

Tora Series Linear Lighting





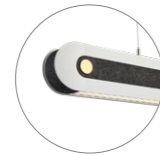
Chameleon



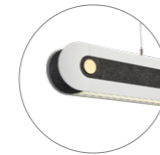
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P023



PH-PL-05252-SL  
P023



PH-PL-07641-OW-SL  
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P031



PH-PL-07641-OB-SL  
P033



PH-PL-07642-OB-SL  
P033



PH-PL-07651-OW-SL  
P035



PH-PL-07652-OW-SL  
P035



PH-PL-07651-OB-SL  
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P037



PH-PL-10041-OW-SL  
P045



PH-PL-10041-OB-SL  
P045



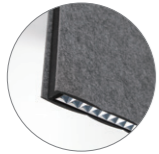
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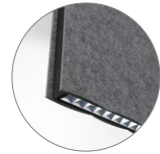
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Firefly



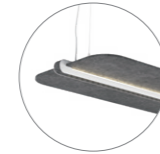
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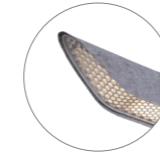
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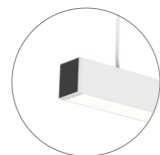
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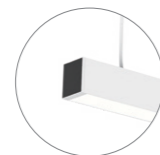
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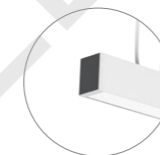
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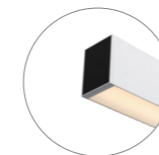
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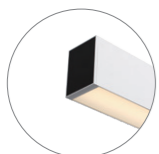
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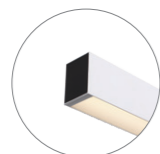
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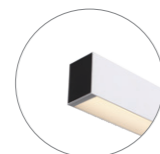
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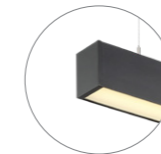
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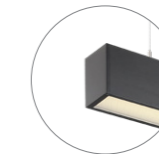
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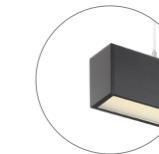
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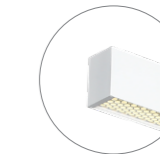
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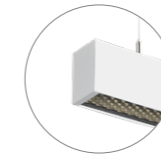
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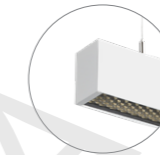
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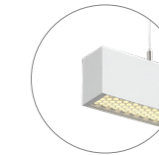
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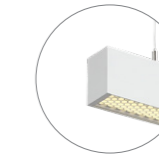
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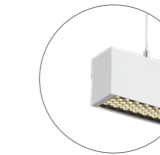
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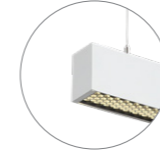
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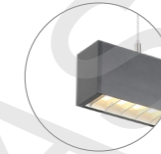
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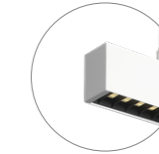
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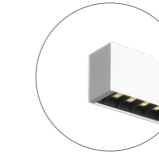
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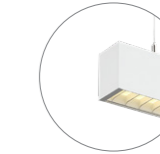
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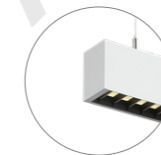
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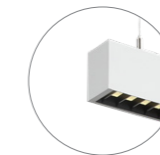
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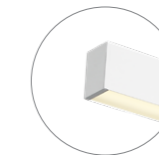
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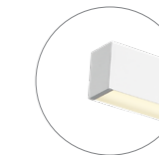
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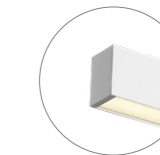
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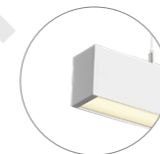
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PH-FD-06512-SL  
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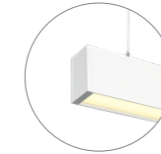
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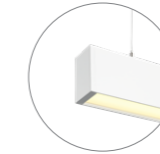
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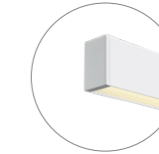
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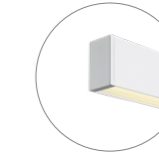
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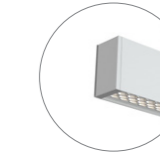
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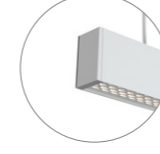
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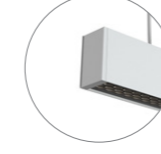
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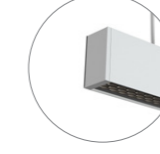
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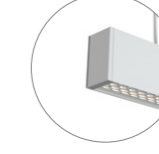
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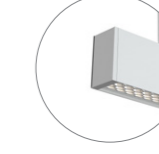
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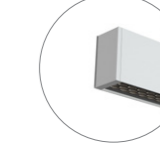
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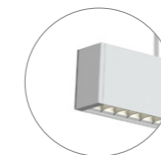
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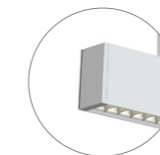
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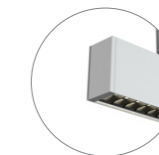
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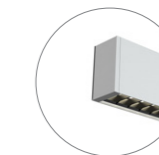
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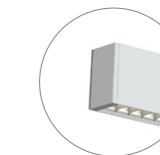
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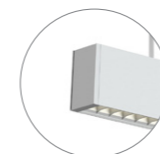
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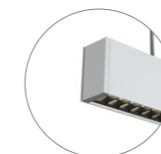
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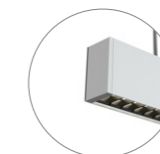
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PH-ZB-04552-PW-SL  
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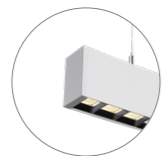
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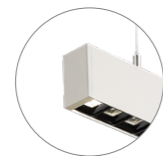
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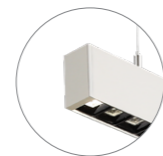
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PH-LN-04512-SL  
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PH-LN-04521-SL  
P189



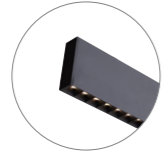
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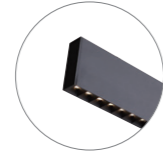
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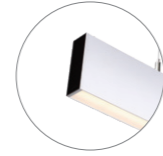
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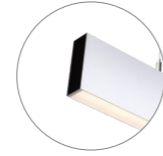
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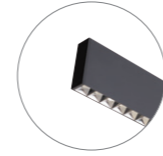
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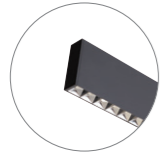
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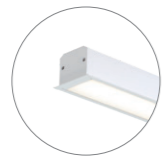
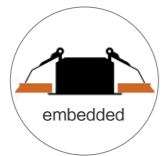
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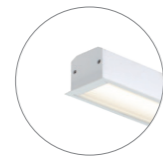
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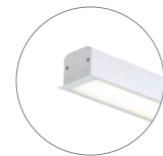
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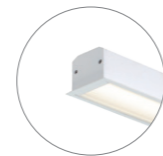
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PH-ZB-07971-RLT  
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PH-ZB-09511-RLX  
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P229



PH-ZB-07711-RLT  
P233



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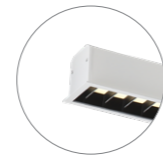
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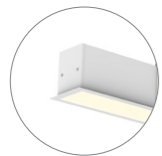
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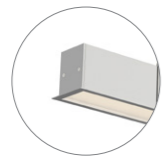
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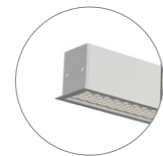
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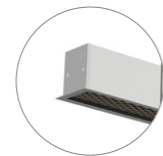
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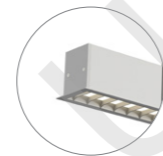
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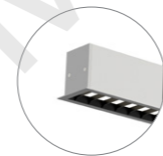
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PH-ZB-08041-OB-RLX  
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PH-ZB-08051-OW-RLX  
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P241



PH-FD-06011-RLT  
P247



PH-FD-07911-RLX  
P249



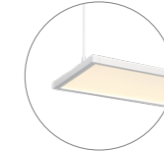
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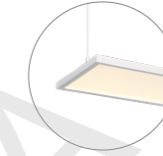
Eagle



PH-PL-10802-SL  
P258



PH-PL-34022-SL  
P266



PH-PL-34002-SL  
P269



PH-PL-32022-SL  
P274



PH-PL-33512-SL  
P282



Giraffe



PH-PL-10802-FL  
P292



PH-PL-34022-FL  
P300



PH-PL-32022-FL  
P308



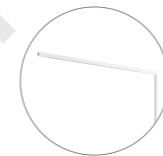
PH-PL-33512-FL  
P316



PH-PL-33512-DL  
P319



PH-PL-33512-DLX  
P319



PH-PL-02312-FL  
P322



Jellyfish



PH-CL-01611-SL  
P330



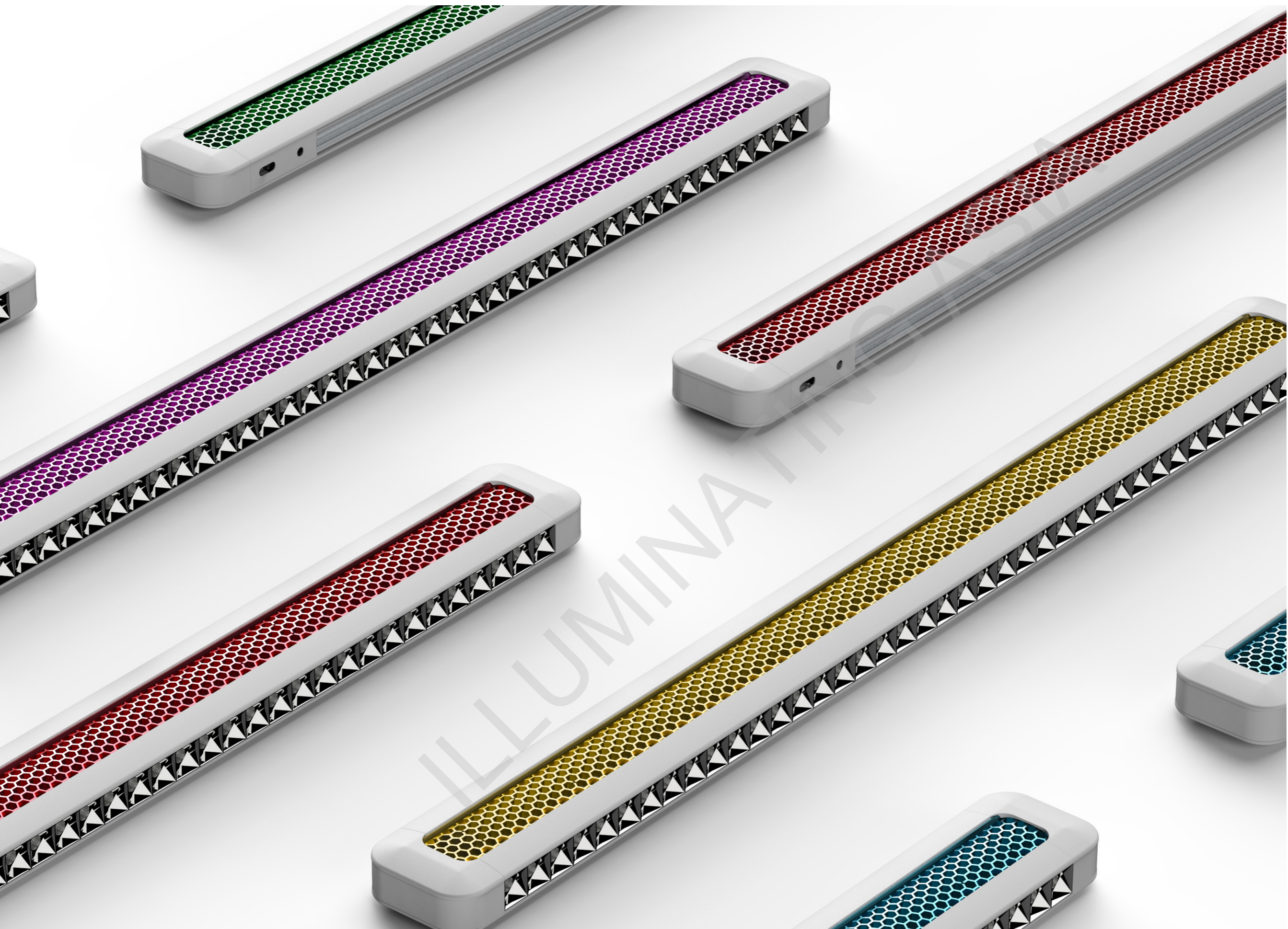
PH-CL-01811-SL  
P335



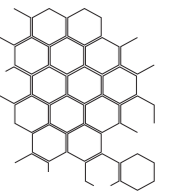
PH-CL-02011-SL  
P335



Chameleon

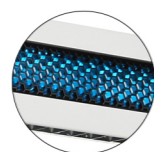
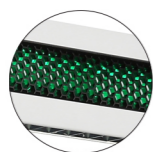
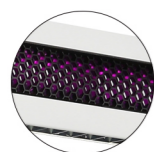


Pendant lamp



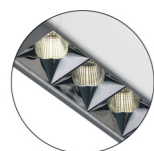


PH-PL-05252-SL



RGBW 可变色电子系统

RGBW variable color electronic system



深度防眩灯杯设计

Deep anti-glare lamp cup design



125° 蝙蝠配光设计

130° bat light distribution design

采用直线加 R 角的线条勾勒出灯具的形体，两侧加入仿生蜂窝网格元素，与可变色 RGBW 系统，可根据使用者的需求进行不同颜色的更换，赋予了产品更强的生命力。深度防眩的灯具设计降低了眩光对眼睛的影响，让使用者能在一个舒适、健康的环境中工作。

应用场所：办公室、会议室、书房、图书馆。

Using straight lines and R angles to outline the shape of the lamp, bionic honeycomb grid elements are added on both sides, and the color-changing RGBW system can be used to change different colors according to the needs of users, giving the product stronger vitality. The deep anti-glare lamp design reduces the impact of glare on the eyes, allowing users to work in a comfortable and healthy environment.

Application place: office, meeting room, study, library.

定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.




Application Case:

Office

技术参数 Technical Data

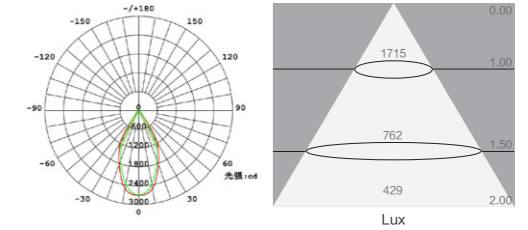
PH-PL-05251-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1192mm	15+ ↓ 20w	100	50°	2000	<12
	1552mm	20+ ↓ 28w	100	50°	2800	<12
	2272mm	30+ ↓ 40w	100	50°	4000	<12



不同功率 Different Power


Size	Input Power	Luminous Flux
L1192*W118*H52mm	15+ ↓ 16w	1600
	15+ ↓ 20w	2000
	15+ ↓ 24w	2400



Size:L1192\*W118\*H52MM  
Input Power:35w  
Flux:2000 Lm  
CCT:4000K

技术参数 Technical Data

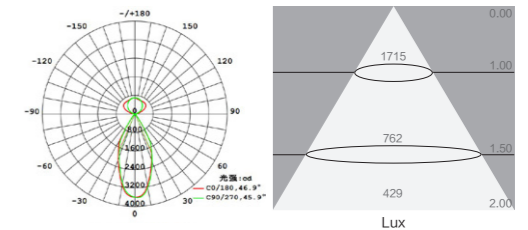
PH-PL-05252-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1192mm	↑ 10+ ↓ 15+ ↓ 20w	↑ 120/ ↓ 100	↑ 125° / ↓ 50°	↑ 1200/ ↓ 2000	<12
	1552mm	↑ 14+ ↓ 20+ ↓ 28w	↑ 120/ ↓ 100	↑ 125° / ↓ 50°	↑ 1680/ ↓ 2800	<12
	2272mm	↑ 20+ ↓ 30+ ↓ 40w	↑ 120/ ↓ 100	↑ 125° / ↓ 50°	↑ 2400/ ↓ 4000	<12



不同功率 Different Power

Size	Input Power	Luminous Flux
L1192*W118*H52mm	↑ 8+ ↓ 15+ ↓ 16w	↑ 960 / ↓ 1600
	↑ 10+ ↓ 15+ ↓ 20w	↑ 1200 / ↓ 2000
	↑ 14+ ↓ 15+ ↓ 24w	↑ 1680 / ↓ 2400

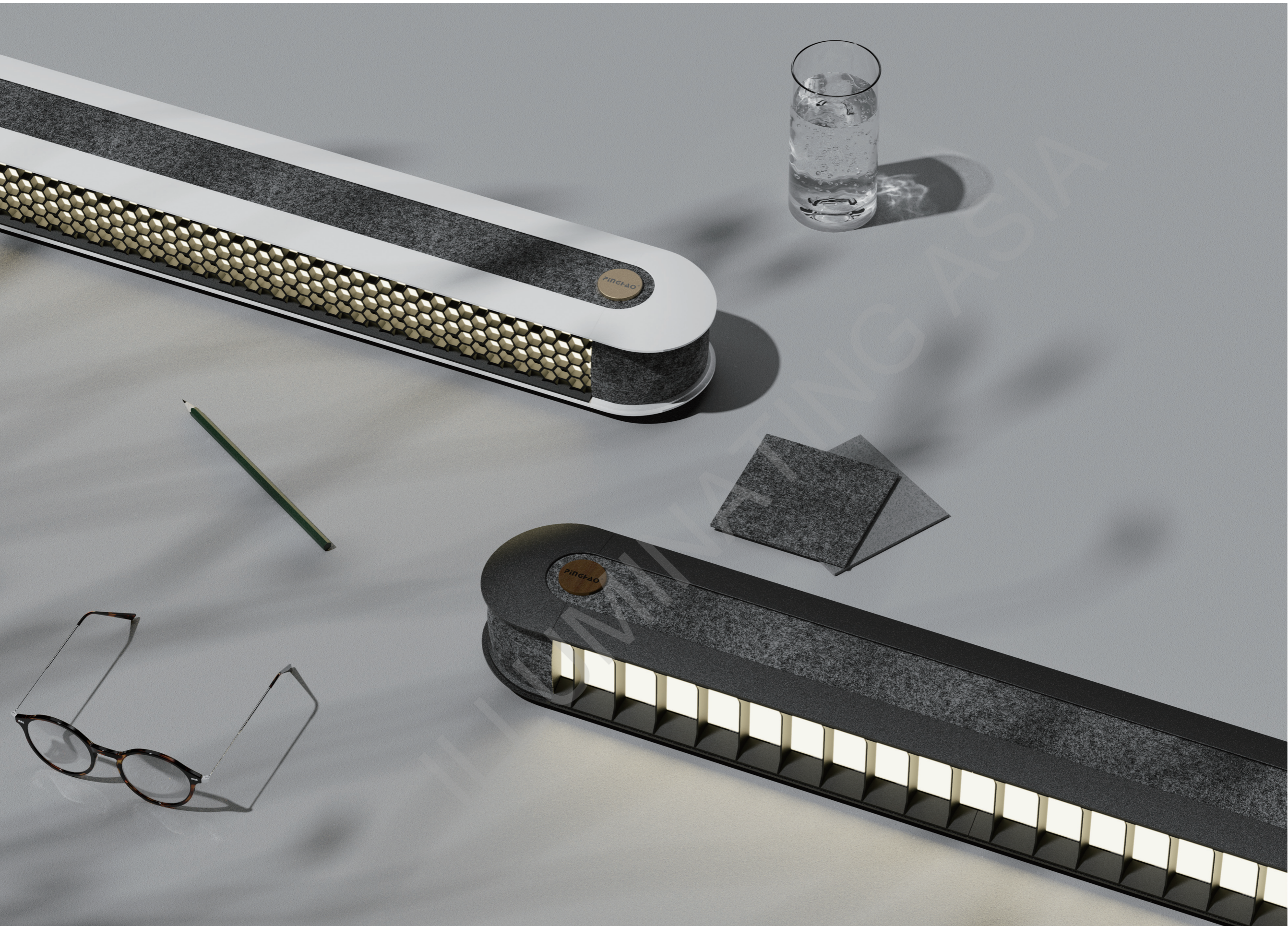


Size:L1192\*W118\*H52MM  
Input Power:45w  
Flux:3200 Lm  
CCT:4000K



Using straight lines and R angles to outline the shape of the lamp, bionic honeycomb grid elements are added on both sides, and the color-changing RGBW system can be used to change different colors according to the needs of users, giving the product stronger vitality. The deep anti-glare lamp design reduces the impact of glare on the eyes, allowing users to work in a comfortable and healthy environment.



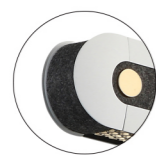


Pendant lamp



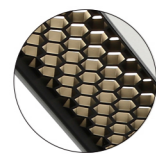


PH-PL-07642-OB-SL



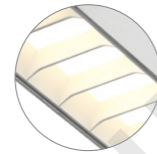
个性端头设计

Personalized terminal design



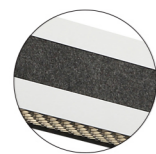
防眩蜂窝面罩设计

Anti-glare honeycomb mask design



防眩格栅面罩设计

Anti-glare grille mask design



侧面布艺装饰

Side fabric decoration

采用优质铝合金型材灯体，两端一体成型压铸端盖，使灯具整体配合更加精准，牢固。全包覆扩散与蜂窝面罩的光学系统，使灯体更具有一体的完整性。其中添加了布艺包裹灯体的工艺，让产品增添了丝丝温度变得不再冰冷。

应用场所：办公室、会议室、书房、图书馆。

Using high quality aluminum alloy profile lamp body, both ends of the integrated die-casting end cover, so that the overall coordination of the lamp is more accurate and firm. The optical system of fully coated diffusion and honeycomb mask makes the lamp body more integrated. The process of cloth wrapping the lamp body is added, which makes the product add silk temperature and become no longer cold.

Application place: office, meeting room, study, library.

定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



Application Case:

Office

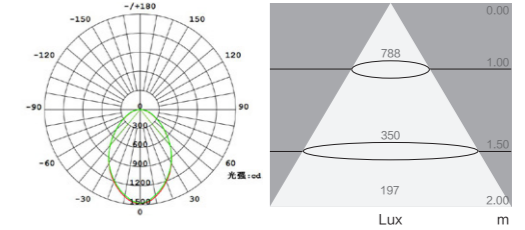
技术参数 Technical Data

PH-PL-07641-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1251mm	30w	100	80°	3000	<22
	1531mm	38w	100	80°	3800	<22
	1811mm	45w	100	80°	4500	<22
	2091mm	52w	100	80°	5200	<22
	2371mm	60w	100	80°	6000	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1251*W100*H76mm	24w	2400
	30w	3000
	36w	3600



Size:L1251\*W100\*H76MM  
Input Power:30w  
Flux:3000 Lm  
CCT:4000K

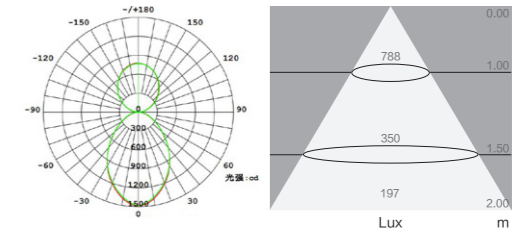
技术参数 Technical Data

PH-PL-07642-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1251mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 1995/ ↓ 3000	<22
	1531mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 2527/ ↓ 3800	<22
	1811mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 2926/ ↓ 4500	<22
	2091mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 3458/ ↓ 5200	<22
	2371mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 3990/ ↓ 6000	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1251*W100*H76mm	↑ 12w/ ↓ 24w	↑ 1596/ ↓ 2400
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3000
	↑ 18w/ ↓ 36w	↑ 2394/ ↓ 3600



Size:L1251\*W100\*H76MM  
Input Power:45w  
Flux:4995 Lm  
CCT:4000K

定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



Application Case:

Office

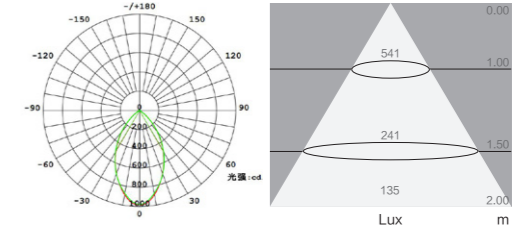
技术参数 Technical Data

PH-PL-07641-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1251mm	30w	38	60°	1140	<16
	1531mm	38w	38	60°	1444	<16
	1811mm	45w	38	60°	1710	<16
	2091mm	52w	38	60°	1976	<16
	2371mm	60w	38	60°	2280	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1251*W100*H76mm	24w	912
	30w	1140
	36w	1368



Size:L1251\*W100\*H76MM  
Input Power:30w  
Flux:1140 Lm  
CCT:4000K

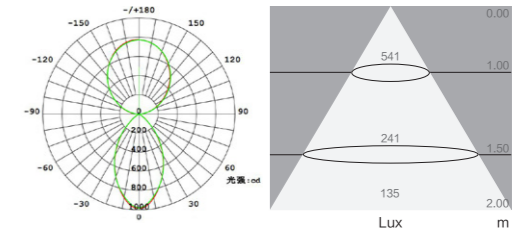
技术参数 Technical Data

PH-PL-07642-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1251mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 1995/ ↓ 1140	<16
	1531mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 2527/ ↓ 1444	<16
	1811mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 2926/ ↓ 1710	<16
	2091mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 3458/ ↓ 1976	<16
	2371mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 3990/ ↓ 2280	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1251*W100*H76mm	↑ 12w/ ↓ 24w	↑ 1596/ ↓ 912
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 1140
	↑ 18w/ ↓ 36w	↑ 2394/ ↓ 1368



Size:L1251\*W100\*H76MM  
Input Power:45w  
Flux:3135 Lm  
CCT:4000K

定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.




Application Case:

Office

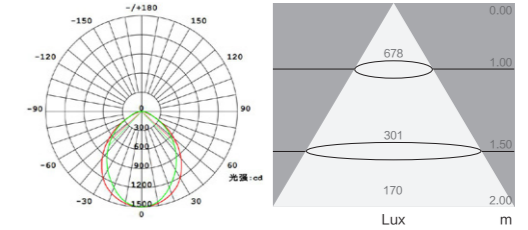
技术参数 Technical Data

PH-PL-07651-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1251mm	30w	114	90°	3420	<22
	1531mm	38w	114	90°	4332	<22
	1811mm	45w	114	90°	5130	<22
	2091mm	52w	114	90°	5928	<22
	2371mm	60w	114	90°	6840	<22

不同功率 Different Power


Size	Input Power	Luminous Flux
L1251*W100*H76mm	24w	2736
	30w	3420
	36w	4104



Size:L1251\*W100\*H76MM  
Input Power:30w  
Flux:3420 Lm  
CCT:4000K

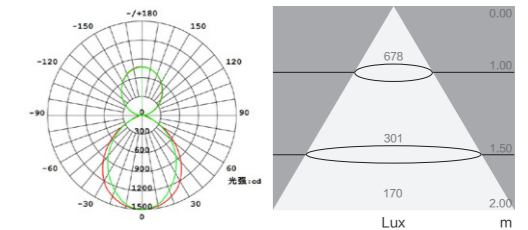
技术参数 Technical Data

PH-PL-07652-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1251mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 1995/ ↓ 3420	<22
	1531mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 2527/ ↓ 4332	<22
	1811mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 2926/ ↓ 5130	<22
	2091mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 3458/ ↓ 5928	<22
	2371mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 3990/ ↓ 6840	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1251*W100*H76mm	↑ 12w/ ↓ 24w	↑ 1596/ ↓ 2736
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3420
	↑ 18w/ ↓ 36w	↑ 2394/ ↓ 4104



Size:L1251\*W100\*H76MM  
Input Power:45w  
Flux:5415 Lm  
CCT:4000K

定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.





Application Case:

Office

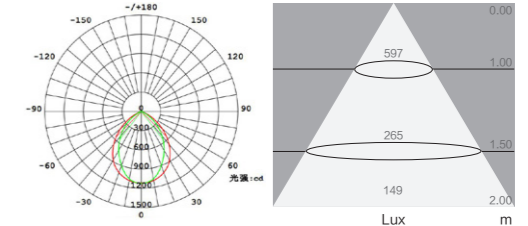
技术参数 Technical Data

PH-PL-07651-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
 	1251mm	30w	68	80°	2040	<19
	1531mm	38w	68	80°	2584	<19
	1811mm	45w	68	80°	3060	<19
	2091mm	52w	68	80°	3536	<19
	2371mm	60w	68	80°	4080	<19

不同功率 Different Power



Size	Input Power	Luminous Flux
L1251*W100*H76mm	24w	1632
	30w	2040
	36w	2448



Size:L1251\*W100\*H76MM  
Input Power:30w  
Flux:2040 Lm  
CCT:4000K

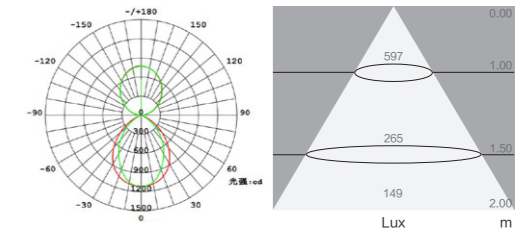
技术参数 Technical Data

PH-PL-07652-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
 	1251mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 1995/ ↓ 2040	<19
	1531mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 2527/ ↓ 2584	<19
	1811mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 2926/ ↓ 3060	<19
	2091mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 3458/ ↓ 3536	<19
	2371mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 3990/ ↓ 4080	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1251*W100*H76mm	↑ 12w/ ↓ 24w	↑ 1596/ ↓ 1632
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 2040
	↑ 18w/ ↓ 36w	↑ 2394/ ↓ 2448



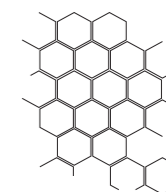
Size:L1251\*W100\*H76MM  
Input Power:45w  
Flux:4035 Lm  
CCT:4000K



Application Case:  
Office



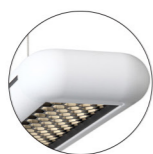
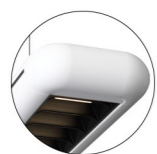
Pendant lamp







PH-PL-10041-OB-SL



可更换光学方案

Replaceable optical solution



分色灯体设计

Dichroic lamp body design

在可更换各种光学元件的同时，最大限度地将灯具高度控制，其中分色中线的设计能使灯具更显纤细，而使用圆弧勾勒的形体，以更柔美的方式融入空间。其中可根据环境的需求，跟换不同的光学元件，来满足使用者对光的需求扩散，防眩，蜂窝，格栅)。

While various optical components can be replaced, the height of the lamp can be controlled to the utmost extent. The design of the color separation center line can make the lamp more slender, and the shape outlined by an arc is used to integrate into the space in a more feminine way. Among them, different optical components can be replaced according to the needs of the environment to meet the user's light needs (Opal, Prismatic, Honeycomb, Louvre).

定制 Customizable

Light Distribution: direct



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color: [Color selection icons]



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.




Application Case:

Office

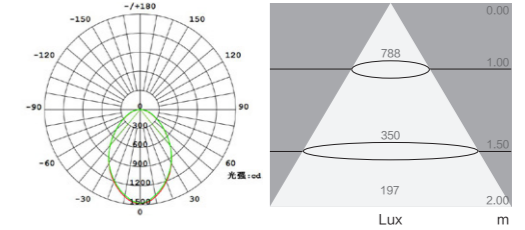
技术参数 Technical Data

PH-PL-10041-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1181mm	30w	100	80°	3000	<22
	1461mm	38w	100	80°	3800	<22
	1741mm	45w	100	80°	4500	<22
	2021mm	52w	100	80°	5200	<22
	2301mm	60w	100	80°	6000	<22

不同功率 Different Power


Size	Input Power	Luminous Flux
L1181*W100*H37mm	24w	2400
	30w	3000
	36w	3600



Size:L1181\*W100\*H37MM  
Input Power:30w  
Flux:3000 Lm  
CCT:4000K

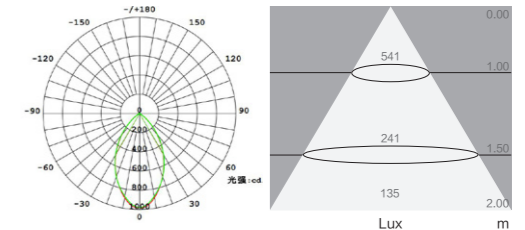
技术参数 Technical Data

PH-PL-10041-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1181mm	30w	38	60°	1140	<16
	1461mm	38w	38	60°	1444	<16
	1741mm	45w	38	60°	1710	<16
	2021mm	52w	38	60°	1976	<16
	2301mm	60w	38	60°	2280	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1181*W100*H37mm	24w	912
	30w	1140
	36w	1368



Size:L1181\*W100\*H37MM  
Input Power:30w  
Flux:1140 Lm  
CCT:4000K

定制 Customizable

Light Distribution: direct



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.




Application Case:

Office

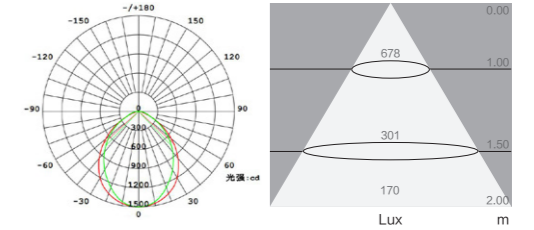
技术参数 Technical Data

PH-PL-10051-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1181mm	30w	114	90°	3420	<22
	1461mm	38w	114	90°	4332	<22
	1741mm	45w	114	90°	5130	<22
	2021mm	52w	114	90°	5928	<22
	2301mm	60w	114	90°	6840	<22

不同功率 Different Power


Size	Input Power	Luminous Flux
L1181*W100*H37mm	24w	2736
	30w	3420
	36w	4104



Size:L1181\*W100\*H37MM  
Input Power:30w  
Flux:3420 Lm  
CCT:4000K

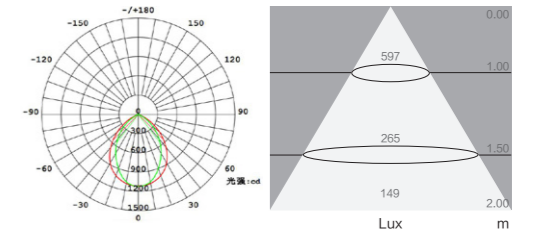
技术参数 Technical Data

PH-PL-10051-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1181mm	30w	68	80°	2040	<19
	1461mm	38w	68	80°	2584	<19
	1741mm	45w	68	80°	3060	<19
	2021mm	52w	68	80°	3536	<19
	2301mm	60w	68	80°	4080	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1181*W100*H37mm	24w	1632
	30w	2040
	36w	2448



Size:L1181\*W100\*H37MM  
Input Power:30w  
Flux:2040 Lm  
CCT:4000K

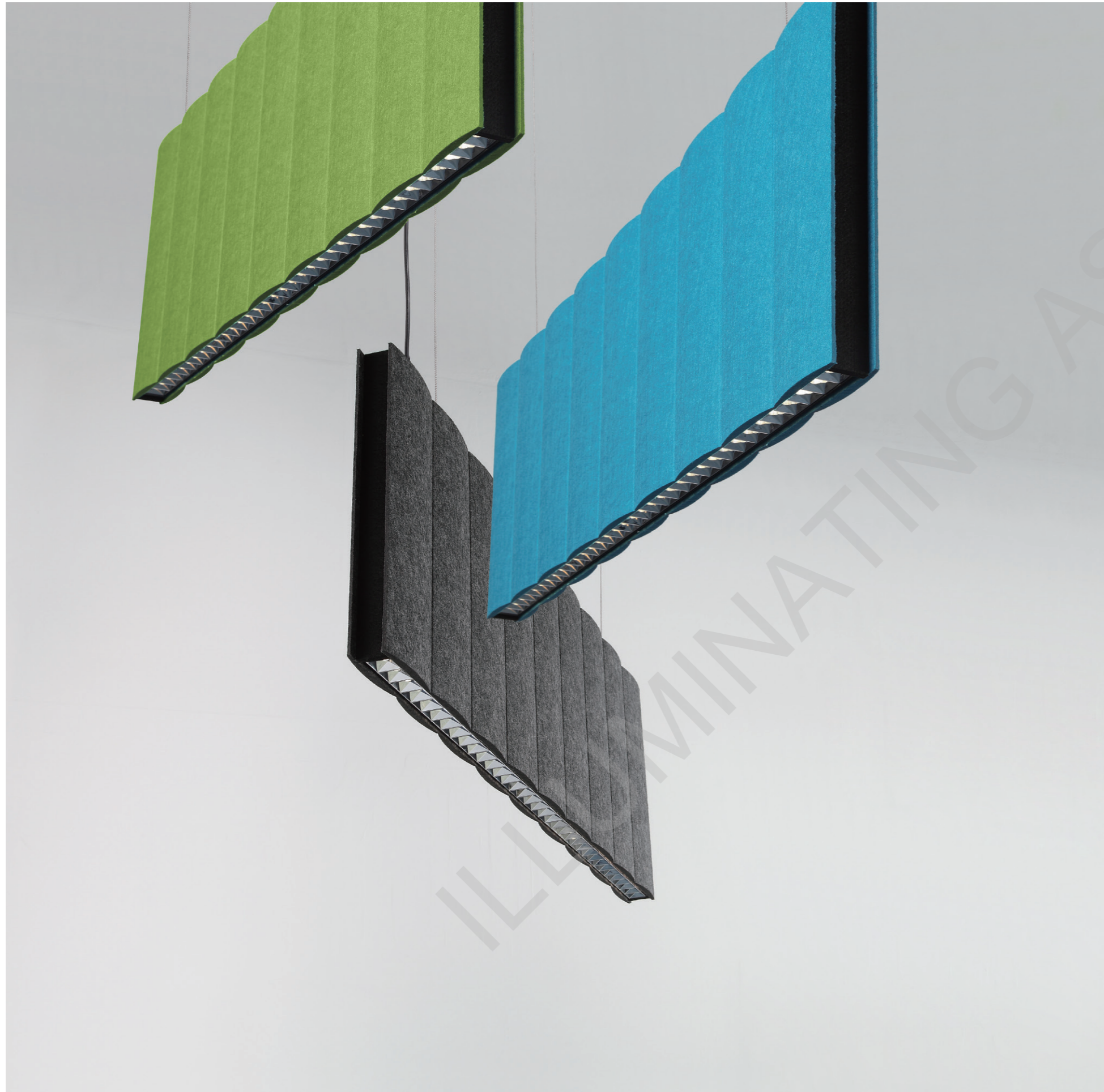


### Application Case:

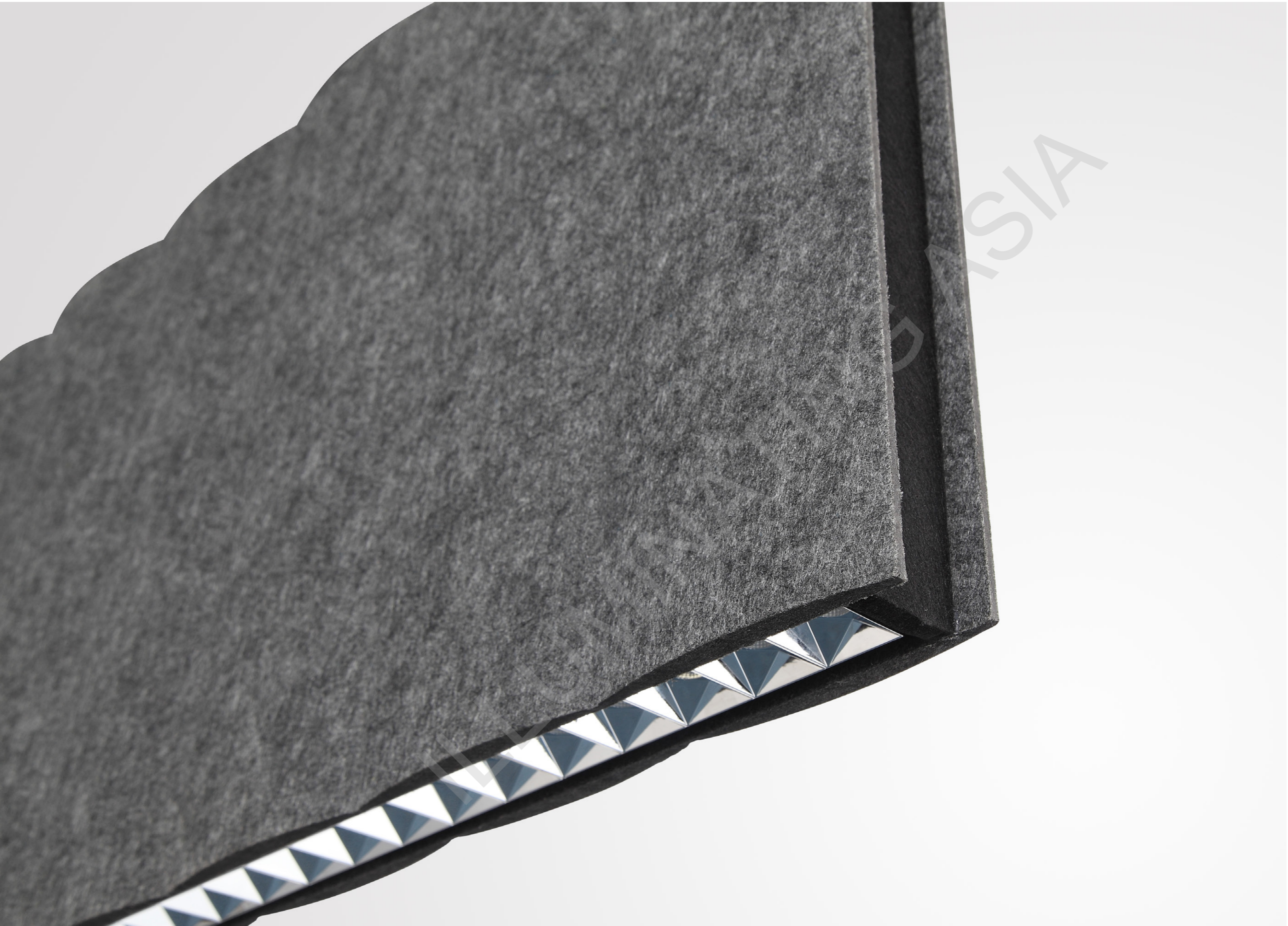
Office

在可更换各种光学元器件的同时，最大限度地控制灯具高度，其中分色中线的设计能使灯具更显纤细，而使用圆弧勾勒的形体，以更柔美的方式融入空间。其中可根据环境的需求，更换不同的光学元器件，来满足使用者对光的需求扩散、防眩、蜂窝、格栅。

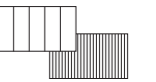
While various optical components can be replaced, the height of the lamp can be controlled to the utmost extent. The design of the color separation center line can make the lamp more slender, and the shape outlined by an arc is used to integrate into the space in a more feminine way. Among them, different optical components can be replaced according to the needs of the environment to meet the user's light needs (Opal, Prismatic, Honeycomb, Louvre).



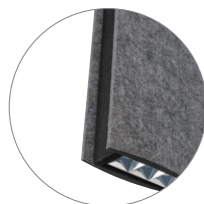
Dragonfly



Pendant lamp



PH-PL-05552-SL



吸音面料

Sound absorbing fabric



深度防眩灯杯

Deep anti-glare cup



吸音板采用 100% 聚酯纤维材料，具有吸音、阻燃、无毒害、无刺激、无异味等特点，是集吸音、隔热、装饰效果为一体的新型材料。同时使用深度防眩灯杯和双偏光大角度透镜的光学系统，做到出色控光的同时降低了灯具的 UGR 数值，减少了眩光对眼镜的伤害，营造出健康、舒适的工作环境。

应用场所：办公室、会议室、书房、图书馆。

Sound-absorbing board ADOPTS 100% polyester fiber material, with sound absorption, flame retardant, non-toxic, no stimulation, no peculiar smell and other characteristics, is a set of sound absorption, heat insulation, decorative effect as one of the new materials. At the same time, the optical system of depth anti-glare lamp cup and double-polarized large-angle lens is used to achieve excellent light control and reduce the UGR value of lamps and lanterns, reduce the damage of glare to glasses, and create a healthy and comfortable working environment.

Application place: office, meeting room, study, library.

定制 Customizable

Light Distribution: direct

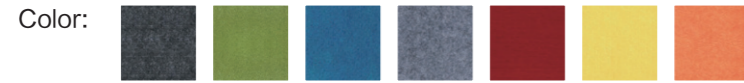


Double sided lighting



CCT:3000K,4000K,6500K

CRI:  $\geq 80$ ,  $\geq 90$



选用进口高亮度 SMD 光源，显色指数  $\geq 80$ ，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI  $\geq 80$ , and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



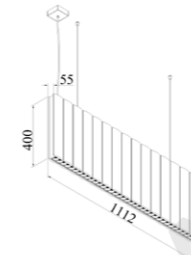
Application Case:

Office

技术参数 Technical Data

PH-PL-05551-SL

Size: L1112\*W55\*H400MM



Input Power: 30W

CRI: Ra $>$ 80/90

Beam Angle: 45°

UGR:  $<$ 18.0

Power Supply: 220-240V,50/60Hz

Power Factor:  $>$ 0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

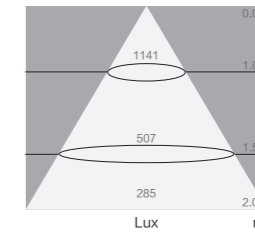
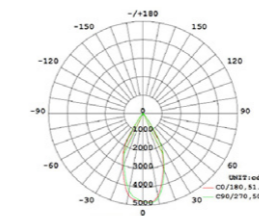
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: 120 lm/W

Luminaire Luminous Flux: 3600 Lm

Insulation Class: CLASS I

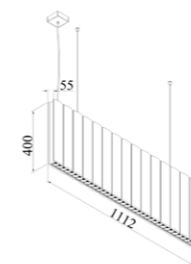
IP Grade: IP 20



Size:L1112\*W55\*H400MM  
Input Power:30w  
Flux:3600 Lm  
CCT:4000K

PH-PL-05552-SL

Size: L1112\*W55\*H400MM



Input Power:  $\uparrow$  22.5W /  $\downarrow$  22.5W

CRI: Ra $>$ 80

Beam Angle:  $\uparrow$  120° /  $\downarrow$  45°

UGR:  $<$ 18.0

Power Supply: 220-240V,50/60Hz

Power Factor:  $>$ 0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

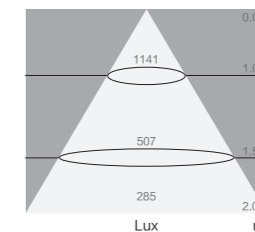
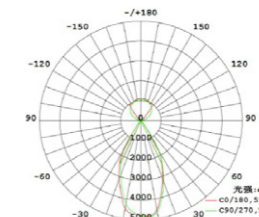
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency:  $\uparrow$  113 lm/W /  $\downarrow$  120 lm/W

Luminaire Luminous Flux:  $\uparrow$  2543 Lm /  $\downarrow$  2700Lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L1112\*W55\*H400MM  
Input Power:45w  
Flux:5243 Lm  
CCT:4000K

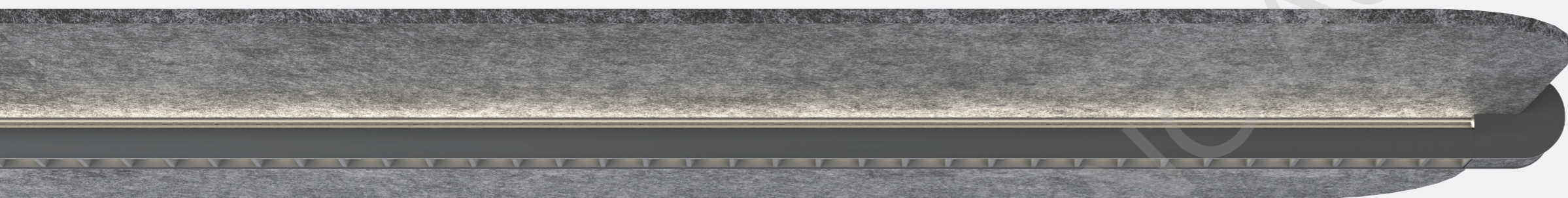




Application Case:  
Rest room



Application Case:  
Office



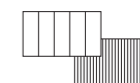
ILLUMINATING ASIA



Pendant lamp

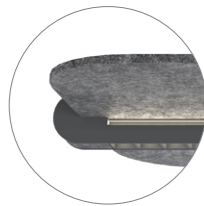


Floor lamp





## PH-PL-50013-FL



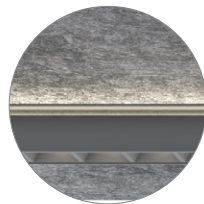
### 侧发氛围光设计

Lateral ambient light design



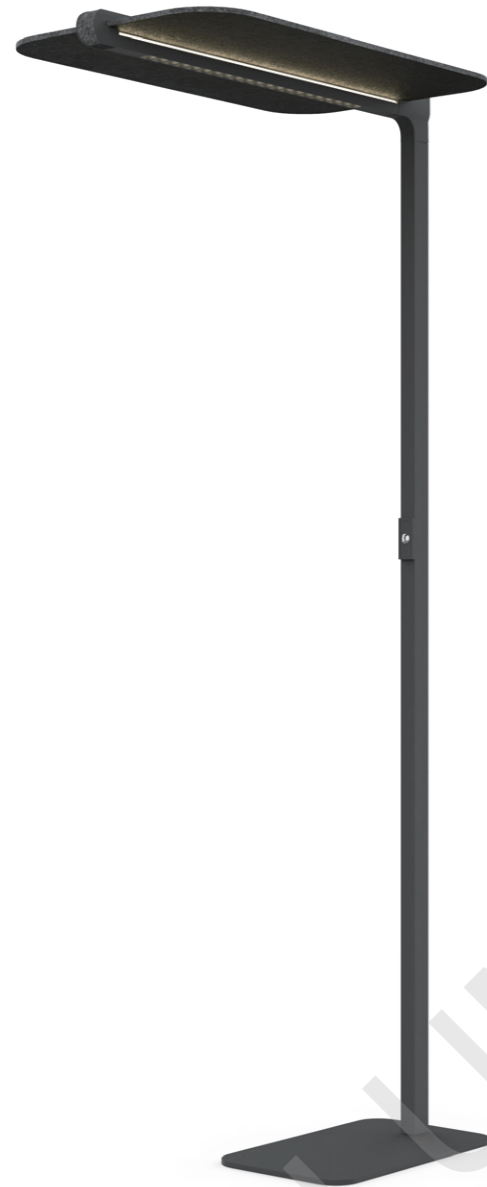
### 复位开关 Reset switch

1. 短按，灯具开 / 关功能
  2. 长按，可调节灯具亮度
1. Short press, light on/off function  
2. Long press to adjust the brightness of the lamp



### 偏光灯杯

Polarized light cup



吸音板采用 100% 聚酯纤维材料，具有吸音、阻燃、无毒害、无刺激、无异味等特点，是集吸音、隔热、装饰效果为一体的新型材料。同时使用深度防眩灯杯和双偏光大角度透镜的光学系统，做到出色控光的同时降低了灯具的 UGR 数值，减少了眩光对眼镜的伤害，营造出健康、舒适的工作环境。

应用场所：办公室、会议室、书房、图书馆。

Sound-absorbing board ADOPTS 100% polyester fiber material, with sound absorption, flame retardant, non-toxic, no stimulation, no peculiar smell and other characteristics, is a set of sound absorption, heat insulation, decorative effect as one of the new materials. At the same time, the optical system of depth anti-glare lamp cup and double-polarized large-angle lens is used to achieve excellent light control and reduce the UGR value of lamps and lanterns, reduce the damage of glare to glasses, and create a healthy and comfortable working environment.

Application place: office, meeting room, study, library.

定制 Customizable

Light Distribution: direct

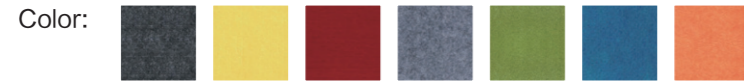


Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



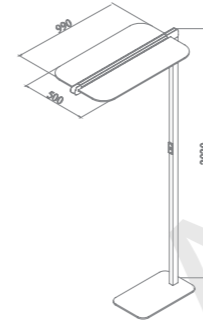
Application Case:

Office

技术参数 Technical Data

PH-PL-50013-FL

Size: L990\*W500\*H2020MM



Input Power: ↑ 21W / ● 10W / ↓ 21W

CRI: Ra>80/90

Beam Angle: ↑ 125° / ↓ 60°

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,Dimming,Dimming+sensor

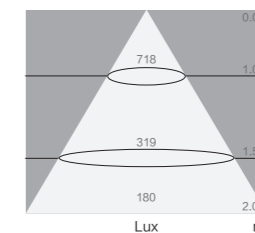
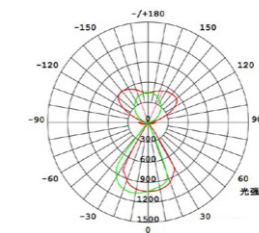
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: ↑ 85lm/W / ↓ 55 lm/W

Luminaire Luminous Flux: ↑ 1785Lm / ↓ 1155Lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L990\*W500\*H2020MM  
Input Power:52w  
Flux:2940 Lm  
CCT:4000K



#### Application Case:

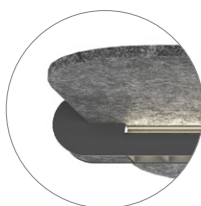
Office

时尚的设计理念，使办公环境增添活泼，时尚的元素，深度控光的偏光灯杯，大大降低了UGR参数，减少光对使用者的影响。

Fashionable design concept adds a lively and fashionable element to the office environment, and the deep-lighted polarized light cup greatly reduces the UGR parameters and reduces the impact of light on users.

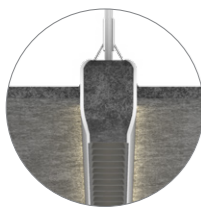


PH-PL-50013-SL



独特氛围光设计

Unique atmosphere light design



布艺包裹设计

Cloth package design



吸音板采用 100% 聚酯纤维材料，具有吸音、阻燃、无毒害、无刺激、无异味等特点，是集吸音、隔热、装饰效果为一体的新型材料。同时使用深度防眩灯杯和双偏光大角度透镜的光学系统，做到出色控光的同时降低了灯具的 UGR 数值，减少了眩光对眼镜的伤害，营造出健康、舒适的工作环境。

应用场所：办公室、会议室、书房、图书馆。

Sound-absorbing board ADOPTS 100% polyester fiber material, with sound absorption, flame retardant, non-toxic, no stimulation, no peculiar smell and other characteristics, is a set of sound absorption, heat insulation, decorative effect as one of the new materials. At the same time, the optical system of depth anti-glare lamp cup and double-polarized large-angle lens is used to achieve excellent light control and reduce the UGR value of lamps and lanterns, reduce the damage of glare to glasses, and create a healthy and comfortable working environment.

Application place: office, meeting room, study, library.

定制 Customizable

Light Distribution:direct

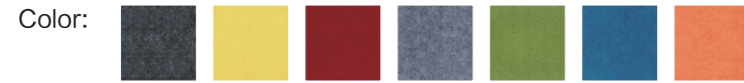


Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



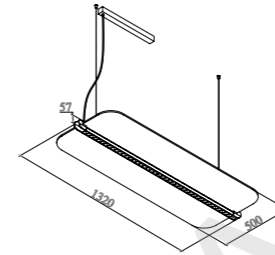
Application Case:

Office

技术参数 Technical Data

PH-PL-50013-SL

Size: L1320\*W500\*H57MM



Input Power: ↑ 24W / ● 12W / ↓ 24W

CRI: Ra>80/90

Beam Angle: ↑ 125° / ↓ 60°

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

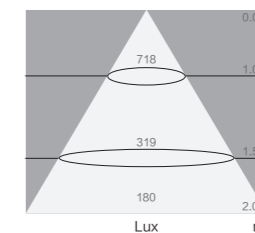
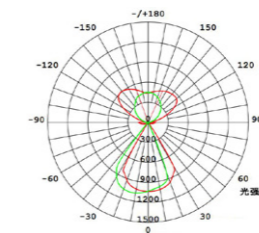
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: ↑ 85lm/W / ↓ 55 lm/W

Luminaire Luminous Flux: ↑ 2040Lm / ↓ 1320Lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L990\*W500\*H2020MM  
Input Power:60w  
Flux:3360 Lm  
CCT:4000K



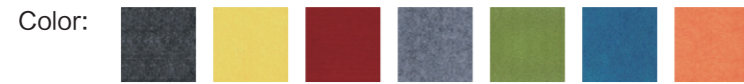
### Application Case:

Office

鲜艳时尚的设计理念，使办公环境增添活泼，时尚的元素，深度控光的偏光灯杯，大大降低了 UGR 参数，减少光对使用者的影响。

The bright and fashionable design concept adds a lively and fashionable element to the office environment, and the deep-lighted polarized light cup greatly reduces the UGR parameters and reduces the impact of light on users.





为什么要做声学处理? why do acoustic treatment?

随着生活水平的日益提高，人们对文化生活的要求也逐渐提高，近几年，国内的定制安装行业得到了迅猛发展，各式各样的空间声学处理得到了越来越多人的认可。

人们在设计的时候就会提出“吸音怎么吸？用什么材料？放多少？放在哪里？市面上买的声学材料可以改善音质吗？”这样的问题，在工程完工的时候又会提出“这样的声音就是最好的了吗？还有没有改善的可能？怎样改善呢？”等问题。

With the improvement of living standards, people's requirements for cultural life are gradually increasing. In recent years, the domestic custom installation industry has developed rapidly, and various spatial acoustic treatments have been recognized by more and more people. When people are designing, they will ask "how to absorb sound? What material? What is the quantity? Where to put it? Can the acoustic materials bought on the market improve the sound quality?" Such questions will be raised when the project is completed. "Is the sound the best? Is there any possibility of improvement? How to improve it? "And so on.

产品特性 Product Characteristics

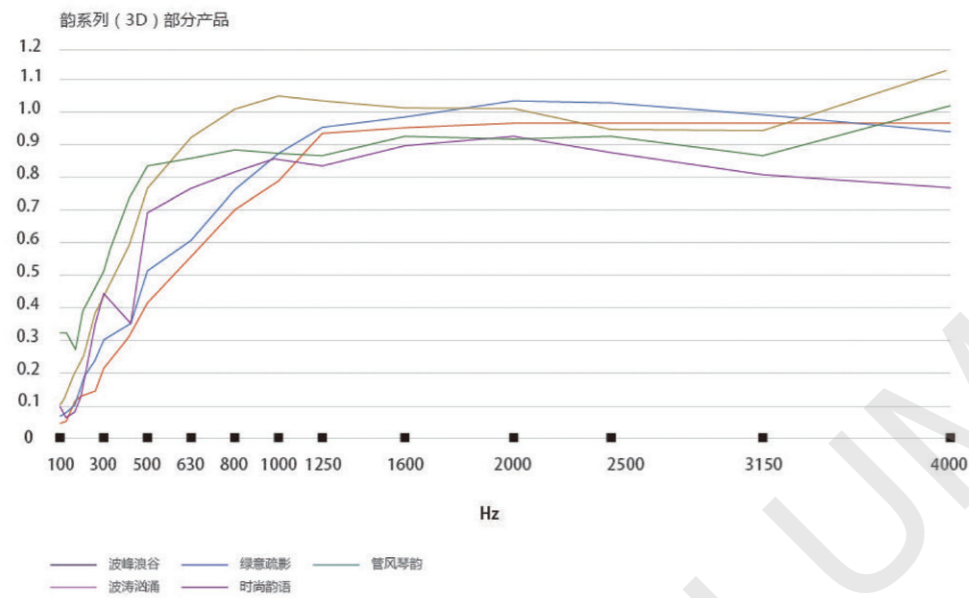
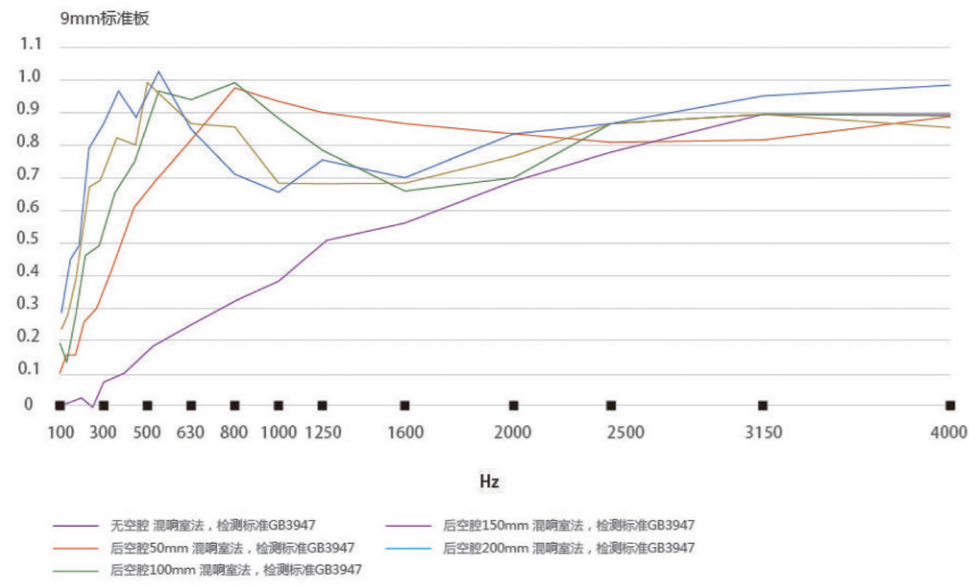


认证 Certificates



## 理想的吸声系数 Ideal Sound-Absorbing Effect

### 吸声系统曲线



### 吸声性能检测结果

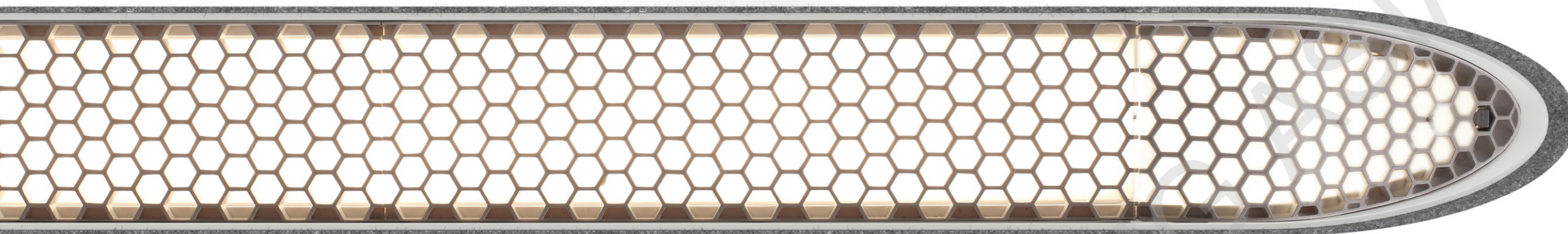
检验项目	方法标准	实测结果	后空腔厚度	备注
降噪系数(NRC)	GB3947	0.80	200mm	样式厚度 9mm 板密度 1.6kg/m <sup>3</sup> 容重180kg/m <sup>3</sup>
		0.80	150mm	
		0.75	100mm	
		0.65	50mm	
0.30	无后空腔			
韵系列 (3D) 部分产品				
检验项目	方法标准	实测结果	后空腔厚度	备注
降噪系数(NRC)	GB3947	0.70	波峰浪谷	500mm*500mm*60mm
		0.60	波涛汹涌	600mm*600mm*74mm
		0.70	管风琴韵	600mm*600mm*74mm
		0.80	绿意疏影	600mm*600mm*74mm
		0.80	时尚韵语	600mm*600mm*74mm

## 良好的阻燃效果 Good Flame Retardment Properties

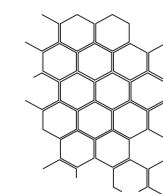
检验项目	检验方法	技术指标	检验结果	结论
1 燃烧增长速率指数 (FIGRA), W/s	EN 13823	≤120	0	B级合格
2 600s内总热释放量(THR600s), MJ	EN 13823	≤7.5	0.3	
3 火焰横向蔓延长度(LFS), m	EN 13823	< 试样边缘	符合要求	
4 燃烧长度(Fs), mm	EN ISO 11925-2	≤150	6	
5 烟气生成速率指数(SMOGRA), m <sup>3</sup> /s	EN 13823	≤30	4.6	
6 600s内总产烟量(TSP600s), m <sup>3</sup>	EN 13823	≤50	40.8	
7 燃烧滴落物/微粒	EN 13823	600s内无燃烧滴落物/微粒	符合要求	
8 过滤纸是否被引燃	EN ISO 11925-2	过滤纸未被引燃	符合要求	
9 产烟毒性, 级	EN 13823	达到ZA3	ZA3	

## 卓越的环境指标 Excellent Environment Index

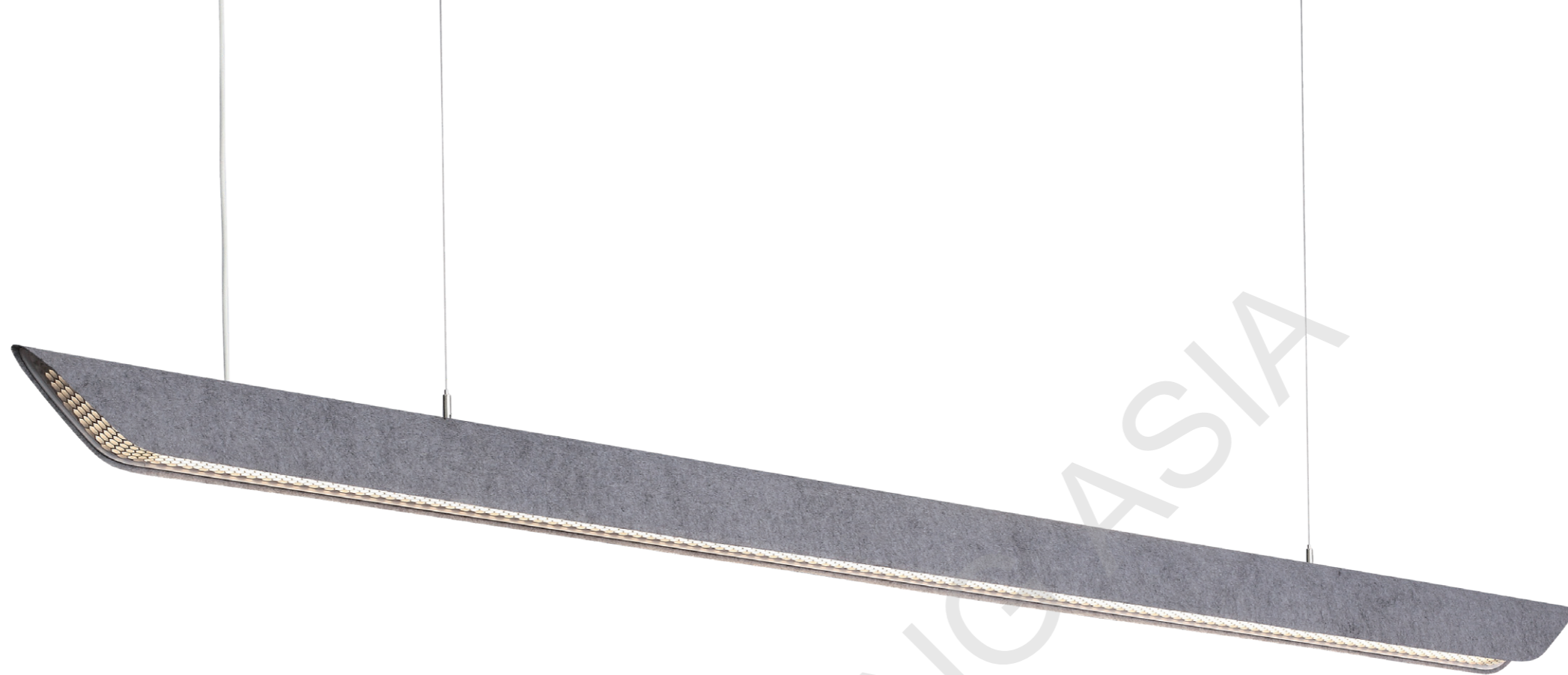
检测项目	实验方法	指标要求	使用范围	检验结果	单位结论	判断等级
甲醛释放量 (mg/l)	干燥器法	≤0.5	E0级可直接用于室内	未检出	合格	E0



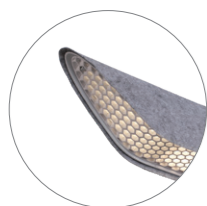
Pendant lamp



ILLUMINATING DESIGN

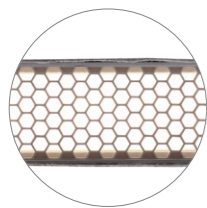


## PH-HC-07541-SLC



### 弧形设计

Curved design



### 蜂窝控光系统

Cellular light control system

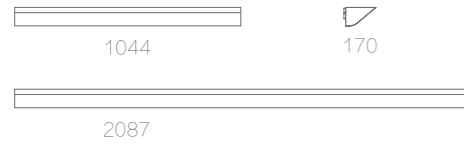
蜂窝吊灯采用优质的铝合金型材灯体，两端使用压铸端头，令整支灯具结构更加稳固。在端头上更是和整灯一起加入扩散面罩和蜂窝防眩装置，使整支灯具包括弧面一起发光，有效地降低灯具的 UGR 系数，减少光污染对人眼睛的伤害，为办公室提供舒适的灯光应用体验。

使用场景: 办公室, 会议室, 书房, 公共建筑, 图书馆等。

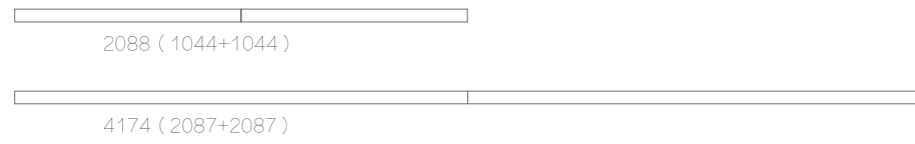
The honeycomb chandelier is made of high-quality aluminum alloy lamp body, and the die-casting ends are used at both ends to make the structure of the whole lamp more stable. At the end, the diffusing mask and the honeycomb anti-glare device are added together with the whole lamp, so that the whole luminaire includes the curved surface to emit light, effectively reducing the UGR coefficient of the luminaire, reducing the damage of the light pollution to the human eye, and providing comfortable for the office. Lighting application experience.

Use scenarios: offices, conference rooms, study, public buildings, libraries, etc.

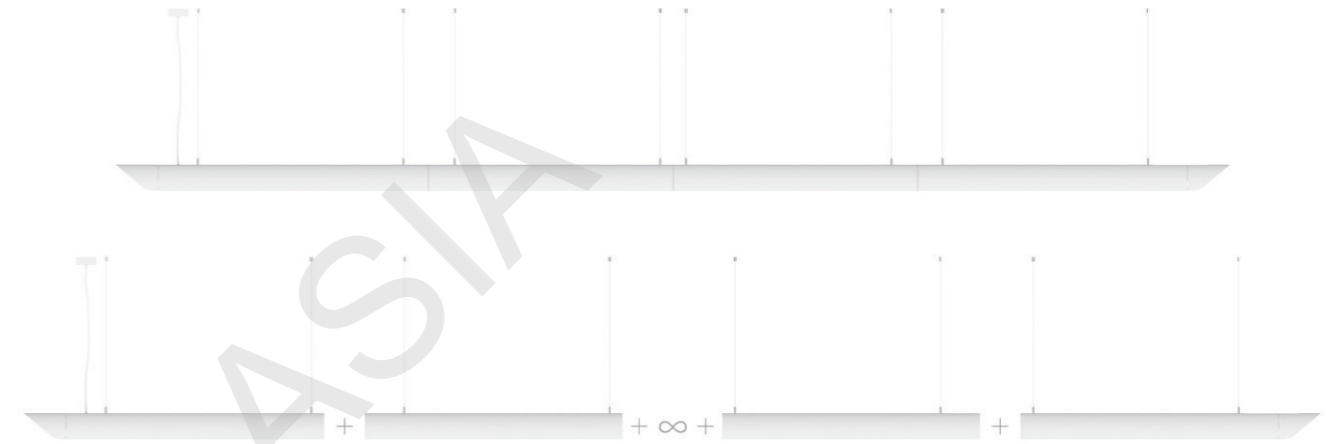
铝材长度 The length of the aluminum



灯具拼接长度方案 Examples of lengths using linear modules



拼接模式 Composite signal



Design concept:

To accommodate various usage scenarios,  
Provides a composite structure of infinite connections



定制 Customizable

Light Distribution: direct



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.





Application Case:

Office

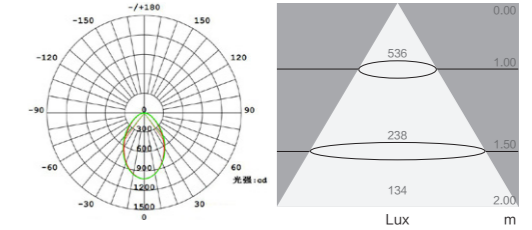
技术参数 Technical Data

PH-HC-07541-SLC

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1382mm	36w	59	75°	2124	<22
	2425mm	60w	59	75°	3540	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1382*W75*H105mm	30w	1770
	36w	2124
	45w	2655



Size:L1382\*W75\*H105MM  
Input Power:36w  
Flux:2124 Lm  
CCT:4000K



### Application Case:

Lobby

时尚个性的外观能提高使用场景的设计感，端头的立体圆弧设计与蜂窝面罩的结合，更是让灯具的气质得到升华，布料包裹灯体的工艺，让灯具表面的质感得到不一样的提升。整支灯具更像是艺术与光的结合，无论是何种场景的使用，都能凸显其独特的魅力。

The appearance of the fashionable personality can improve the design sense of the use scene, the combination of the three-dimensional arc design of the end and the honeycomb mask, the temperament of the lamp is sublimated, and the process of wrapping the surface of the lamp body with the cloth makes the texture of the surface of the lamp different. Upgrade. The whole luminaire is more like a combination of art and light. No matter what kind of scene is used, it can highlight its unique charm.



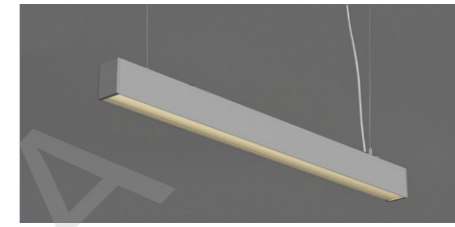
Zebra



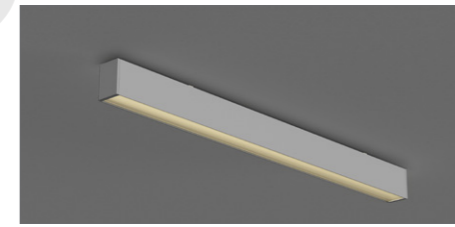
最新的斑马 4.0 版本中，同一款灯具可根据现场需求，通过配件组合实现不同的安装方式（吊装、吸顶、嵌入、壁装）。用更灵活和简易的方法应对各种类型场景的施工问题。

In the latest version 4.0 of Zebra, the same lamp can be installed in different ways (hoisting, ceiling, embedding and wall mounting) through the combination of accessories according to the site requirements. With a more flexible and simple method to deal with various types of scene construction problems.

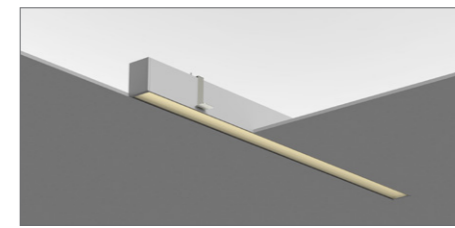
### Installation:



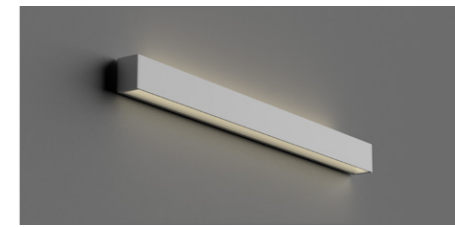
Pendant lamp



Ceiling lamp



Recessed lamp



Wall lamp

ILLUMINATING ASIA

PH-ZB-06511-SL



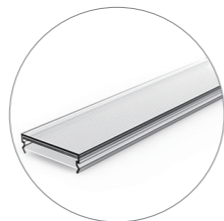
扩散模组  
Opal module



PH-ZB-06521-SL



防眩模组  
Prismatic module



PH-FD-06511-SL



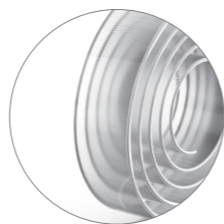
软面罩扩散模组  
Soft opal module



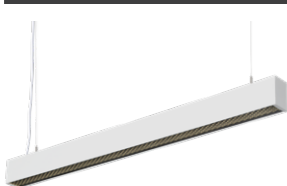
PH-FD-06521-SL



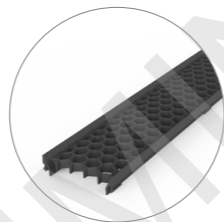
软面罩防眩模组  
Soft prismatic module



PH-ZB-06541-OB-SL



蜂窝模组  
Honeycomb module



PH-ZB-06551-OB-SL



格栅模组  
Louvre module



定制 Customizable

Profile >



Connection >



Installation >  
Accessories





吊线固定件 Suspension Bracket

滑动式设计，可任意调整固定位置  
The sliding design allows for a fixed position adjustment



嵌入式支架 Embedded support bracket

安装简易快捷  
Easy and quick installation



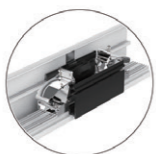
吸顶支架 Stents suction a top

拨动安装灯体，拆装方便  
Toggle mounting lamp body, easy to disassemble and assemble



壁装挂件 Wall Mount Bracket

安装简易  
Easy to install



连接件 Straight Connector

无螺丝，拼接安装快速，防漏光  
No screws, fast stitching installation, leak-proof



光源模组固定件 Knob for LED tray

旋转开关，灵活拆装光源模组  
Rotary switch, flexible disassembly and assembly of light source module



弹片 Shrapnel

简易快速安装  
Easy and quick installation



吸顶盒 Canopy Kit

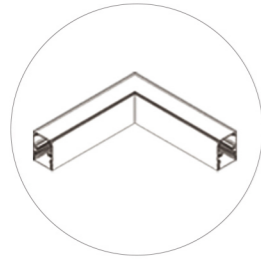
金属材质，安装简易、安全  
Metal material, easy to install and safe



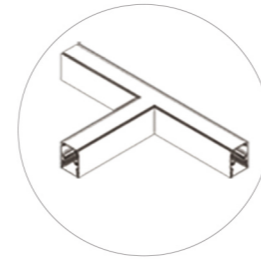
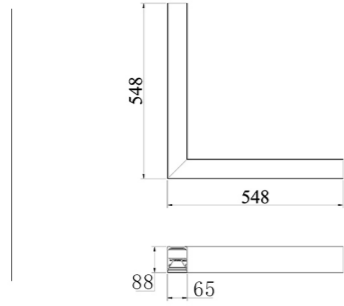
嵌入式接线盒 Embedded power supply box

弹簧支架安装，简易快捷  
Spring bracket installation, simple and quick

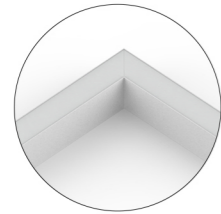
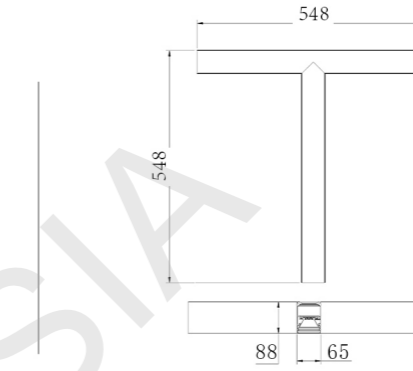




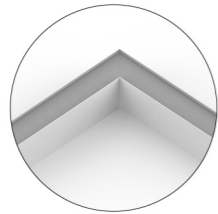
L型



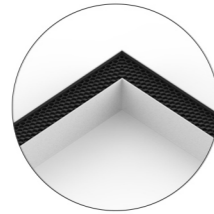
T型



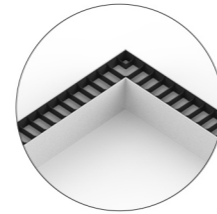
扩散 (Opal)



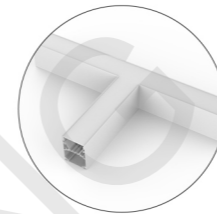
防眩 (Prismatic)



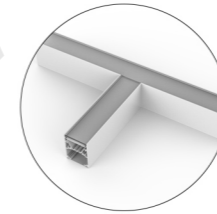
蜂窝 (Honeycomb)



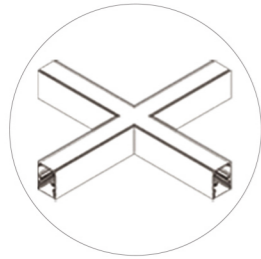
格栅 (Louvre)



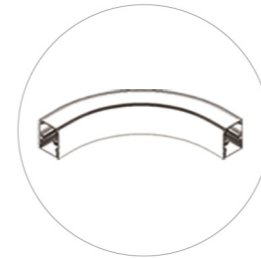
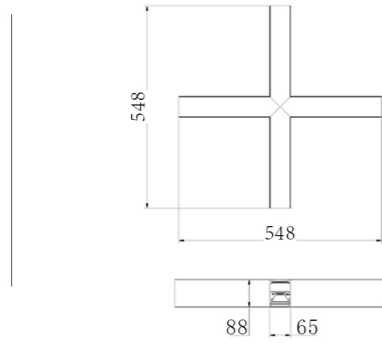
扩散 (Opal)



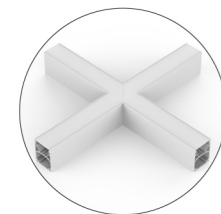
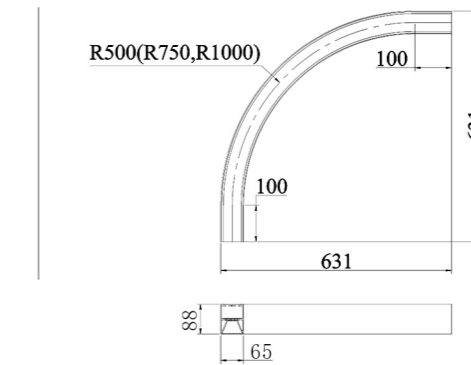
防眩 (Prismatic)



十字型



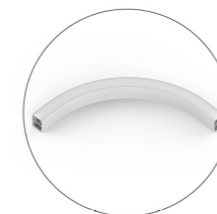
R500弧型



扩散 (Opal)



防眩 (Prismatic)

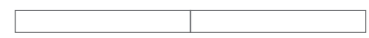


扩散 (Opal)

铝材长度 The length of the aluminum



灯具拼接长度方案 Examples of lengths using linear modules



2242(1121+1121)

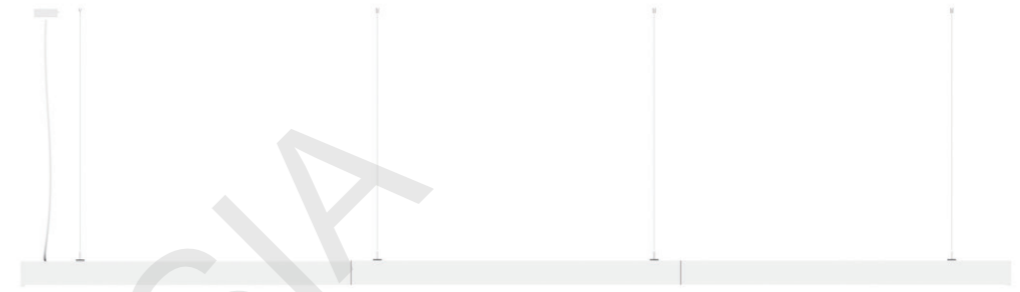


3362(1681+1681)

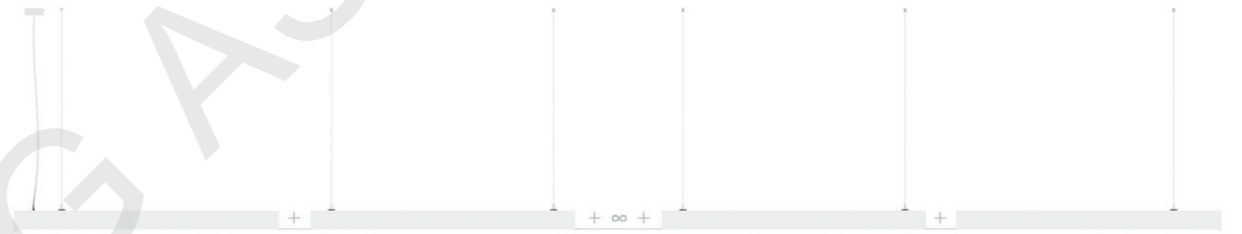


5883(1961+1961+1961)

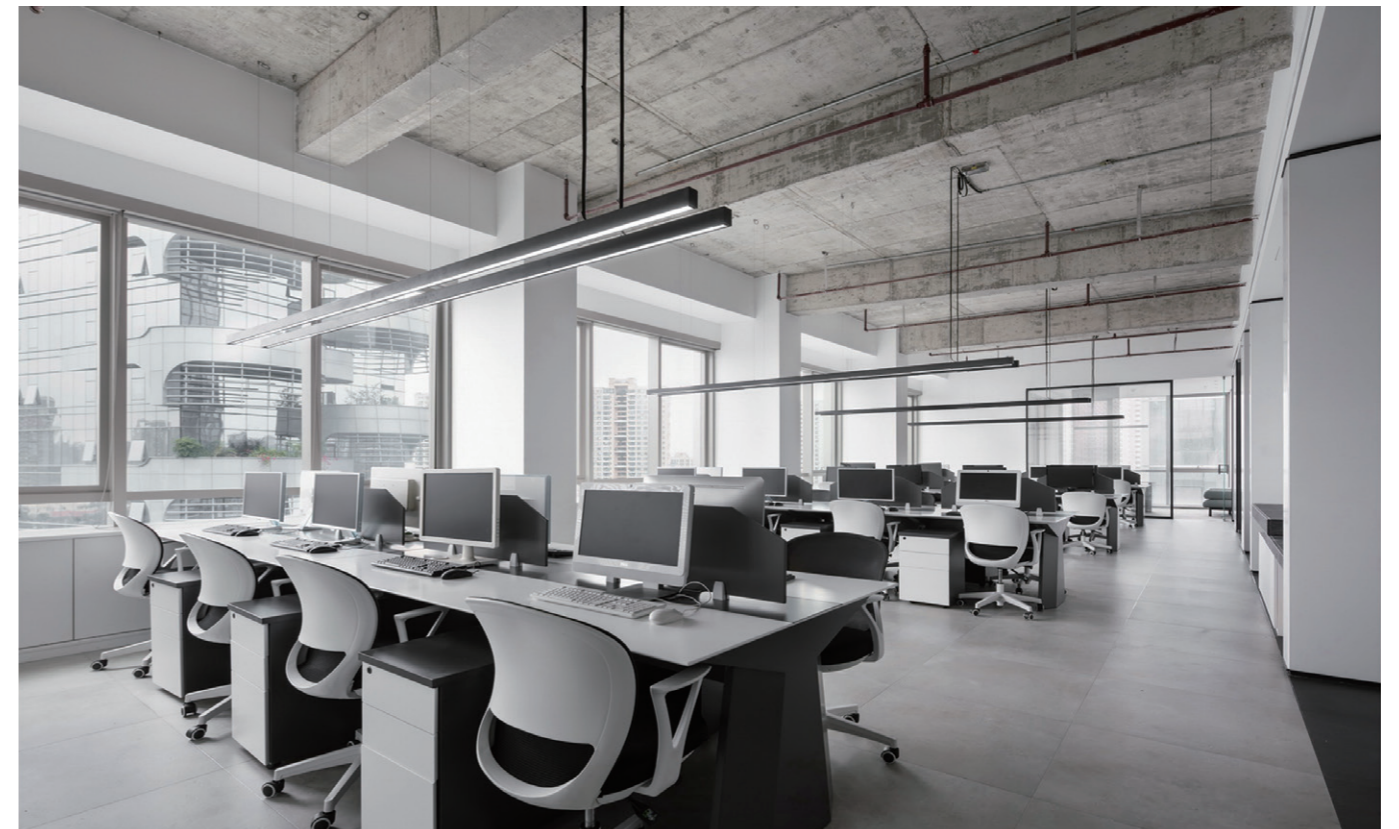
拼接模式 Composite signal



Joint



Subsection







- ① 磁吸组合型端盖设计，内端盖全包覆根位设计，保证防漏光效果。外端盖加长了挡光面的长度，防止面罩因热胀冷缩时出现的漏光现场。然后通过磁吸结构将内外端盖组合安装。

Magnetic suction combined end cover design, the inner end cover is fully coated root design, to ensure the effect of light leakage. The outer end cover lengthens the length of the light blocking surface to prevent light leakage when the mask expands and shrinks due to heat. Then the inner and outer end covers are installed by magnetic suction structure.

- ② 内模组通过两种安装方式实现与灯体的组装：  
1. 弹片  
2. 旋钮

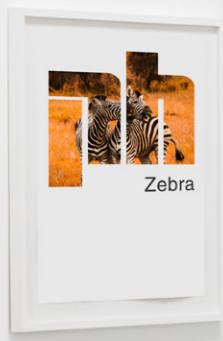
The inner module can be assembled with the lamp body in two ways:  
1. The shell  
2. The knob

- ③ 可弯曲防眩面罩设计，能实现 UGR 值小于 19，更有效地起到防眩的作用。

Bendable anti-glare mask design, can achieve UGR value less than 19, more effectively play the role of anti-glare.

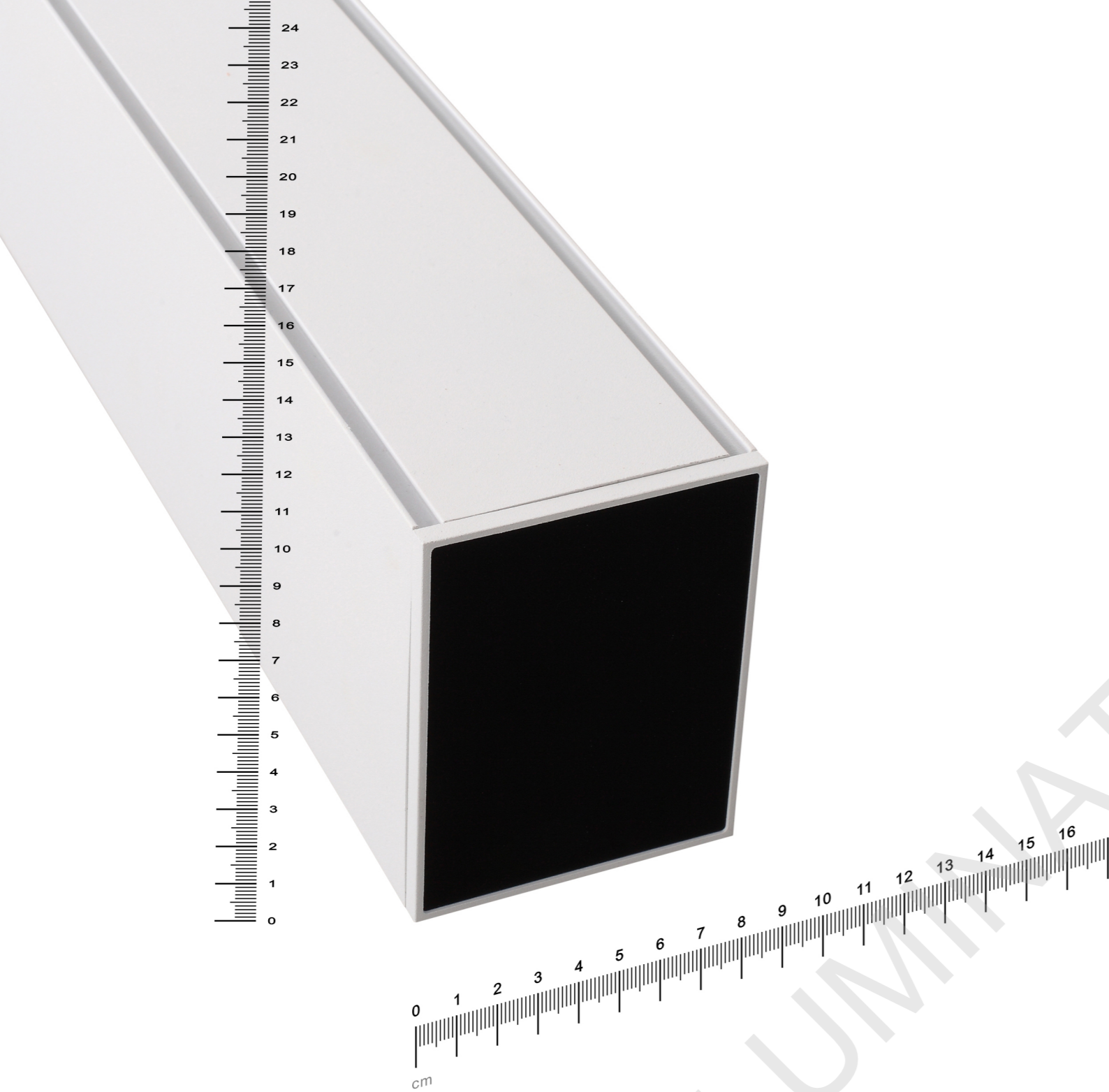
- ④ 连接件 4.0 版本可通过卡扣实现两组灯具的无螺丝、简易、快捷的安装方式。

Connector version 4.0 can realize two groups of lamps and lanterns by clamping screw free, simple and fast installation.



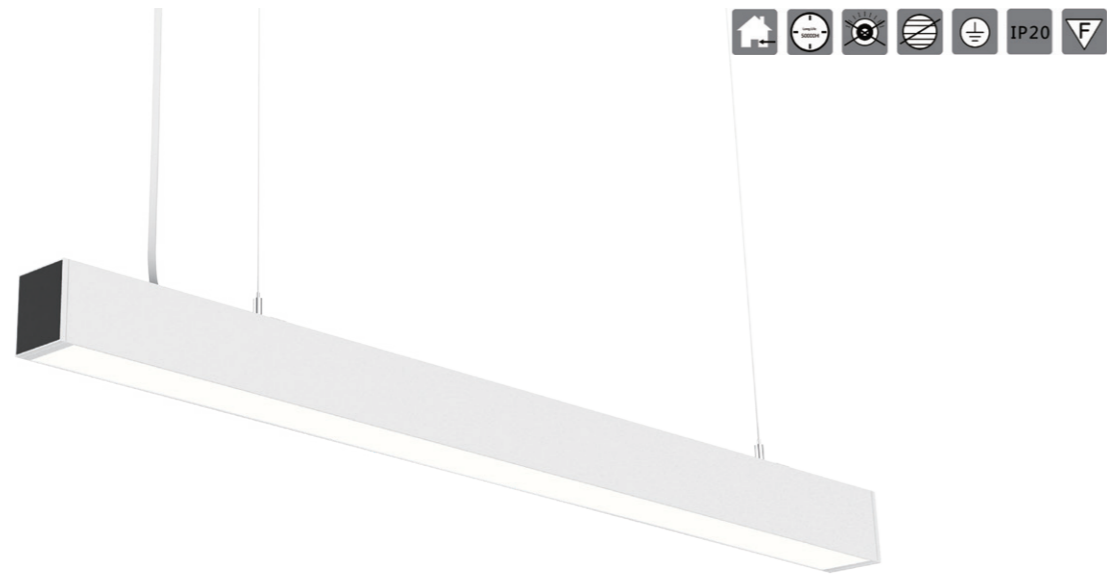
**PINGHAO**





78

MM



PH-ZB-07812-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

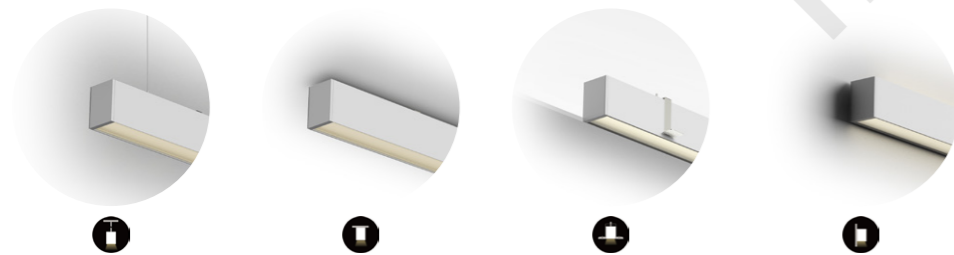
CRI: ≥ 80, ≥ 90

Color: [Color swatches: grey, white, black, green, yellow, orange]



安装方式 Installation

PH-ZB-07811-SL    PH-ZB-07811-XL    PH-ZB-07811-RLW    PH-ZB-07811-WL



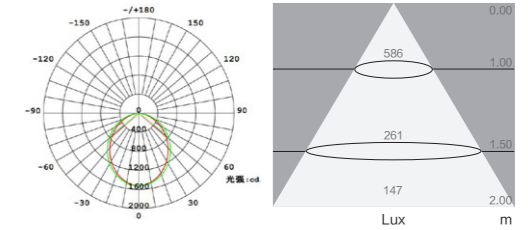
技术参数 Technical Data

PH-ZB-07811-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	15w	125	100°	1875	<22
852 mm	22w	125	100°	2750	<22
1132mm	30w	125	100°	3750	<22
1412mm	38w	125	100°	4750	<22
1692mm	45w	125	100°	5625	<22
1972mm	52w	125	100°	6500	<22
2252mm	60w	125	100°	7500	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1132*W78*H102mm	20w	2500
	30w	3750
	40w	5000



Size:L1132\*W78\*H102MM  
Input Power:30w  
Flux:3750 Lm  
CCT:4000K

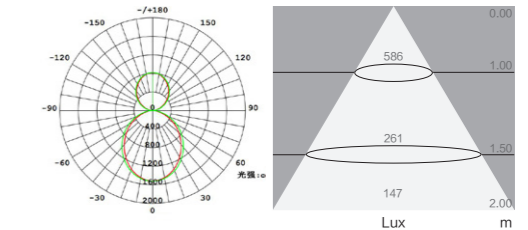
技术参数 Technical Data

PH-ZB-07812-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	↑ 7 w / ↓ 15w	↑ 141/ ↓ 125	↑ 105° / ↓ 100°	↑ 987 / ↓ 1875	<22
852 mm	↑ 10w/ ↓ 22w	↑ 141/ ↓ 125	↑ 105° / ↓ 100°	↑ 1410/ ↓ 2750	<22
1132mm	↑ 15w/ ↓ 30w	↑ 141/ ↓ 125	↑ 105° / ↓ 100°	↑ 2115/ ↓ 3750	<22
1412mm	↑ 19w/ ↓ 38w	↑ 141/ ↓ 125	↑ 105° / ↓ 100°	↑ 2679/ ↓ 4750	<22
1692mm	↑ 22w/ ↓ 45w	↑ 141/ ↓ 125	↑ 105° / ↓ 100°	↑ 3102/ ↓ 5625	<22
1972mm	↑ 26w/ ↓ 52w	↑ 141/ ↓ 125	↑ 105° / ↓ 100°	↑ 3666/ ↓ 6500	<22
2252mm	↑ 30w/ ↓ 60w	↑ 141/ ↓ 125	↑ 105° / ↓ 100°	↑ 4230/ ↓ 7500	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1132*W78*H102mm	↑ 10w/ ↓ 20w	↑ 1410/ ↓ 2500
	↑ 15w/ ↓ 30w	↑ 2115/ ↓ 3750
	↑ 20w/ ↓ 40w	↑ 2820/ ↓ 5000



Size:L1132\*W78\*H102MM  
Input Power:45w  
Flux:5865 Lm  
CCT:4000K



PH-ZB-07822-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

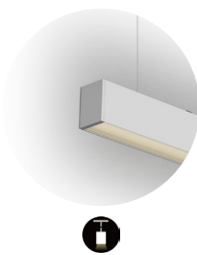
CRI: ≥ 80, ≥ 90

Color: [Grey] [White] [Black] [Green] [Yellow] [Orange]

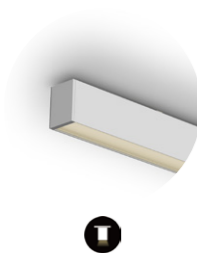


安装方式 Installation

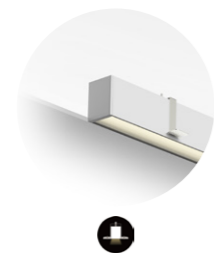
PH-ZB-07821-SL



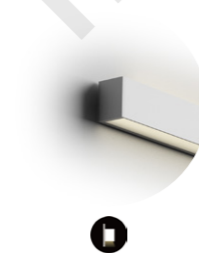
PH-ZB-07821-XL



PH-ZB-07821-RLW



PH-ZB-07821-WL



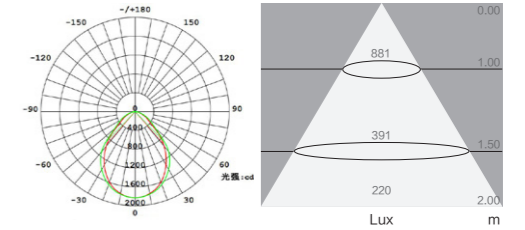
技术参数 Technical Data

PH-ZB-07821-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	15w	112	85°	1680	<19
852 mm	22w	112	85°	2464	<19
1132mm	30w	112	85°	3360	<19
1412mm	38w	112	85°	4256	<19
1692mm	45w	112	85°	5040	<19
1972mm	52w	112	85°	5824	<19
2252mm	60w	112	85°	6720	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1136*W78*H102mm	20w	2240
	30w	3360
	40w	4480



Size:L1132\*W78\*H102MM  
Input Power:30w  
Flux:3360 Lm  
CCT:4000K

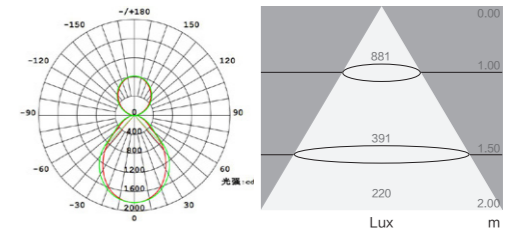
技术参数 Technical Data

PH-ZB-07822-SL

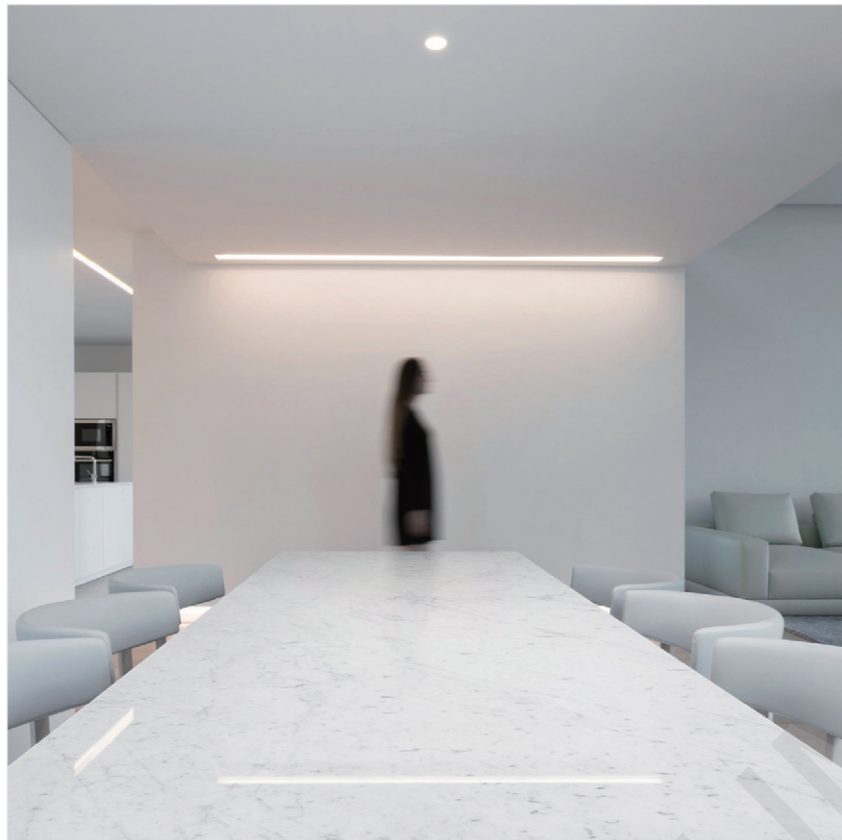
Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	↑ 7 w / ↓ 15w	↑ 141/ ↓ 112	↑ 105° / ↓ 85°	↑ 987 / ↓ 1680	<19
852 mm	↑ 10w/ ↓ 22w	↑ 141/ ↓ 112	↑ 105° / ↓ 85°	↑ 1410/ ↓ 2464	<19
1132mm	↑ 15w/ ↓ 30w	↑ 141/ ↓ 112	↑ 105° / ↓ 85°	↑ 2115/ ↓ 3360	<19
1412mm	↑ 19w/ ↓ 38w	↑ 141/ ↓ 112	↑ 105° / ↓ 85°	↑ 2679/ ↓ 4256	<19
1692mm	↑ 22w/ ↓ 45w	↑ 141/ ↓ 112	↑ 105° / ↓ 85°	↑ 3102/ ↓ 5040	<19
1972mm	↑ 26w/ ↓ 52w	↑ 141/ ↓ 112	↑ 105° / ↓ 85°	↑ 3666/ ↓ 5824	<19
2252mm	↑ 30w/ ↓ 60w	↑ 141/ ↓ 112	↑ 105° / ↓ 85°	↑ 4230/ ↓ 6720	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1132*W78*H102mm	↑ 10w/ ↓ 20w	↑ 1410/ ↓ 2240
	↑ 15w/ ↓ 30w	↑ 2115/ ↓ 3360
	↑ 20w/ ↓ 40w	↑ 2820/ ↓ 4480

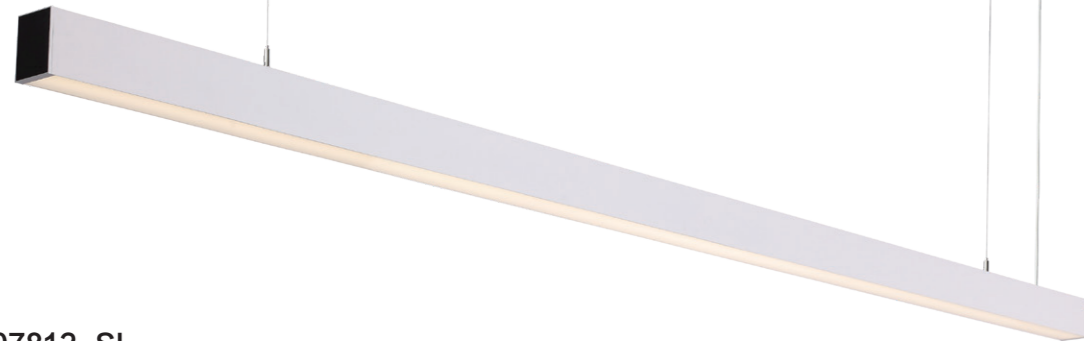


Size:L1132\*W78\*H102MM  
Input Power:45w  
Flux:5475 Lm  
CCT:4000K

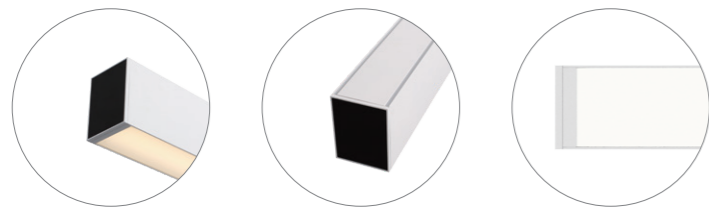


Application Case:  
Public area





PH-FD-07812-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

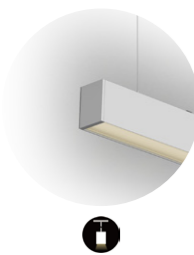
CRI: ≥ 80, ≥ 90

Color:

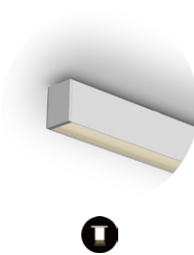


安装方式 Installation

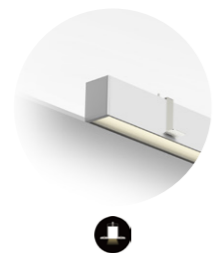
PH-FD-07811-SL



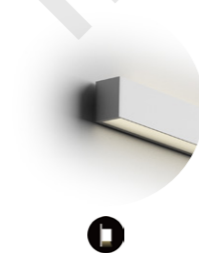
PH-FD-07811-XL



PH-FD-07811-RLW



PH-FD-07811-WL



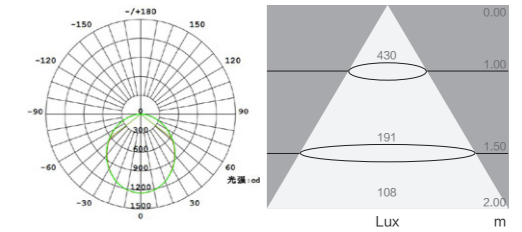
技术参数 Technical Data

PH-FD-07811-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	15w	126	105°	1890	<22
852 mm	22w	126	105°	2772	<22
1132mm	30w	126	105°	3780	<22
1412mm	38w	126	105°	4788	<22
1692mm	45w	126	105°	5670	<22
1972mm	52w	126	105°	6552	<22
2252mm	60w	126	105°	7560	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1132*W78*H102mm	20w	2520
	30w	3780
	40w	5040



Size:L1132\*W78\*H102MM  
Input Power:30w  
Flux:3780 Lm  
CCT:4000K

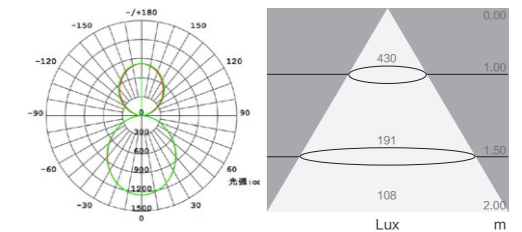
技术参数 Technical Data

PH-FD-07812-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	↑ 7 w / ↓ 15w	↑ 141/ ↓ 126	↑ 105° / ↓ 105°	↑ 987 / ↓ 1890	<22
852 mm	↑ 10w/ ↓ 22w	↑ 141/ ↓ 126	↑ 105° / ↓ 105°	↑ 1410/ ↓ 2772	<22
1132mm	↑ 15w/ ↓ 30w	↑ 141/ ↓ 126	↑ 105° / ↓ 105°	↑ 2115/ ↓ 3780	<22
1412mm	↑ 19w/ ↓ 38w	↑ 141/ ↓ 126	↑ 105° / ↓ 105°	↑ 2679/ ↓ 4788	<22
1692mm	↑ 22w/ ↓ 45w	↑ 141/ ↓ 126	↑ 105° / ↓ 105°	↑ 3102/ ↓ 5670	<22
1972mm	↑ 26w/ ↓ 52w	↑ 141/ ↓ 126	↑ 105° / ↓ 105°	↑ 3666/ ↓ 6552	<22
2252mm	↑ 30w/ ↓ 60w	↑ 141/ ↓ 126	↑ 105° / ↓ 105°	↑ 4230/ ↓ 7560	<22

不同功率 Different Power

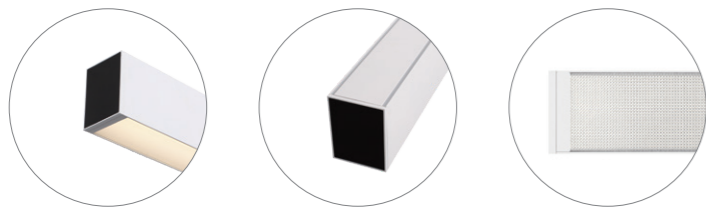
Size	Input Power	Luminous Flux
L1132*W78*H102mm	↑ 10w/ ↓ 20w	↑ 1410/ ↓ 2520
	↑ 15w/ ↓ 30w	↑ 2115/ ↓ 3780
	↑ 20w/ ↓ 40w	↑ 2820/ ↓ 5040



Size:L1132\*W78\*H102MM  
Input Power:45w  
Flux:5895 Lm  
CCT:4000K



### PH-FD-07822-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



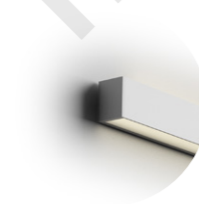
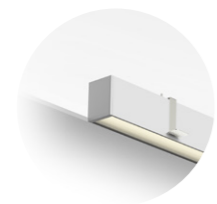
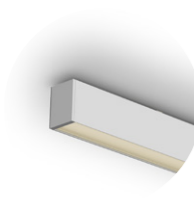
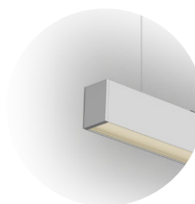
安装方式 Installation

PH-FD-07821-SL

PH-FD-07821-XL

PH-FD-07821-RLW

PH-FD-07821-WL



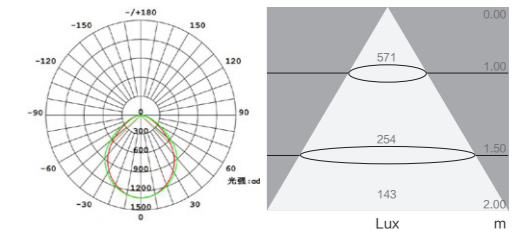
技术参数 Technical Data

### PH-FD-07821-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	15w	112	95°	1680	<19
852 mm	22w	112	95°	2464	<19
1132mm	30w	112	95°	3360	<19
1412mm	38w	112	95°	4256	<19
1692mm	45w	112	95°	5040	<19
1972mm	52w	112	95°	5824	<19
2252mm	60w	112	95°	6720	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1132*W78*H102mm	20w	2240
	30w	3360
	40w	4480



Size:L1132\*W78\*H102MM  
Input Power:30w  
Flux:3360 Lm  
CCT:4000K

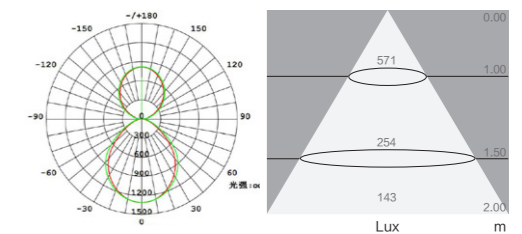
技术参数 Technical Data

### PH-FD-07822-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
572 mm	↑ 7 w / ↓ 15w	↑ 141/ ↓ 112	↑ 105° / ↓ 95°	↑ 987 / ↓ 1680	<19
852 mm	↑ 10w/ ↓ 22w	↑ 141/ ↓ 112	↑ 105° / ↓ 95°	↑ 1410/ ↓ 2464	<19
1132mm	↑ 15w/ ↓ 30w	↑ 141/ ↓ 112	↑ 105° / ↓ 95°	↑ 2115/ ↓ 3360	<19
1412mm	↑ 19w/ ↓ 38w	↑ 141/ ↓ 112	↑ 105° / ↓ 95°	↑ 2679/ ↓ 4256	<19
1692mm	↑ 22w/ ↓ 45w	↑ 141/ ↓ 112	↑ 105° / ↓ 95°	↑ 3102/ ↓ 5040	<19
1972mm	↑ 26w/ ↓ 52w	↑ 141/ ↓ 112	↑ 105° / ↓ 95°	↑ 3666/ ↓ 5824	<19
2252mm	↑ 30w/ ↓ 60w	↑ 141/ ↓ 112	↑ 105° / ↓ 95°	↑ 4230/ ↓ 6720	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1132*W78*H102mm	↑ 10w/ ↓ 20w	↑ 1410/ ↓ 2240
	↑ 15w/ ↓ 30w	↑ 2115/ ↓ 3360
	↑ 20w/ ↓ 40w	↑ 2820/ ↓ 4480

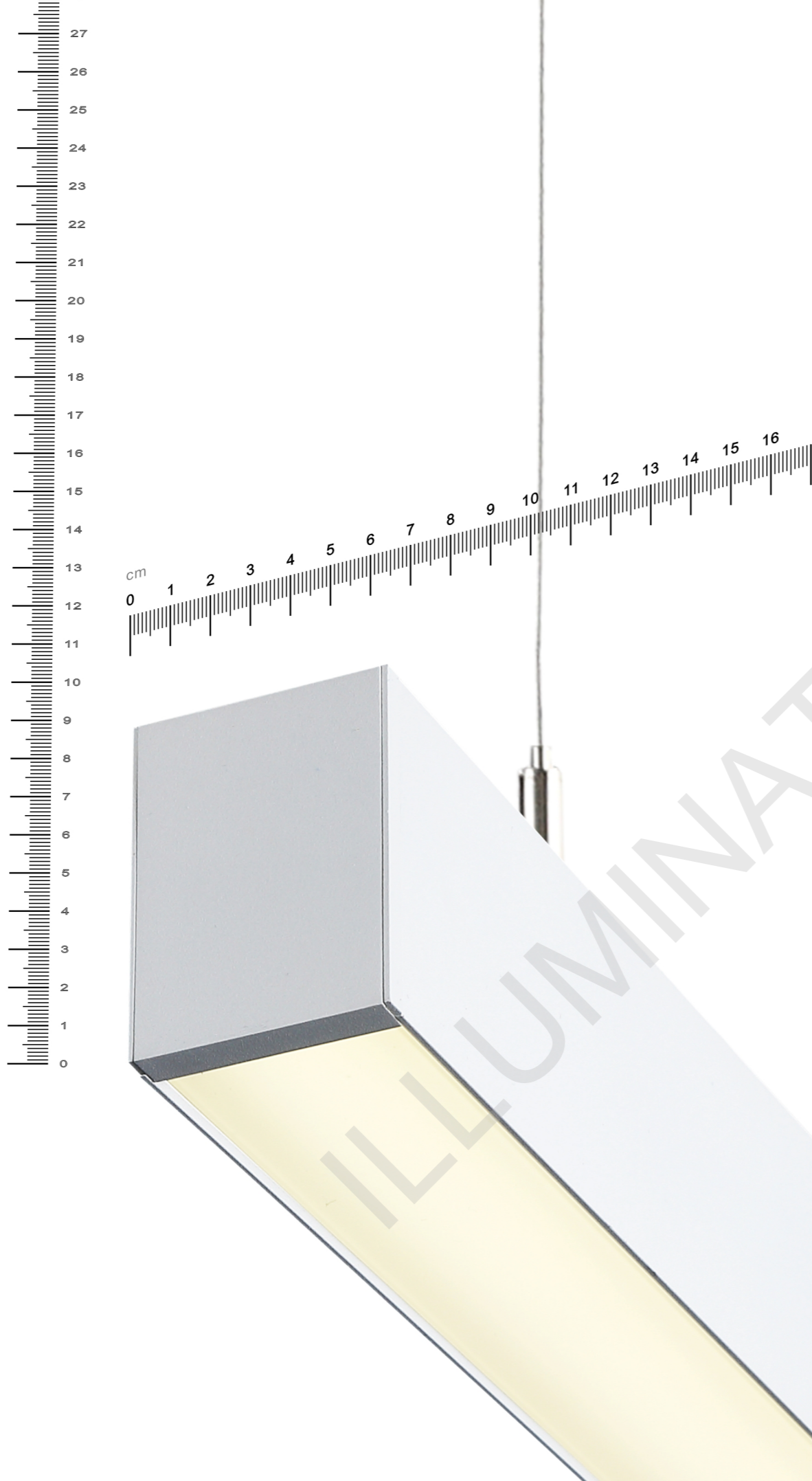


Size:L1132\*W78\*H102MM  
Input Power:45w  
Flux:5475 Lm  
CCT:4000K



Application Case:  
JJ Office

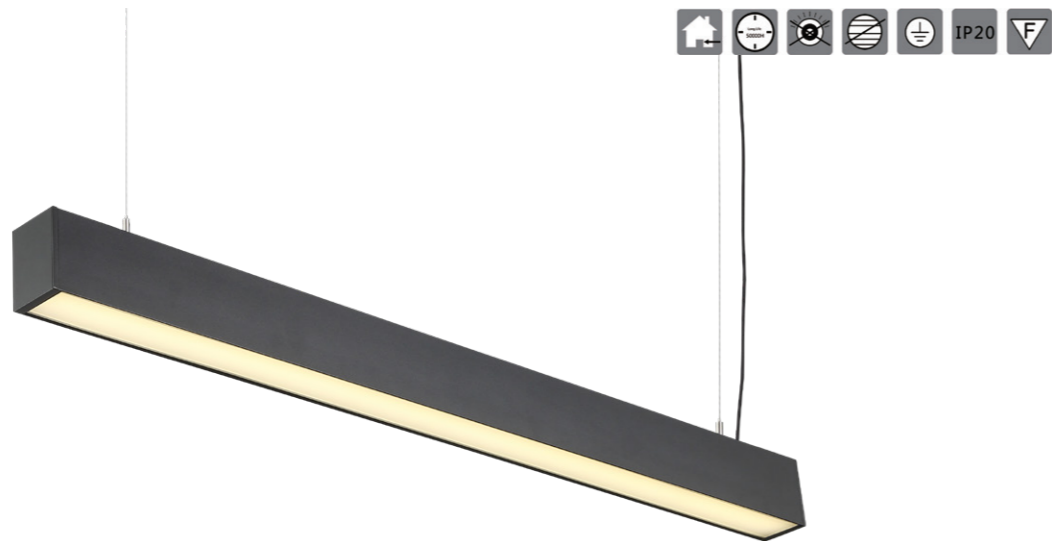




65

MM





PH-ZB-06512-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



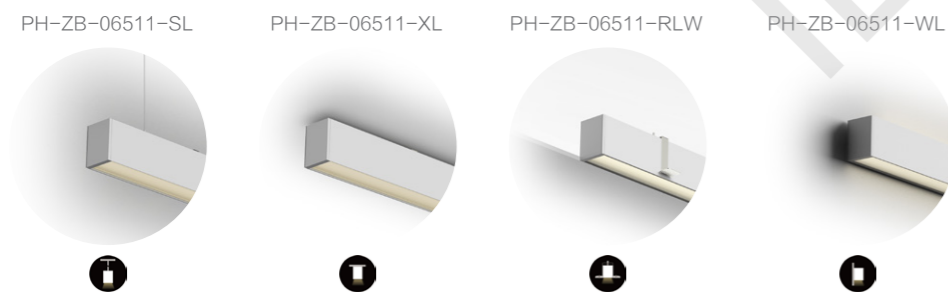
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation



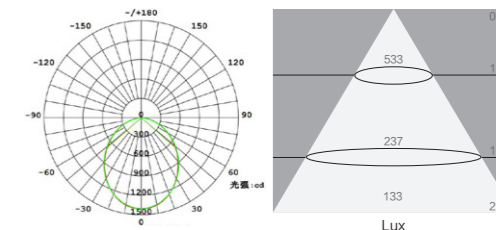
技术参数 Technical Data

PH-ZB-06511-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	124	100°	1860	<22
853 mm	22w	124	100°	2728	<22
1133mm	30w	124	100°	3720	<22
1413mm	38w	124	100°	4712	<22
1693mm	45w	124	100°	5580	<22
1973mm	52w	124	100°	6448	<22
2253mm	60w	124	100°	7440	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2480
	30w	3720
	40w	4960



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3720 Lm  
CCT:4000K

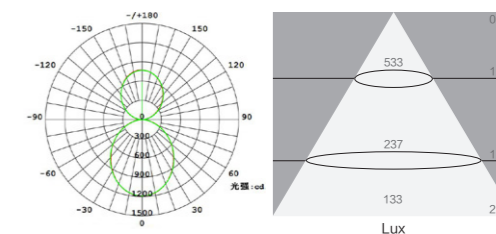
技术参数 Technical Data

PH-ZB-06512-SL

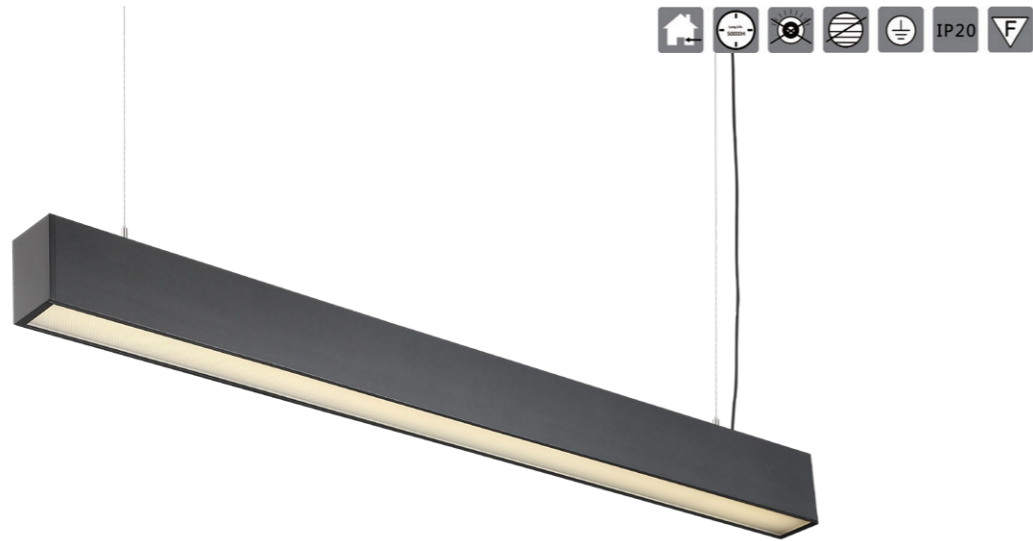
Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 124	↑ 100° / ↓ 100°	↑ 931 / ↓ 1860	<22
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 124	↑ 100° / ↓ 100°	↑ 1330/ ↓ 2728	<22
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 124	↑ 100° / ↓ 100°	↑ 1995/ ↓ 3720	<22
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 124	↑ 100° / ↓ 100°	↑ 2527/ ↓ 4712	<22
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 124	↑ 100° / ↓ 100°	↑ 2926/ ↓ 5580	<22
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 124	↑ 100° / ↓ 100°	↑ 3458/ ↓ 6448	<22
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 124	↑ 100° / ↓ 100°	↑ 3990/ ↓ 7440	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2480
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3720
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 4960



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:5715 Lm  
CCT:4000K



PH-ZB-06522-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



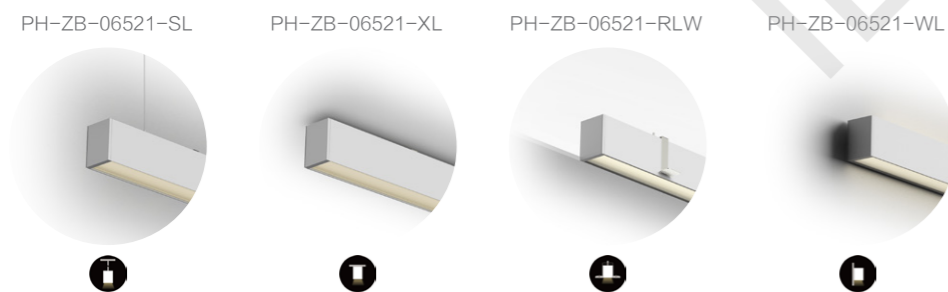
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color: [Color swatches: grey, white, black, green, yellow, orange]



安装方式 Installation



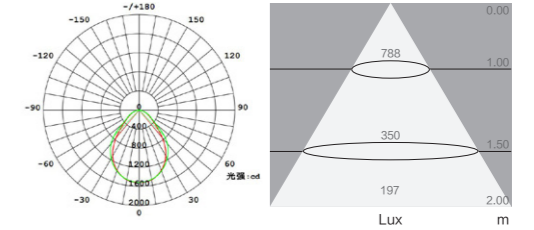
技术参数 Technical Data

PH-ZB-06521-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	102	80°	1530	<19
853 mm	22w	102	80°	2244	<19
1133mm	30w	102	80°	3060	<19
1413mm	38w	102	80°	3876	<19
1693mm	45w	102	80°	4590	<19
1973mm	52w	102	80°	5304	<19
2253mm	60w	102	80°	6120	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2040
	30w	3060
	40w	4080



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3060 Lm  
CCT:4000K

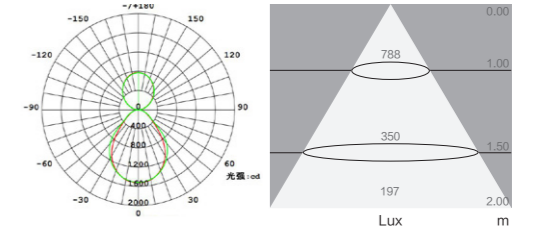
技术参数 Technical Data

PH-ZB-06522-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 102	↑ 100° / ↓ 80°	↑ 931 / ↓ 1530	<19
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 102	↑ 100° / ↓ 80°	↑ 1330/ ↓ 2244	<19
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 102	↑ 100° / ↓ 80°	↑ 1995/ ↓ 3060	<19
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 102	↑ 100° / ↓ 80°	↑ 2527/ ↓ 3876	<19
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 102	↑ 100° / ↓ 80°	↑ 2926/ ↓ 4590	<19
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 102	↑ 100° / ↓ 80°	↑ 3458/ ↓ 5304	<19
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 102	↑ 100° / ↓ 80°	↑ 3990/ ↓ 6120	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2040
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3060
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 4080



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:5055 Lm  
CCT:4000K

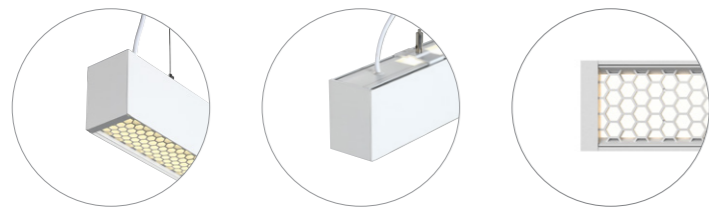
Application Case:  
Meeting room



Application Case:  
Office



### PH-ZB-06542-OW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

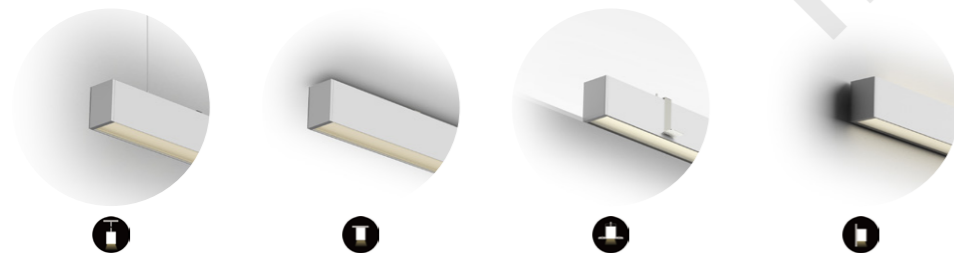
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-06541-OW-SL PH-ZB-06541-OW-XL PH-ZB-06541-OW-RLW PH-ZB-06541-OW-WL



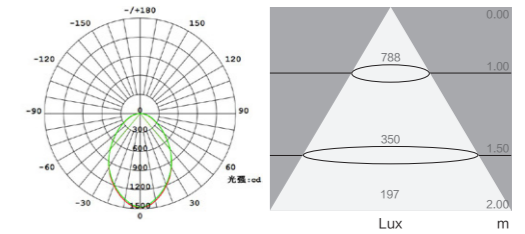
### 技术参数 Technical Data

#### PH-ZB-06541-OW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	100	80°	1500	<22
853 mm	22w	100	80°	2200	<22
1133mm	30w	100	80°	3000	<22
1413mm	38w	100	80°	3800	<22
1693mm	45w	100	80°	4500	<22
1973mm	52w	100	80°	5200	<22
2253mm	60w	100	80°	6000	<22

### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2000
	30w	3000
	40w	4000



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3000 Lm  
CCT:4000K

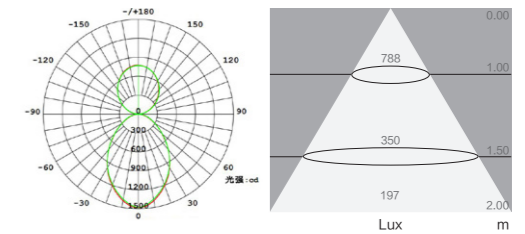
### 技术参数 Technical Data

#### PH-ZB-06542-OW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 931 / ↓ 1500	<22
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 1330/ ↓ 2200	<22
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 1995/ ↓ 3000	<22
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 2527/ ↓ 3800	<22
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 2926/ ↓ 4500	<22
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 3458/ ↓ 5200	<22
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 100	↑ 100° / ↓ 80°	↑ 3990/ ↓ 6000	<22

### 不同功率 Different Power

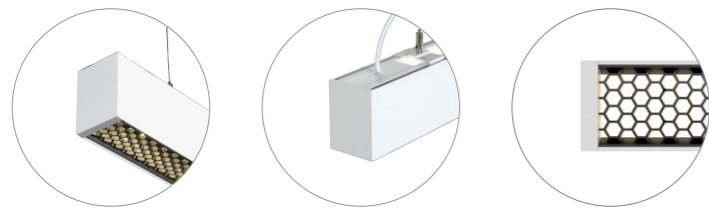
Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2000
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3000
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 4000



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:4995 Lm  
CCT:4000K



PH-ZB-06542-OB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

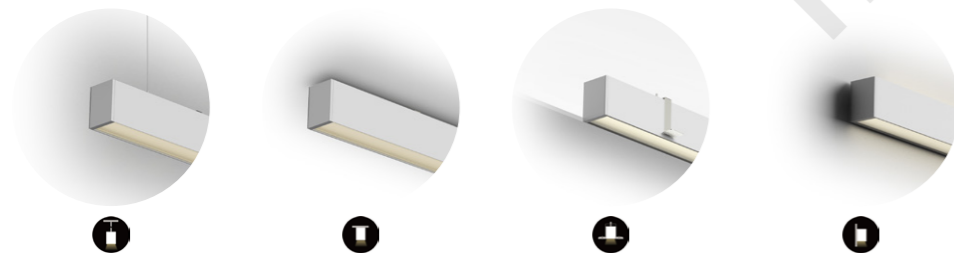
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-06541-OB-SL PH-ZB-06541-OB-XL PH-ZB-06541-OB-RLW PH-ZB-06541-OB-WL



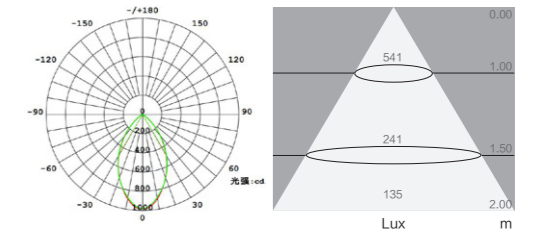
技术参数 Technical Data

PH-ZB-06541-OB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	38	60°	570	<16
853 mm	22w	38	60°	836	<16
1133mm	30w	38	60°	1140	<16
1413mm	38w	38	60°	1444	<16
1693mm	45w	38	60°	1710	<16
1973mm	52w	38	60°	1976	<16
2253mm	60w	38	60°	2280	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	760
	30w	1140
	40w	1520



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:1140 Lm  
CCT:4000K

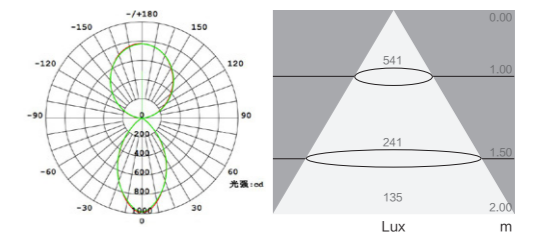
技术参数 Technical Data

PH-ZB-06542-OB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 931 / ↓ 570	<16
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 1330/ ↓ 836	<16
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 1995/ ↓ 1140	<16
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 2527/ ↓ 1444	<16
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 2926/ ↓ 1710	<16
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 3458/ ↓ 1976	<16
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 38	↑ 100° / ↓ 60°	↑ 3990/ ↓ 2280	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 760
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 1140
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 1520



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:3135 Lm  
CCT:4000K



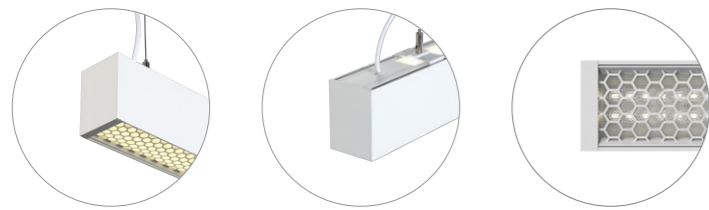
Application Case:  
CEO office



Application Case:  
Office



PH-ZB-06542-PW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

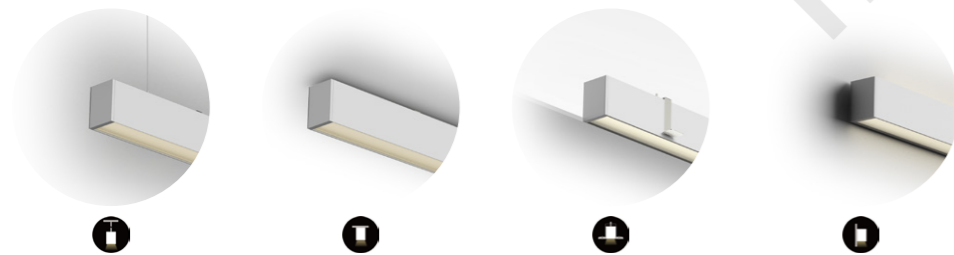
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-06541-PW-SL PH-ZB-06541-PW-XL PH-ZB-06541-PW-RLW PH-ZB-06541-PW-WL



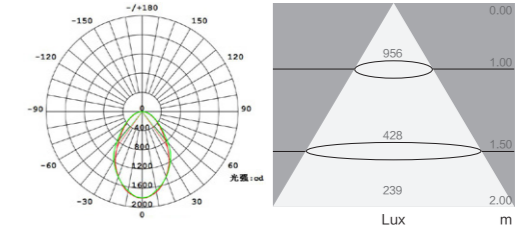
技术参数 Technical Data

PH-ZB-06541-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	110	75°	1650	<19
853 mm	22w	110	75°	2420	<19
1133mm	30w	110	75°	3300	<19
1413mm	38w	110	75°	4180	<19
1693mm	45w	110	75°	4950	<19
1973mm	52w	110	75°	5720	<19
2253mm	60w	110	75°	6600	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2200
	30w	3300
	40w	4400



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3300 Lm  
CCT:4000K

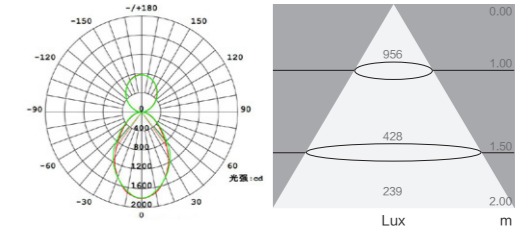
技术参数 Technical Data

PH-ZB-06542-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 110	↑ 100° / ↓ 75°	↑ 931 / ↓ 1650	<19
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 110	↑ 100° / ↓ 75°	↑ 1330/ ↓ 2420	<19
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 110	↑ 100° / ↓ 75°	↑ 1995/ ↓ 3300	<19
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 110	↑ 100° / ↓ 75°	↑ 2527/ ↓ 4180	<19
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 110	↑ 100° / ↓ 75°	↑ 2926/ ↓ 4950	<19
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 110	↑ 100° / ↓ 75°	↑ 3458/ ↓ 5720	<19
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 110	↑ 100° / ↓ 75°	↑ 3990/ ↓ 6600	<19

不同功率 Different Power

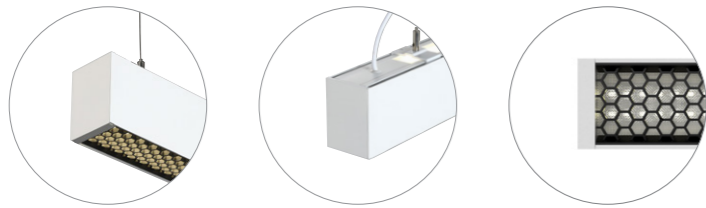
Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2200
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3300
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 4400



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:5295 Lm  
CCT:4000K



PH-ZB-06542-PB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

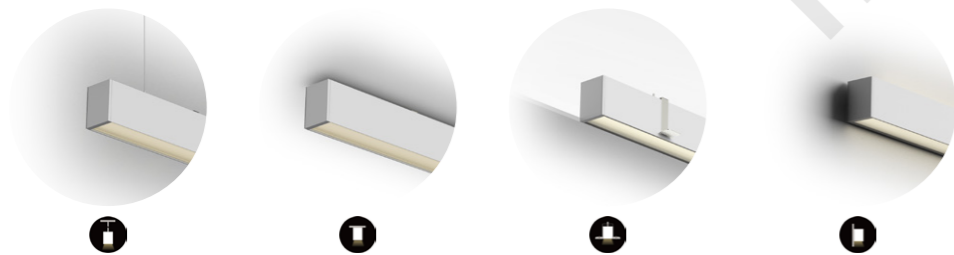
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-06541-PB-SL   PH-ZB-06541-PB-XL   PH-ZB-06541-PB-RLW   PH-ZB-06541-PB-WL



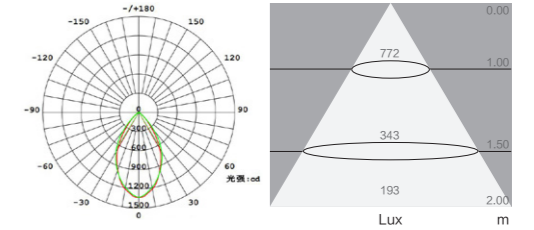
技术参数 Technical Data

PH-ZB-06541-PB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	48	60°	720	<16
853 mm	22w	48	60°	1056	<16
1133mm	30w	48	60°	1440	<16
1413mm	38w	48	60°	1824	<16
1693mm	45w	48	60°	2160	<16
1973mm	52w	48	60°	2496	<16
2253mm	60w	48	60°	2880	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	960
	30w	1440
	40w	1920



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:1440 Lm  
CCT:4000K

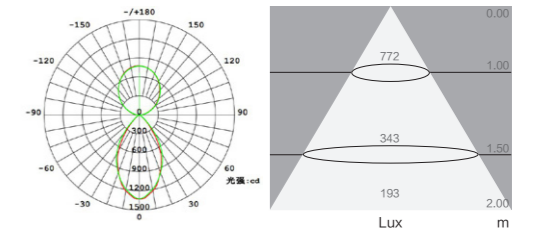
技术参数 Technical Data

PH-ZB-06542-PB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 48	↑ 100° / ↓ 60°	↑ 931 / ↓ 720	<16
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 48	↑ 100° / ↓ 60°	↑ 1330/ ↓ 1056	<16
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 48	↑ 100° / ↓ 60°	↑ 1995/ ↓ 1440	<16
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 48	↑ 100° / ↓ 60°	↑ 2527/ ↓ 1824	<16
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 48	↑ 100° / ↓ 60°	↑ 2926/ ↓ 2160	<16
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 48	↑ 100° / ↓ 60°	↑ 3458/ ↓ 2496	<16
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 48	↑ 100° / ↓ 60°	↑ 3990/ ↓ 2880	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 960
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 1440
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 1920



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:3435 Lm  
CCT:4000K





Application Case:  
Meeting room



PH-ZB-06552-OW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

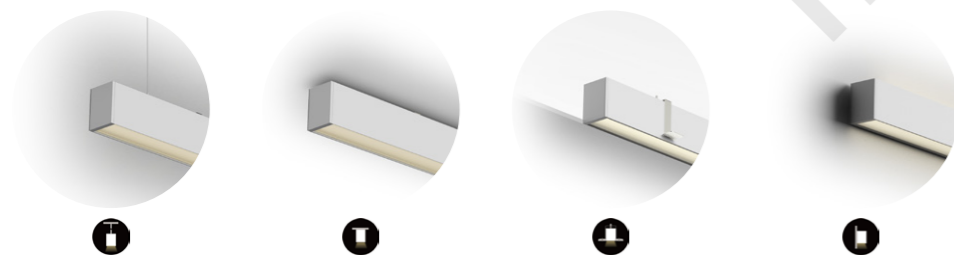
CRI: ≥ 80, ≥ 90

Color:




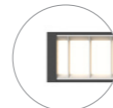

安装方式 Installation

PH-ZB-06551-OW-SL PH-ZB-06551-OW-XL PH-ZB-06551-OW-RLW PH-ZB-06551-OW-WL



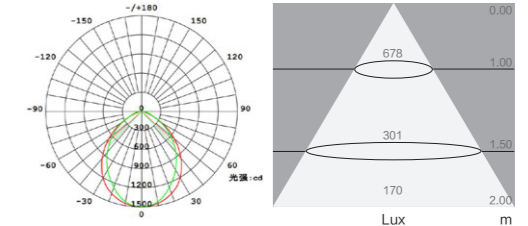
技术参数 Technical Data

PH-ZB-06551-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	15w	114	90°	1710	<22
	853 mm	22w	114	90°	2508	<22
	1133mm	30w	114	90°	3420	<22
	1413mm	38w	114	90°	4332	<22
	1693mm	45w	114	90°	5130	<22
	1973mm	52w	114	90°	5928	<22
	2253mm	60w	114	90°	6840	<22

不同功率 Different Power


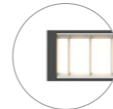

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2280
	30w	3420
	40w	4560



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3420 Lm  
CCT:4000K

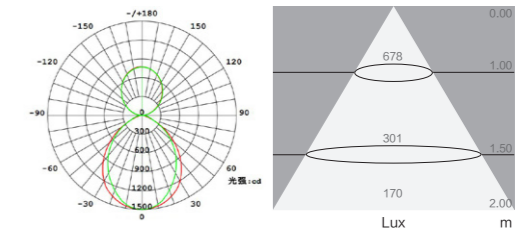
技术参数 Technical Data

PH-ZB-06552-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 931 / ↓ 1710	<22
	853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 1330/ ↓ 2508	<22
	1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 1995/ ↓ 3420	<22
	1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 2527/ ↓ 4332	<22
	1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 2926/ ↓ 5130	<22
	1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 3458/ ↓ 5928	<22
	2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 114	↑ 100° / ↓ 90°	↑ 3990/ ↓ 6840	<22

不同功率 Different Power

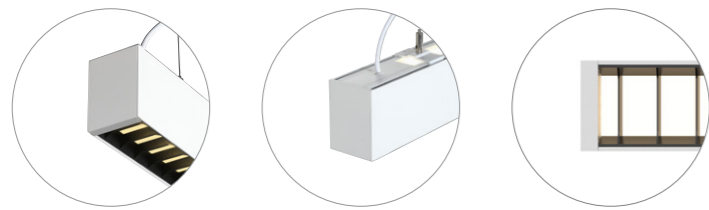
Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2280
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3420
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 4560



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:5415 Lm  
CCT:4000K



PH-ZB-06552-OB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

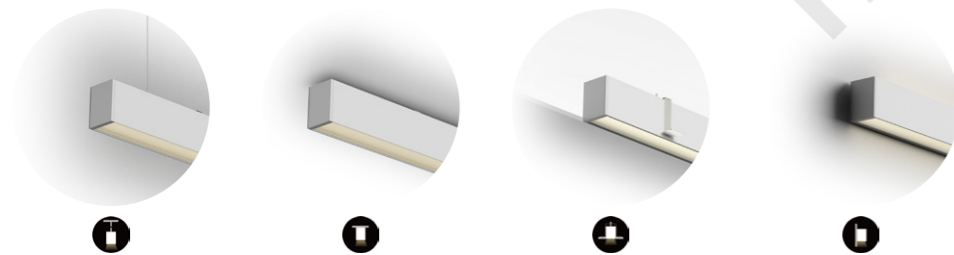
CRI: ≥ 80, ≥ 90

Color: [Color swatches: grey, white, black, green, yellow, orange]



安装方式 Installation

PH-ZB-06551-OB-SL PH-ZB-06551-OB-XL PH-ZB-06551-OB-RLW PH-ZB-06551-OB-WL



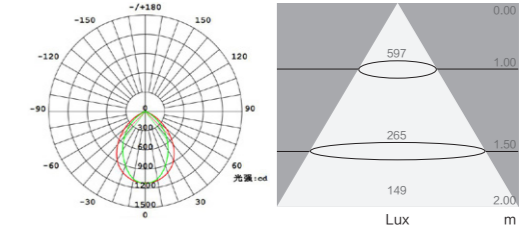
技术参数 Technical Data

PH-ZB-06551-OB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	68	80°	1020	<19
853 mm	22w	68	80°	1496	<19
1133mm	30w	68	80°	2040	<19
1413mm	38w	68	80°	2584	<19
1693mm	45w	68	80°	3060	<19
1973mm	52w	68	80°	3536	<19
2253mm	60w	68	80°	4080	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	1360
	30w	2040
	40w	2720



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:2040 Lm  
CCT:4000K

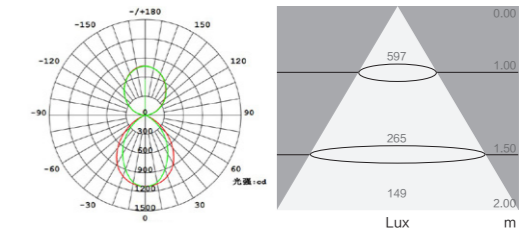
技术参数 Technical Data

PH-ZB-06552-OB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 931 / ↓ 1020	<19
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 1330/ ↓ 1496	<19
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 1995/ ↓ 2040	<19
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 2527/ ↓ 2584	<19
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 2926/ ↓ 3060	<19
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 3458/ ↓ 3536	<19
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 68	↑ 100° / ↓ 80°	↑ 3990/ ↓ 4080	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 1360
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 2040
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 2720



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:4035 Lm  
CCT:4000K



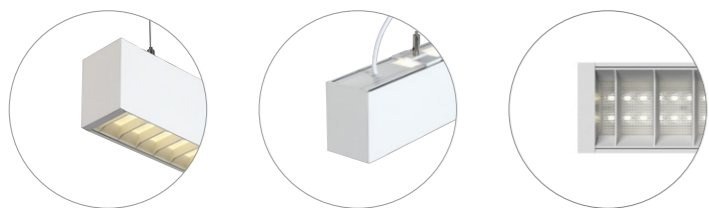
Application Case:  
CEO office



Application Case:  
Meeting room



PH-ZB-06552-PW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

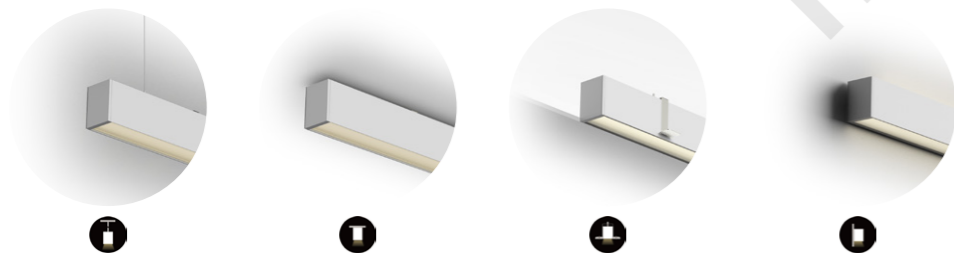
CRI: ≥ 80, ≥ 90

Color: [Color selection icons]



安装方式 Installation

PH-ZB-06551-PW-SL PH-ZB-06551-PW-XL PH-ZB-06551-PW-RLW PH-ZB-06551-PW-WL



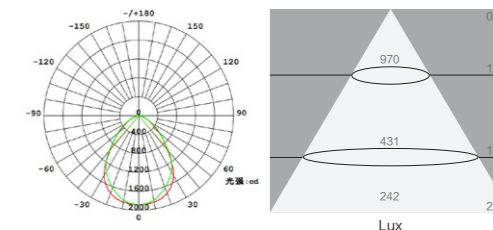
技术参数 Technical Data

PH-ZB-06551-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	125	80°	1875	<19
853 mm	22w	125	80°	2750	<19
1133mm	30w	125	80°	3750	<19
1413mm	38w	125	80°	4750	<19
1693mm	45w	125	80°	5625	<19
1973mm	52w	125	80°	6500	<19
2253mm	60w	125	80°	7500	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2500
	30w	3750
	40w	5000



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3750 Lm  
CCT:4000K

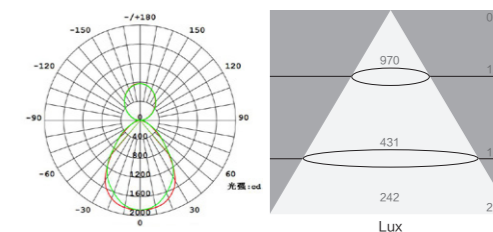
技术参数 Technical Data

PH-ZB-06552-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 125	↑ 100° / ↓ 80°	↑ 931 / ↓ 1875	<19
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 125	↑ 100° / ↓ 80°	↑ 1330/ ↓ 2750	<19
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 125	↑ 100° / ↓ 80°	↑ 1995/ ↓ 3750	<19
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 125	↑ 100° / ↓ 80°	↑ 2527/ ↓ 4750	<19
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 125	↑ 100° / ↓ 80°	↑ 2926/ ↓ 5625	<19
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 125	↑ 100° / ↓ 80°	↑ 3458/ ↓ 6500	<19
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 125	↑ 100° / ↓ 80°	↑ 3990/ ↓ 7500	<19

不同功率 Different Power

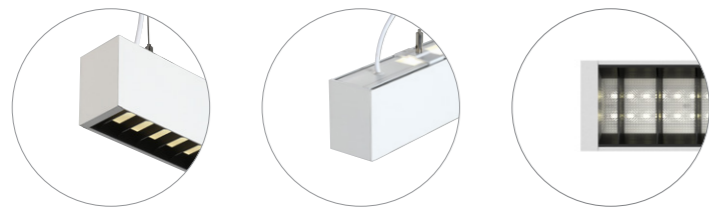
Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2500
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3750
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 5000



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:5745 Lm  
CCT:4000K



PH-ZB-06552-PB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

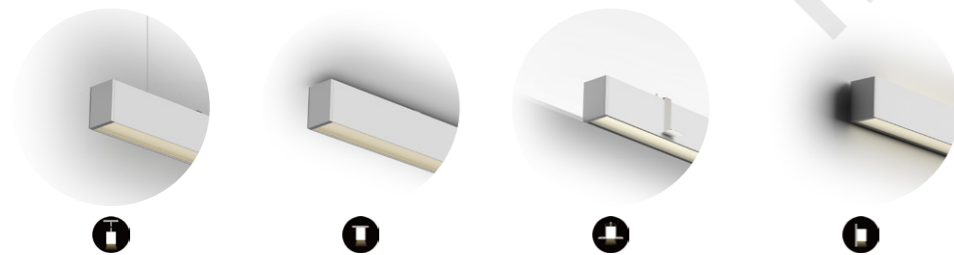
CRI: ≥ 80, ≥ 90

Color: [Color swatches: grey, white, black, green, yellow, orange]



安装方式 Installation

PH-ZB-06551-PB-SL PH-ZB-06551-PB-XL PH-ZB-06551-PB-RLW PH-ZB-06551-PB-WL



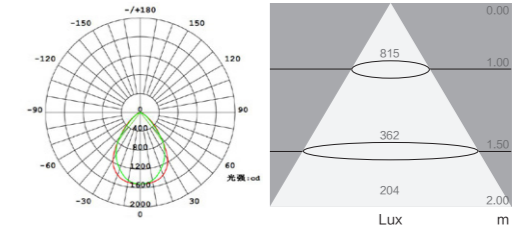
技术参数 Technical Data

PH-ZB-06551-PB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	80	75°	1200	<16
853 mm	22w	80	75°	1760	<16
1133mm	30w	80	75°	2400	<16
1413mm	38w	80	75°	3040	<16
1693mm	45w	80	75°	3600	<16
1973mm	52w	80	75°	4160	<16
2253mm	60w	80	75°	4800	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	1600
	30w	2400
	40w	3200



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:2400 Lm  
CCT:4000K

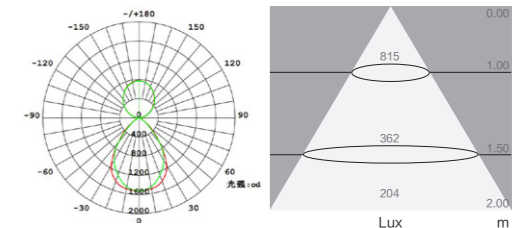
技术参数 Technical Data

PH-ZB-06552-PB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 80	↑ 100° / ↓ 75°	↑ 931 / ↓ 1200	<16
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 80	↑ 100° / ↓ 75°	↑ 1330/ ↓ 1760	<16
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 80	↑ 100° / ↓ 75°	↑ 1995/ ↓ 2400	<16
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 80	↑ 100° / ↓ 75°	↑ 2527/ ↓ 3040	<16
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 80	↑ 100° / ↓ 75°	↑ 2926/ ↓ 3600	<16
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 80	↑ 100° / ↓ 75°	↑ 3458/ ↓ 4160	<16
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 80	↑ 100° / ↓ 75°	↑ 3990/ ↓ 4800	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 1600
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 2400
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 3200



Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:4395 Lm  
CCT:4000K



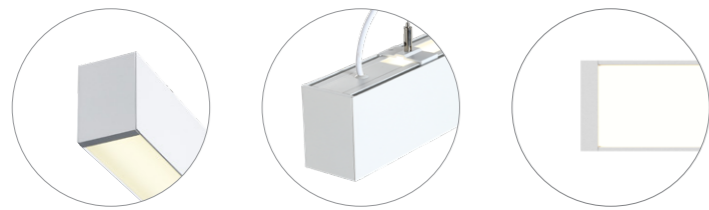
Application Case:  
CEO office



Application Case:  
Office



PH-FD-06512-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

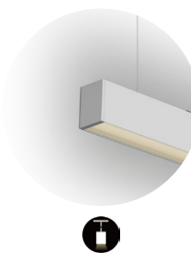
CRI: ≥ 80, ≥ 90

Color:

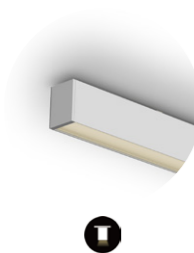


安装方式 Installation

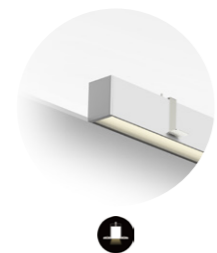
PH-FD-06511-SL



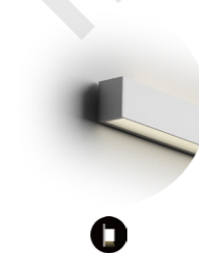
PH-FD-06511-XL



PH-FD-06511-RLW






PH-FD-06511-WL



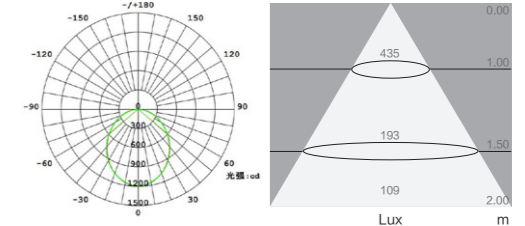
技术参数 Technical Data

PH-FD-06511-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	15w	109	100°	1635	<22
	853 mm	22w	109	100°	2398	<22
	1133mm	30w	109	100°	3270	<22
	1413mm	38w	109	100°	4142	<22
	1693mm	45w	109	100°	4905	<22
	1973mm	52w	109	100°	5668	<22
	2253mm	60w	109	100°	6540	<22

不同功率 Different Power




Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2180
	30w	3270
	40w	4360



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3270 Lm  
CCT:4000K

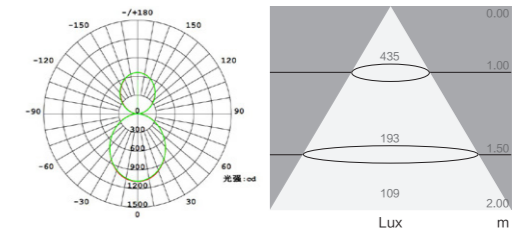
技术参数 Technical Data

PH-FD-06512-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 109	↑ 105° / ↓ 100°	↑ 931 / ↓ 1635	<22
	853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 109	↑ 105° / ↓ 100°	↑ 1330/ ↓ 2398	<22
	1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 109	↑ 105° / ↓ 100°	↑ 1995/ ↓ 3270	<22
	1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 109	↑ 105° / ↓ 100°	↑ 2527/ ↓ 4142	<22
	1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 109	↑ 105° / ↓ 100°	↑ 2926/ ↓ 4905	<22
	1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 109	↑ 105° / ↓ 100°	↑ 3458/ ↓ 5668	<22
	2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 109	↑ 105° / ↓ 100°	↑ 3990/ ↓ 6540	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2180
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3270
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 4360

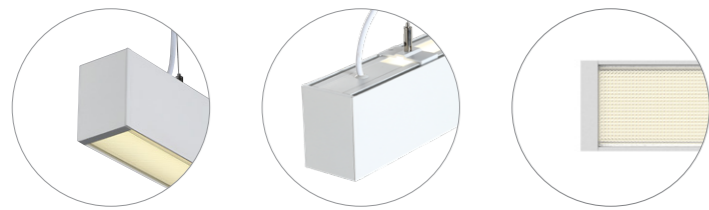


Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:5265 Lm  
CCT:4000K





PH-FD-06522-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



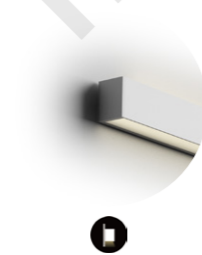
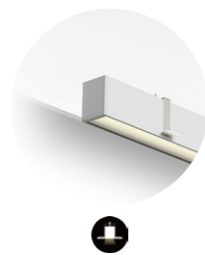
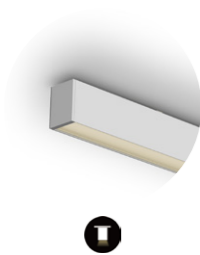
安装方式 Installation

PH-FD-06521-SL

PH-FD-06521-XL

PH-FD-06521-RLW

PH-FD-06521-WL



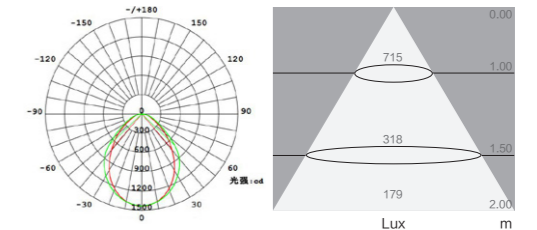
技术参数 Technical Data

PH-FD-06521-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	104	85°	1560	<19
853 mm	22w	104	85°	2288	<19
1133mm	30w	104	85°	3120	<19
1413mm	38w	104	85°	3952	<19
1693mm	45w	104	85°	4680	<19
1973mm	52w	104	85°	5408	<19
2253mm	60w	104	85°	6240	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W65*H88mm	20w	2080
	30w	3120
	40w	4160



Size:L1133\*W65\*H88MM  
Input Power:30w  
Flux:3120 Lm  
CCT:4000K

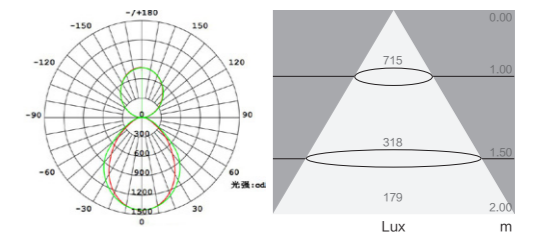
技术参数 Technical Data

PH-FD-06522-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 133/ ↓ 104	↑ 100° / ↓ 85°	↑ 931 / ↓ 1560	<19
853 mm	↑ 10w/ ↓ 22w	↑ 133/ ↓ 104	↑ 100° / ↓ 85°	↑ 1330/ ↓ 2288	<19
1133mm	↑ 15w/ ↓ 30w	↑ 133/ ↓ 104	↑ 100° / ↓ 85°	↑ 1995/ ↓ 3120	<19
1413mm	↑ 19w/ ↓ 38w	↑ 133/ ↓ 104	↑ 100° / ↓ 85°	↑ 2527/ ↓ 3952	<19
1693mm	↑ 22w/ ↓ 45w	↑ 133/ ↓ 104	↑ 100° / ↓ 85°	↑ 2926/ ↓ 4680	<19
1973mm	↑ 26w/ ↓ 52w	↑ 133/ ↓ 104	↑ 100° / ↓ 85°	↑ 3458/ ↓ 5408	<19
2253mm	↑ 30w/ ↓ 60w	↑ 133/ ↓ 104	↑ 100° / ↓ 85°	↑ 3990/ ↓ 6240	<19

不同功率 Different Power

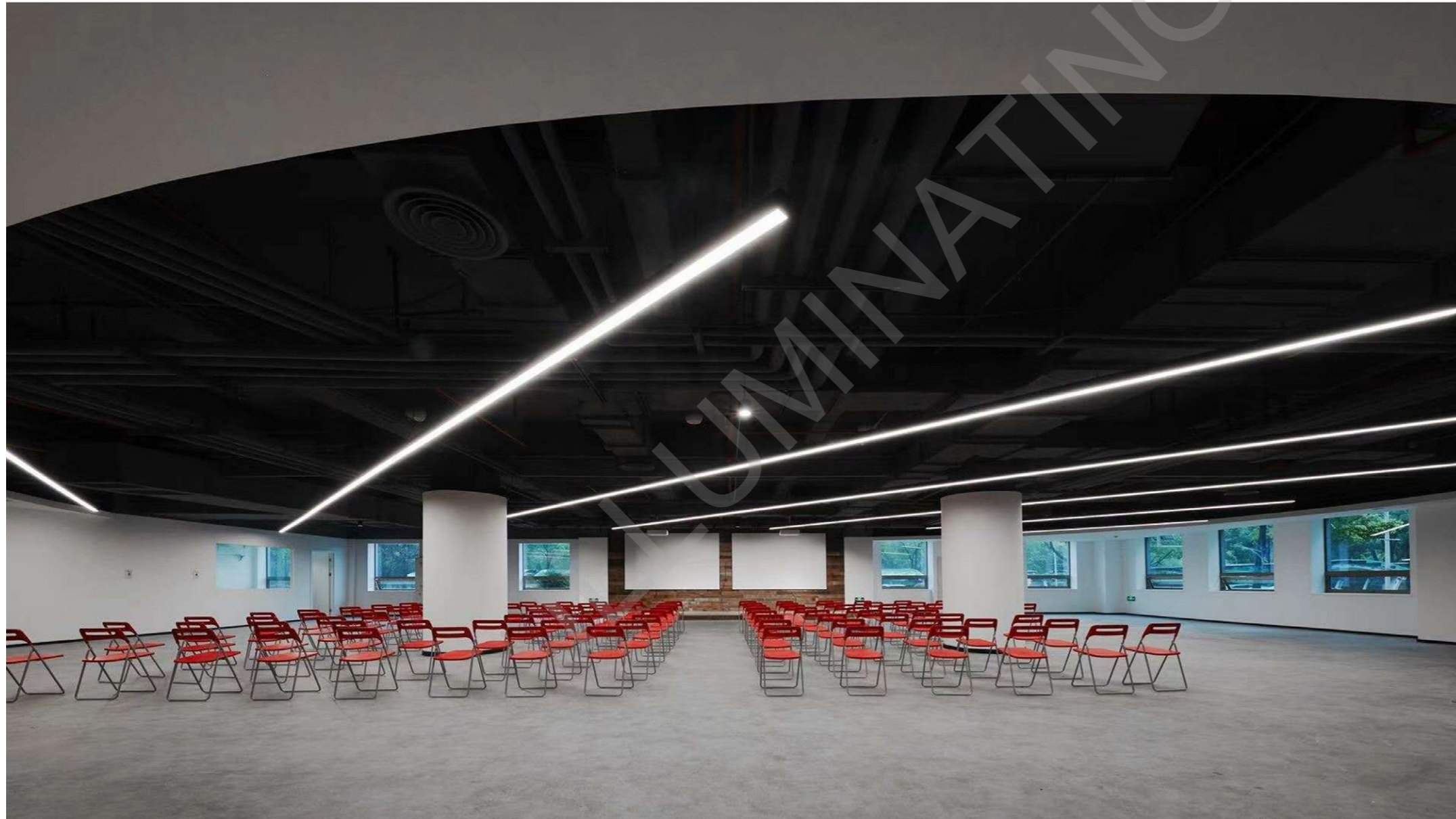
Size	Input Power	Luminous Flux
L1133*W65*H88mm	↑ 10w/ ↓ 20w	↑ 1330/ ↓ 2080
	↑ 15w/ ↓ 30w	↑ 1995/ ↓ 3120
	↑ 20w/ ↓ 40w	↑ 2660/ ↓ 4160

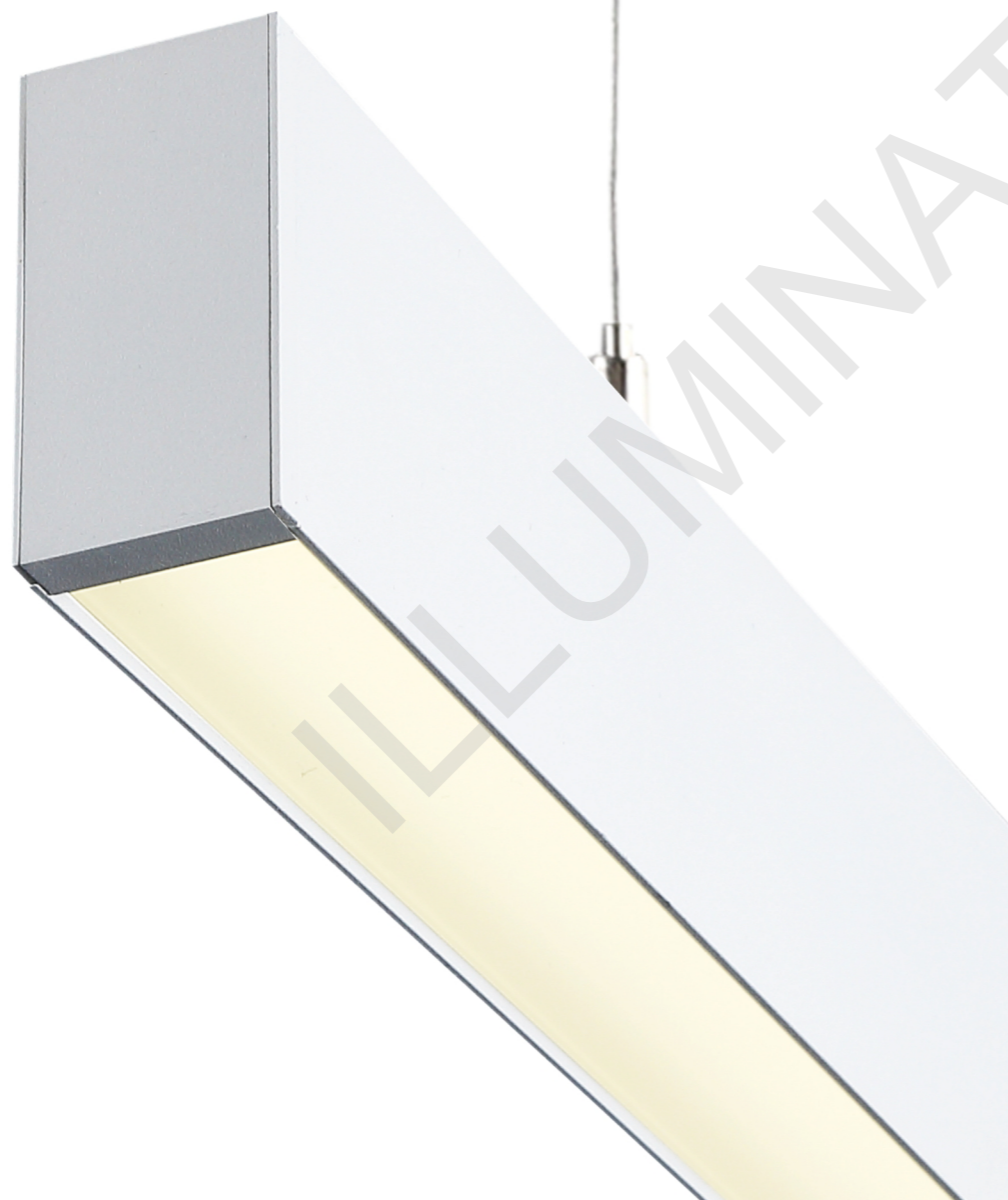
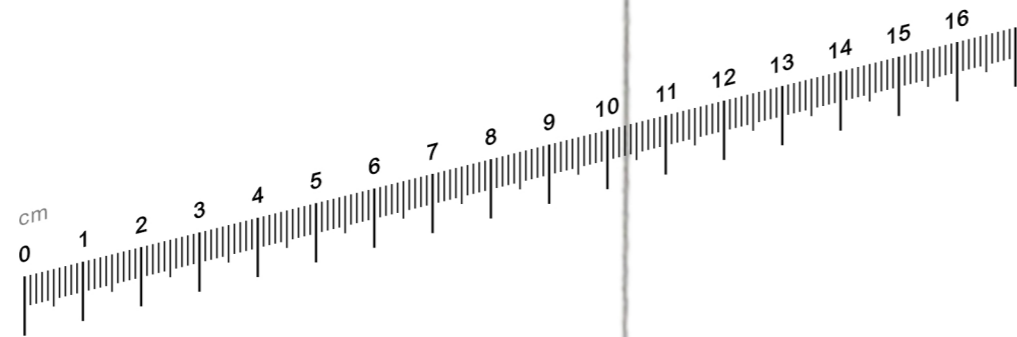


Size:L1133\*W65\*H88MM  
Input Power:45w  
Flux:5115 Lm  
CCT:4000K

Application Case:

上海可口可乐  
Coca-Cola Shanghai



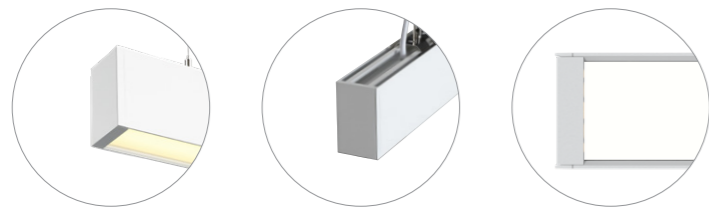


45

MM



### PH-FD-04512-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



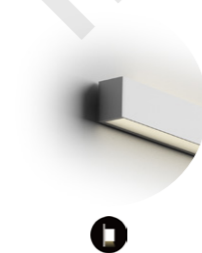
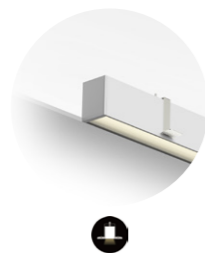
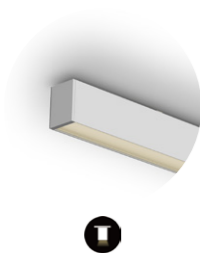
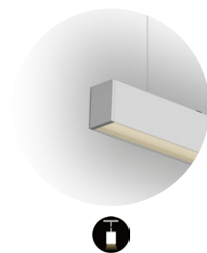
安装方式 Installation

PH-FD-04511-SL

PH-FD-04511-XL

PH-FD-04511-RLW

PH-FD-04511-WL



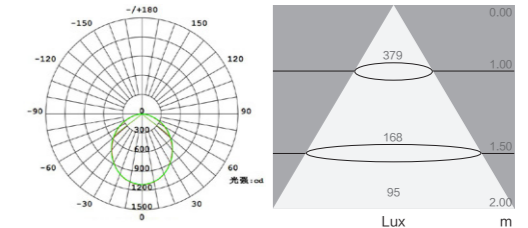
技术参数 Technical Data

### PH-FD-04511-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	103	100°	1545	<22
853 mm	22w	103	100°	2266	<22
1133mm	30w	103	100°	3090	<22
1413mm	38w	103	100°	3914	<22
1693mm	45w	103	100°	4635	<22
1973mm	52w	103	100°	5356	<22
2253mm	60w	103	100°	6180	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	2060
	30w	3090
	40w	4120



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:3090 Lm  
CCT:4000K

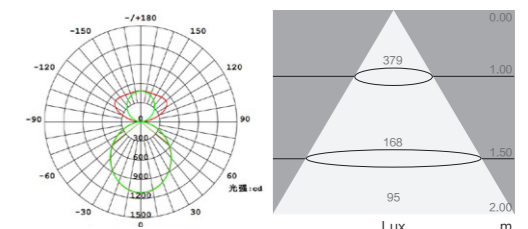
技术参数 Technical Data

### PH-FD-04512-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 103	↑ 130° / ↓ 100°	↑ 945 / ↓ 1545	<22
853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 103	↑ 130° / ↓ 100°	↑ 1350/ ↓ 2266	<22
1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 103	↑ 130° / ↓ 100°	↑ 2025/ ↓ 3090	<22
1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 103	↑ 130° / ↓ 100°	↑ 2565/ ↓ 3914	<22
1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 103	↑ 130° / ↓ 100°	↑ 2970/ ↓ 4635	<22
1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 103	↑ 130° / ↓ 100°	↑ 3510/ ↓ 5356	<22
2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 103	↑ 130° / ↓ 100°	↑ 4050/ ↓ 6180	<22

不同功率 Different Power

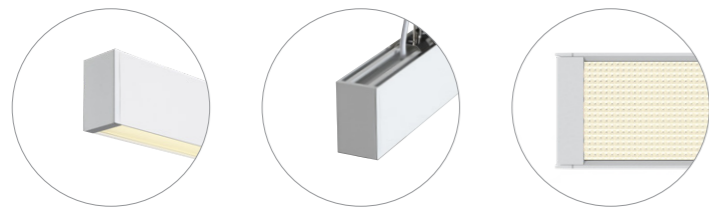
Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 2060
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 3090
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 4120



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:5115 Lm  
CCT:4000K



PH-FD-04522-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



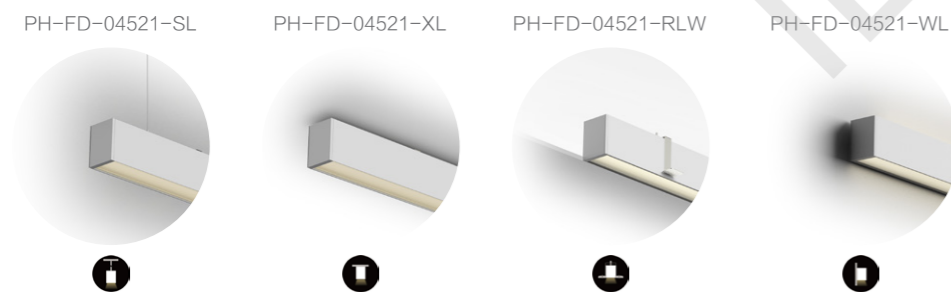
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:






安装方式 Installation



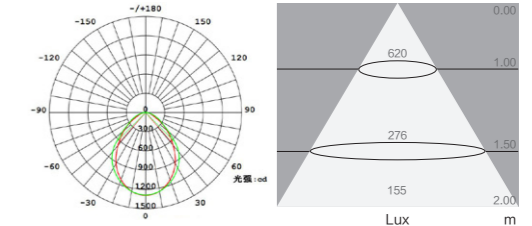
技术参数 Technical Data

PH-FD-04521-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	15w	92	85°	1380	<22
	853 mm	22w	92	85°	2024	<22
	1133mm	30w	92	85°	2760	<22
	1413mm	38w	92	85°	3496	<22
	1693mm	45w	92	85°	4140	<22
	1973mm	52w	92	85°	4784	<22
	2253mm	60w	92	85°	5520	<22

不同功率 Different Power




Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	1840
	30w	2760
	40w	3680



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:2760 Lm  
CCT:4000K

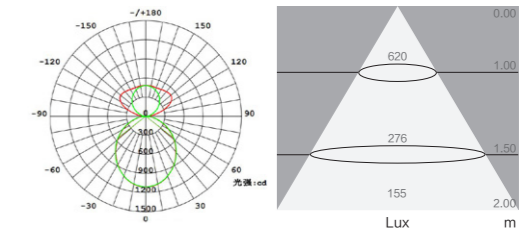
技术参数 Technical Data

PH-FD-04522-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 92	↑ 130° / ↓ 85°	↑ 945 / ↓ 1380	<22
	853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 92	↑ 130° / ↓ 85°	↑ 1350/ ↓ 2024	<22
	1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 92	↑ 130° / ↓ 85°	↑ 2025/ ↓ 2760	<22
	1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 92	↑ 130° / ↓ 85°	↑ 2565/ ↓ 3496	<22
	1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 92	↑ 130° / ↓ 85°	↑ 2970/ ↓ 4140	<22
	1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 92	↑ 130° / ↓ 85°	↑ 3510/ ↓ 4784	<22
	2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 92	↑ 130° / ↓ 85°	↑ 4050/ ↓ 5520	<22

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 1840
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 2760
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 3680



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:4785 Lm  
CCT:4000K

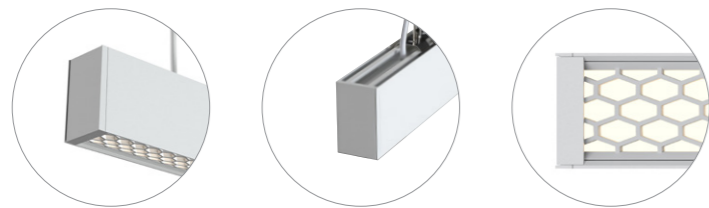
Application Case:  
CEO office



Application Case:  
Office



### PH-ZB-04542-OW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

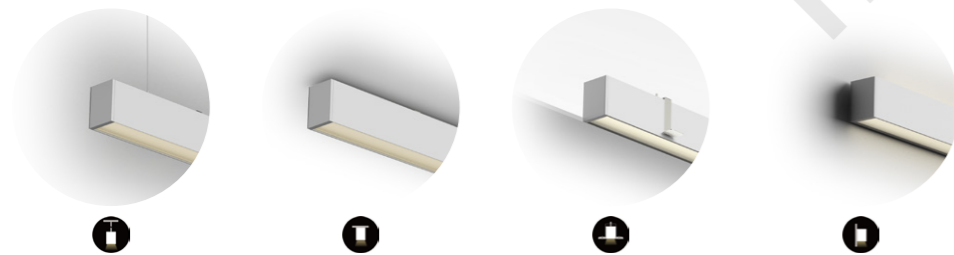
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-04541-OW-SL PH-ZB-04541-OW-XL PH-ZB-04541-OW-RLW PH-ZB-04541-OW-WL



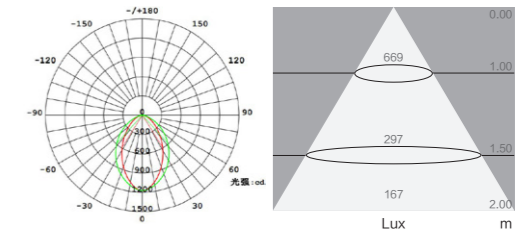
### 技术参数 Technical Data

#### PH-ZB-04541-OW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	73	75°	1095	<22
853 mm	22w	73	75°	1606	<22
1133mm	30w	73	75°	2190	<22
1413mm	38w	73	75°	2774	<22
1693mm	45w	73	75°	3285	<22
1973mm	52w	73	75°	3796	<22
2253mm	60w	73	75°	4380	<22

### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	1460
	30w	2190
	40w	2920



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:2190 Lm  
CCT:4000K

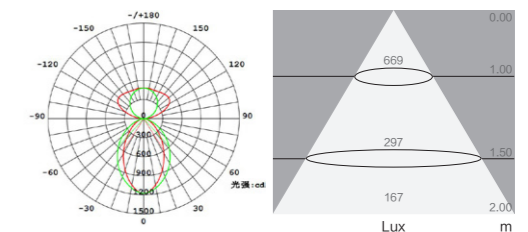
### 技术参数 Technical Data

#### PH-ZB-04542-OW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 73	↑ 130° / ↓ 75°	↑ 945 / ↓ 1095	<22
853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 73	↑ 130° / ↓ 75°	↑ 1350/ ↓ 1606	<22
1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 73	↑ 130° / ↓ 75°	↑ 2025/ ↓ 2190	<22
1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 73	↑ 130° / ↓ 75°	↑ 2565/ ↓ 2774	<22
1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 73	↑ 130° / ↓ 75°	↑ 2970/ ↓ 3285	<22
1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 73	↑ 130° / ↓ 75°	↑ 3510/ ↓ 3796	<22
2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 73	↑ 130° / ↓ 75°	↑ 4050/ ↓ 4380	<22

### 不同功率 Different Power

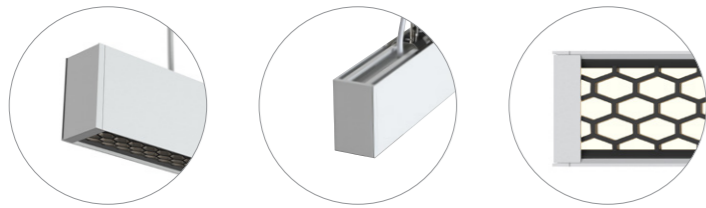
Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 1460
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 2190
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 2920



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:4215 Lm  
CCT:4000K



### PH-ZB-04542-OB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

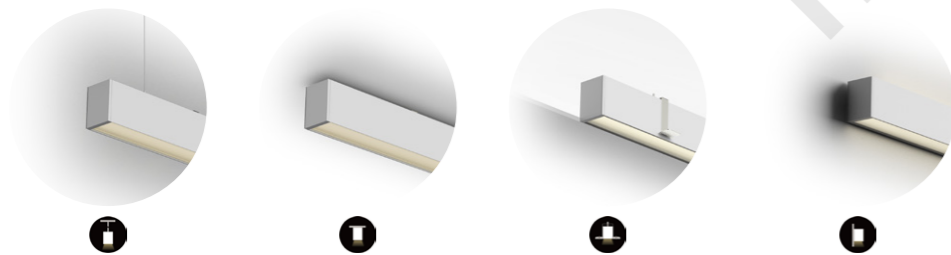
CRI: ≥ 80, ≥ 90

Color:




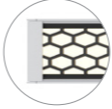

安装方式 Installation

PH-ZB-04541-OB-SL PH-ZB-04541-OB-XL PH-ZB-04541-OB-RLW PH-ZB-04541-OB-WL



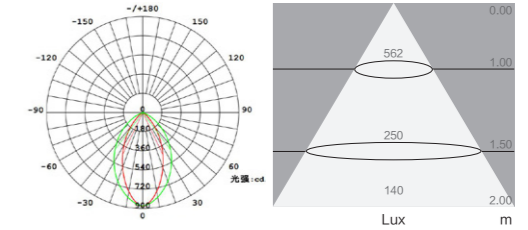
技术参数 Technical Data

### PH-ZB-04541-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	15w	38	65°	570	<19
	853 mm	22w	38	65°	836	<19
	1133mm	30w	38	65°	1140	<19
	1413mm	38w	38	65°	1444	<19
	1693mm	45w	38	65°	1710	<19
	1973mm	52w	38	65°	1976	<19
	2253mm	60w	38	65°	2280	<19

不同功率 Different Power


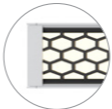

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	760
	30w	1140
	40w	1520



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:1140 Lm  
CCT:4000K

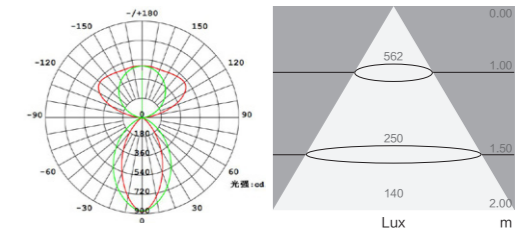
技术参数 Technical Data

### PH-ZB-04542-OB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 38	↑ 130° / ↓ 65°	↑ 945 / ↓ 570	<19
	853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 38	↑ 130° / ↓ 65°	↑ 1350/ ↓ 836	<19
	1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 38	↑ 130° / ↓ 65°	↑ 2025/ ↓ 1140	<19
	1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 38	↑ 130° / ↓ 65°	↑ 2565/ ↓ 1444	<19
	1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 38	↑ 130° / ↓ 65°	↑ 2970/ ↓ 1710	<19
	1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 38	↑ 130° / ↓ 65°	↑ 3510/ ↓ 1976	<19
	2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 38	↑ 130° / ↓ 65°	↑ 4050/ ↓ 2280	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 760
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 1140
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 1520

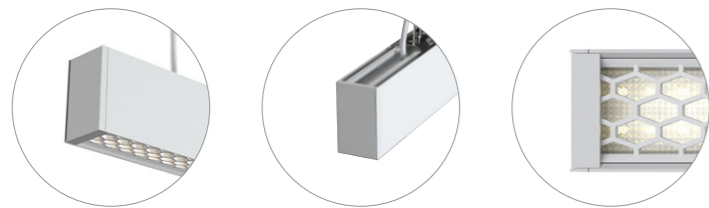


Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:3165 Lm  
CCT:4000K





### PH-ZB-04542-PW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

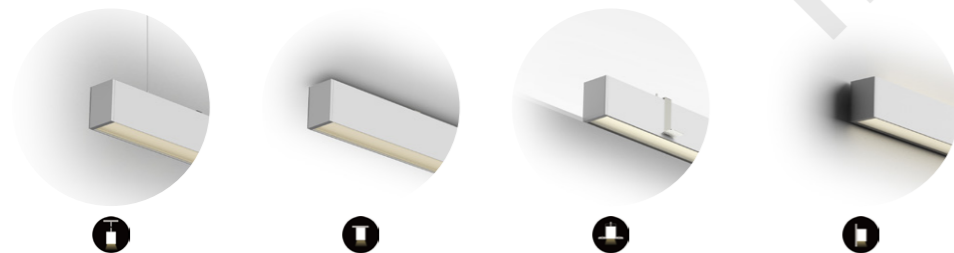
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-04541-PW-SL PH-ZB-04541-PW-XL PH-ZB-04541-PW-RLW PH-ZB-04541-PW-WL



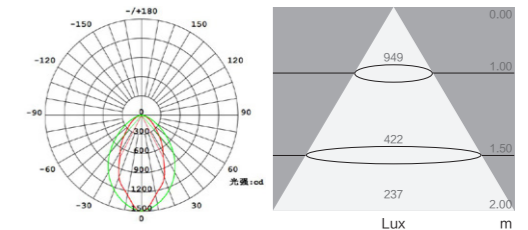
### 技术参数 Technical Data

#### PH-ZB-04541-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	83	70°	1245	<22
853 mm	22w	83	70°	1826	<22
1133mm	30w	83	70°	2490	<22
1413mm	38w	83	70°	3154	<22
1693mm	45w	83	70°	3735	<22
1973mm	52w	83	70°	4316	<22
2253mm	60w	83	70°	4980	<22

### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	1660
	30w	2490
	40w	3320



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:2490 Lm  
CCT:4000K

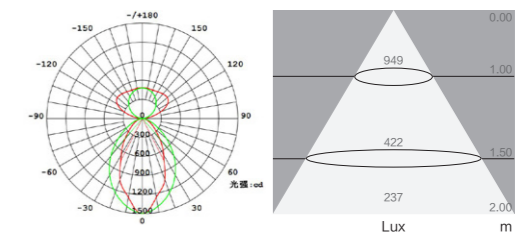
### 技术参数 Technical Data

#### PH-ZB-04542-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 83	↑ 130° / ↓ 70°	↑ 945 / ↓ 1245	<22
853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 83	↑ 130° / ↓ 70°	↑ 1350/ ↓ 1826	<22
1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 83	↑ 130° / ↓ 70°	↑ 2025/ ↓ 2490	<22
1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 83	↑ 130° / ↓ 70°	↑ 2565/ ↓ 3154	<22
1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 83	↑ 130° / ↓ 70°	↑ 2970/ ↓ 3735	<22
1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 83	↑ 130° / ↓ 70°	↑ 3510/ ↓ 4316	<22
2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 83	↑ 130° / ↓ 70°	↑ 4050/ ↓ 4980	<22

### 不同功率 Different Power

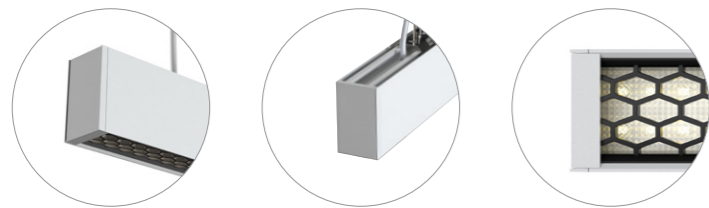
Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 1660
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 2490
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 3320



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:4515 Lm  
CCT:4000K



### PH-ZB-04542-PB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

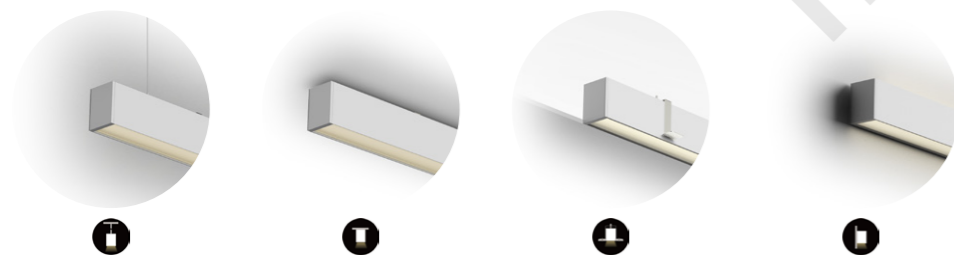
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-04541-PB-SL PH-ZB-04541-PB-XL PH-ZB-04541-PB-RLW PH-ZB-04541-PB-WL



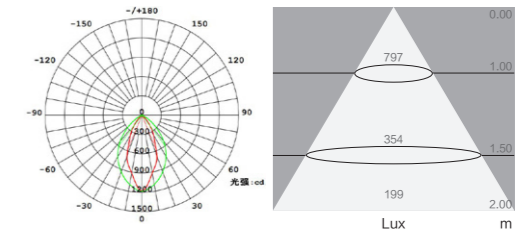
### 技术参数 Technical Data

#### PH-ZB-04541-PB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	46	60°	690	<18
853 mm	22w	46	60°	1012	<18
1133mm	30w	46	60°	1380	<18
1413mm	38w	46	60°	1748	<18
1693mm	45w	46	60°	2070	<18
1973mm	52w	46	60°	2392	<18
2253mm	60w	46	60°	2760	<18

### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	920
	30w	1380
	40w	1840



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:1380 Lm  
CCT:4000K

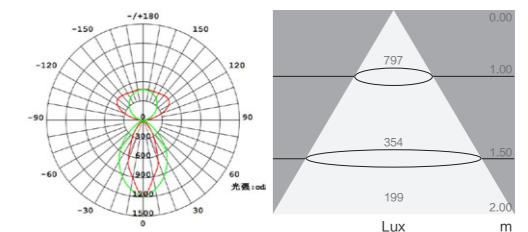
### 技术参数 Technical Data

#### PH-ZB-04542-PB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 46	↑ 130° / ↓ 60°	↑ 945 / ↓ 690	<18
853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 46	↑ 130° / ↓ 60°	↑ 1350/ ↓ 1012	<18
1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 46	↑ 130° / ↓ 60°	↑ 2025/ ↓ 1380	<18
1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 46	↑ 130° / ↓ 60°	↑ 2565/ ↓ 1748	<19
1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 46	↑ 130° / ↓ 60°	↑ 2970/ ↓ 2070	<18
1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 46	↑ 130° / ↓ 60°	↑ 3510/ ↓ 2392	<18
2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 46	↑ 130° / ↓ 60°	↑ 4050/ ↓ 2760	<18

### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 920
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 1380
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 1840



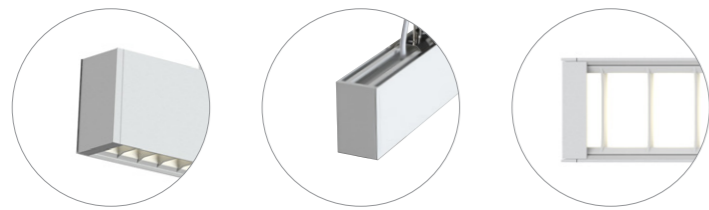
Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:3405 Lm  
CCT:4000K



Application Case:  
Office



PH-ZB-04552-OW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

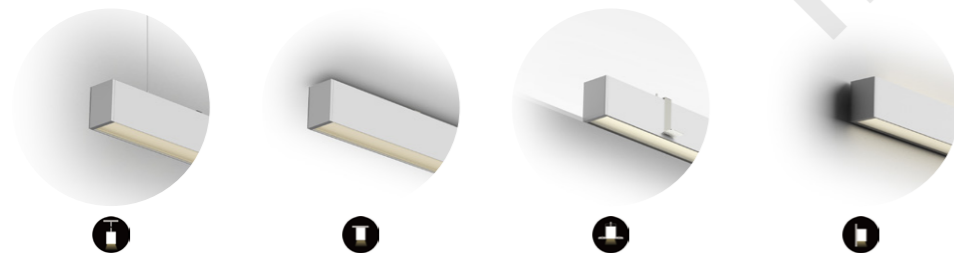
CRI: ≥ 80, ≥ 90

Color:






安装方式 Installation

PH-ZB-04551-OW-SL PH-ZB-04551-OW-XL PH-ZB-04551-OW-RLW PH-ZB-04551-OW-WL



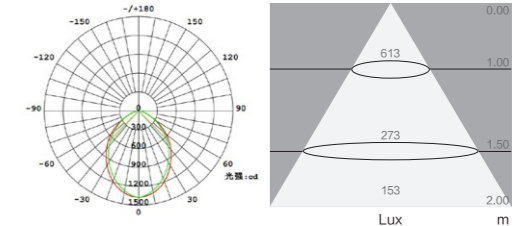
技术参数 Technical Data

PH-ZB-04551-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	15w	100	85°	1500	<22
	853 mm	22w	100	85°	2200	<22
	1133mm	30w	100	85°	3000	<22
	1413mm	38w	100	85°	3800	<22
	1693mm	45w	100	85°	4500	<22
	1973mm	52w	100	85°	5200	<22
	2253mm	60w	100	85°	6000	<22

不同功率 Different Power




Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	2000
	30w	3000
	40w	4000



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:3000 Lm  
CCT:4000K

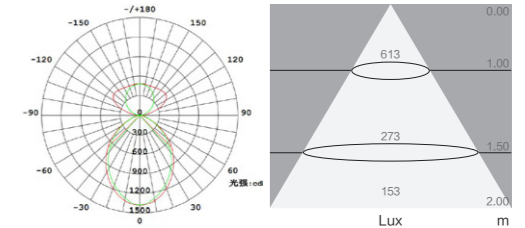
技术参数 Technical Data

PH-ZB-04552-OW-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 100	↑ 130° / ↓ 85°	↑ 945 / ↓ 1500	<22
	853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 100	↑ 130° / ↓ 85°	↑ 1350/ ↓ 2200	<22
	1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 100	↑ 130° / ↓ 85°	↑ 2025/ ↓ 3000	<22
	1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 100	↑ 130° / ↓ 85°	↑ 2565/ ↓ 3800	<22
	1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 100	↑ 130° / ↓ 85°	↑ 2970/ ↓ 4500	<22
	1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 100	↑ 130° / ↓ 85°	↑ 3510/ ↓ 5200	<22
	2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 100	↑ 130° / ↓ 85°	↑ 4050/ ↓ 6000	<22

不同功率 Different Power

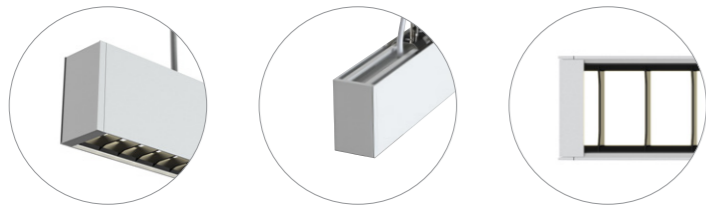
Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 2000
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 3000
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 4000



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:5025 Lm  
CCT:4000K



### PH-ZB-04552-OB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

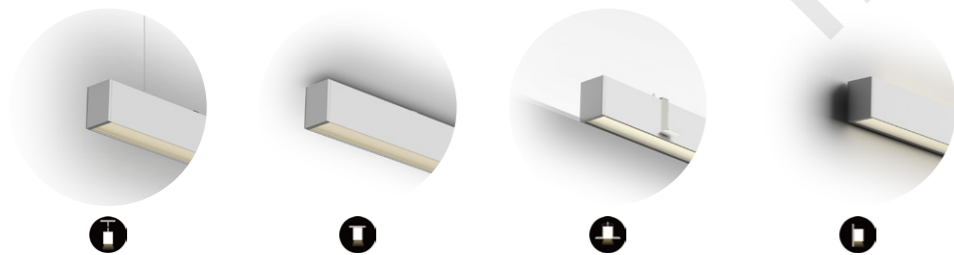
CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

PH-ZB-04551-OB-SL PH-ZB-04551-OB-XL PH-ZB-04551-OB-RLW PH-ZB-04551-OB-WL



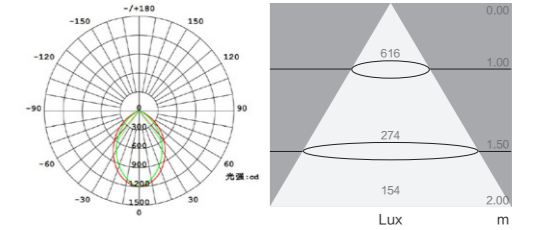
技术参数 Technical Data

### PH-ZB-04551-OB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	69	75°	1035	<19
853 mm	22w	69	75°	1518	<19
1133mm	30w	69	75°	2070	<19
1413mm	38w	69	75°	2622	<19
1693mm	45w	69	75°	3105	<19
1973mm	52w	69	75°	3588	<19
2253mm	60w	69	75°	4140	<19

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	1380
	30w	2070
	40w	2760



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:2070 Lm  
CCT:4000K

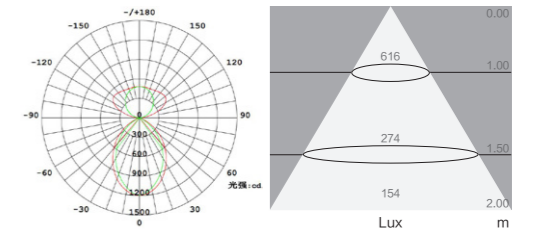
技术参数 Technical Data

### PH-ZB-04552-OB-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 69	↑ 130° / ↓ 75°	↑ 945 / ↓ 1035	<19
853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 69	↑ 130° / ↓ 75°	↑ 1350/ ↓ 1518	<19
1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 69	↑ 130° / ↓ 75°	↑ 2025/ ↓ 2070	<19
1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 69	↑ 130° / ↓ 75°	↑ 2565/ ↓ 2622	<19
1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 69	↑ 130° / ↓ 75°	↑ 2970/ ↓ 3105	<19
1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 69	↑ 130° / ↓ 75°	↑ 3510/ ↓ 3588	<19
2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 69	↑ 130° / ↓ 75°	↑ 4050/ ↓ 4140	<19

不同功率 Different Power

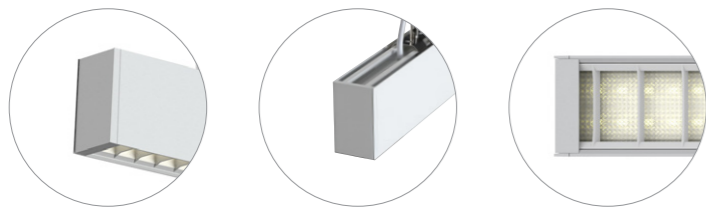
Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 1380
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 2070
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 2760



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:4095 Lm  
CCT:4000K



PH-ZB-04552-PW-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

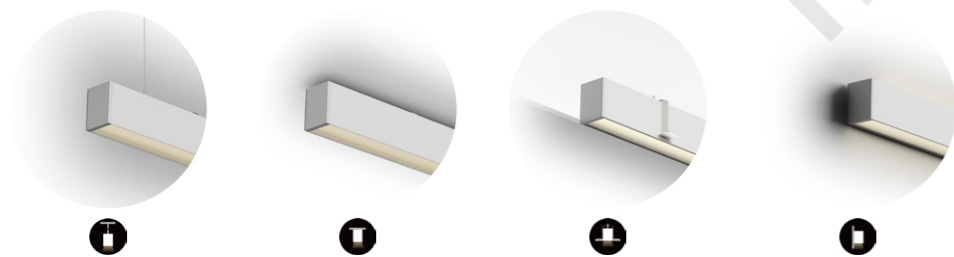
CRI: ≥ 80, ≥ 90

Color: [Color selection icons]



安装方式 Installation

PH-ZB-04551-PW-SL PH-ZB-04551-PW-XL PH-ZB-04551-PW-RLW PH-ZB-04551-PW-WL



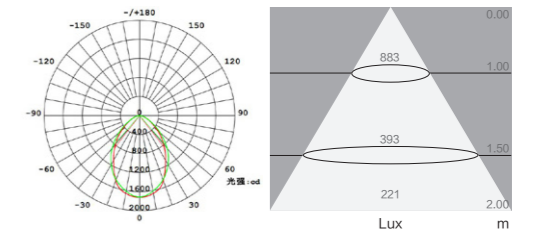
技术参数 Technical Data

PH-ZB-04551-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	15w	111	80°	1665	<20
853 mm	22w	111	80°	2442	<20
1133mm	30w	111	80°	3330	<20
1413mm	38w	111	80°	4218	<20
1693mm	45w	111	80°	4995	<20
1973mm	52w	111	80°	5772	<20
2253mm	60w	111	80°	6660	<20

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	2220
	30w	3330
	40w	4440



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:3330 Lm  
CCT:4000K

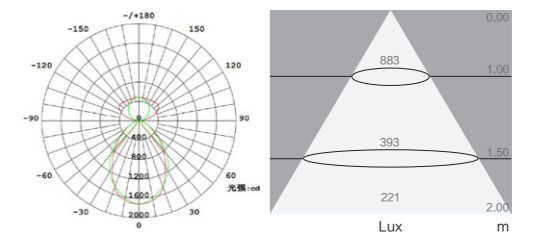
技术参数 Technical Data

PH-ZB-04552-PW-SL

Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 111	↑ 130° / ↓ 80°	↑ 945 / ↓ 1665	<20
853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 111	↑ 130° / ↓ 80°	↑ 1350/ ↓ 2442	<20
1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 111	↑ 130° / ↓ 80°	↑ 2025/ ↓ 3330	<20
1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 111	↑ 130° / ↓ 80°	↑ 2565/ ↓ 4218	<20
1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 111	↑ 130° / ↓ 80°	↑ 2970/ ↓ 4995	<20
1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 111	↑ 130° / ↓ 80°	↑ 3510/ ↓ 5772	<20
2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 111	↑ 130° / ↓ 80°	↑ 4050/ ↓ 6660	<20

不同功率 Different Power

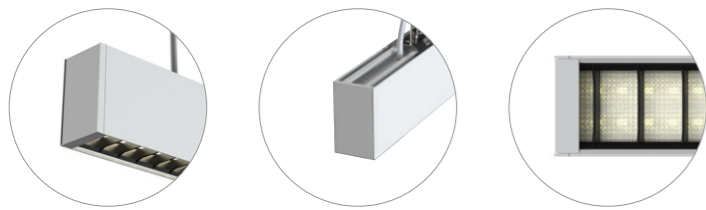
Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 2220
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 3330
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 4440



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:5355 Lm  
CCT:4000K



PH-ZB-04552-PB-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

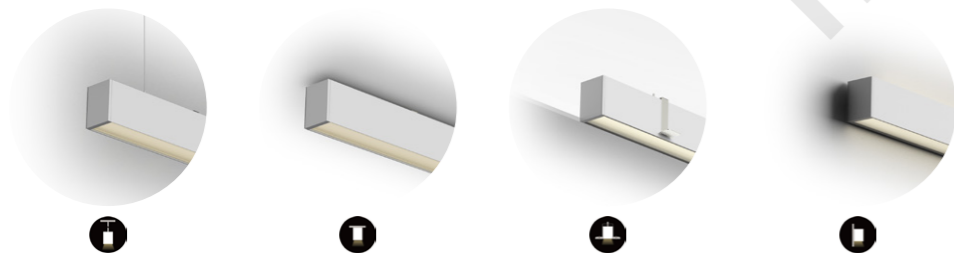
CRI: ≥ 80, ≥ 90

Color:




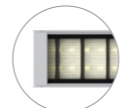

安装方式 Installation

PH-ZB-04551-PB-SL PH-ZB-04551-PB-XL PH-ZB-04551-PB-RLW PH-ZB-04551-PB-WL



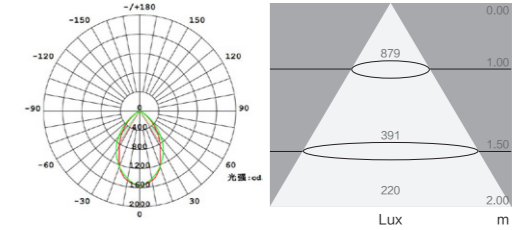
技术参数 Technical Data

PH-ZB-04551-PB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	15w	76	70°	1140	<16
	853 mm	22w	76	70°	1672	<16
	1133mm	30w	76	70°	2280	<16
	1413mm	38w	76	70°	2888	<16
	1693mm	45w	76	70°	3420	<16
	1973mm	52w	76	70°	3952	<16
	2253mm	60w	76	70°	4560	<16

不同功率 Different Power


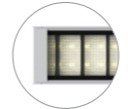

Size	Input Power	Luminous Flux
L1133*W45*H75mm	20w	1520
	30w	2280
	40w	3040



Size:L1133\*W45\*H75MM  
Input Power:30w  
Flux:2280 Lm  
CCT:4000K

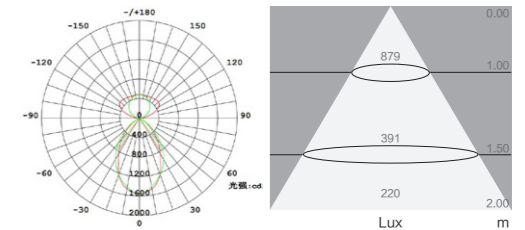
技术参数 Technical Data

PH-ZB-04552-PB-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	↑ 7 w / ↓ 15w	↑ 135/ ↓ 76	↑ 130° / ↓ 70°	↑ 945 / ↓ 1140	<16
	853 mm	↑ 10w/ ↓ 22w	↑ 135/ ↓ 76	↑ 130° / ↓ 70°	↑ 1350/ ↓ 1672	<16
	1133mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 76	↑ 130° / ↓ 70°	↑ 2025/ ↓ 2280	<16
	1413mm	↑ 19w/ ↓ 38w	↑ 135/ ↓ 76	↑ 130° / ↓ 70°	↑ 2565/ ↓ 2888	<16
	1693mm	↑ 22w/ ↓ 45w	↑ 135/ ↓ 76	↑ 130° / ↓ 70°	↑ 2970/ ↓ 3420	<16
	1973mm	↑ 26w/ ↓ 52w	↑ 135/ ↓ 76	↑ 130° / ↓ 70°	↑ 3510/ ↓ 3952	<16
	2253mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 76	↑ 130° / ↓ 70°	↑ 4050/ ↓ 4560	<16

不同功率 Different Power

Size	Input Power	Luminous Flux
L1133*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 1520
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 2280
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 3040



Size:L1133\*W45\*H75MM  
Input Power:45w  
Flux:4305 Lm  
CCT:4000K



Application Case:  
CEO office

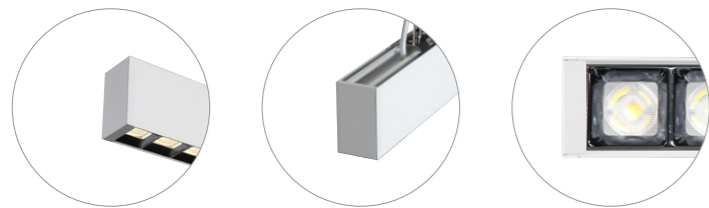


Application Case:  
CEO office





PH-LN-04512-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color: [Color selection icons]



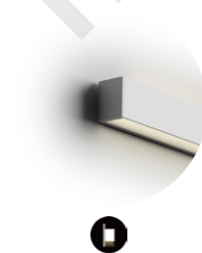
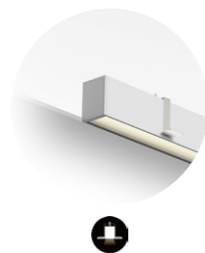
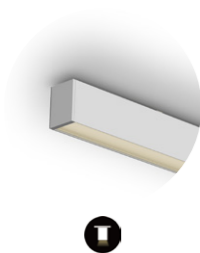
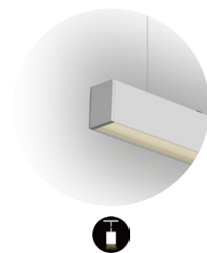
安装方式 Installation

PH-LN-04511-SL

PH-LN-04511-XL

PH-LN-04511-RLW

PH-LN-04511-WL



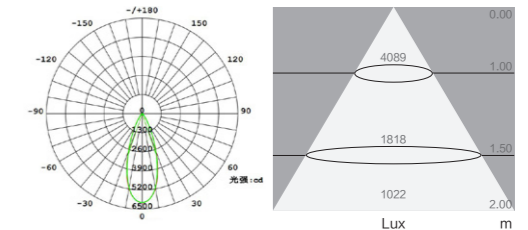
技术参数 Technical Data

PH-LN-04511-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1152mm	30w	108	38°*38°	3240	<10
	2292mm	60w	108	38°*38°	6480	<10

不同功率 Different Power

Size	Input Power	Luminous Flux
L1152*W45*H75mm	20w	2160
	30w	3240
	40w	4320



Size:L1152\*W45\*H75MM  
Input Power:30w  
Flux:3240 Lm  
CCT:4000K

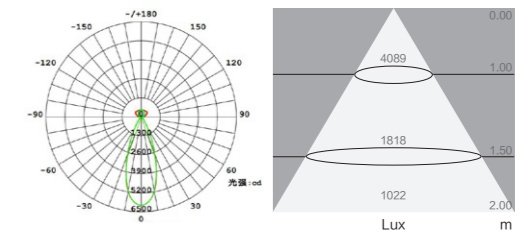
技术参数 Technical Data

PH-LN-04512-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1152mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 108	↑ 127°/ ↓ 38°*38°	↑ 2025/ ↓ 3240	<10
	2292mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 108	↑ 127°/ ↓ 38°*38°	↑ 4050/ ↓ 6480	<10

不同功率 Different Power

Size	Input Power	Luminous Flux
L1152*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 2160
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 3240
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 4320



Size:L1152\*W45\*H75MM  
Input Power:45w  
Flux:5265 Lm  
CCT:4000K



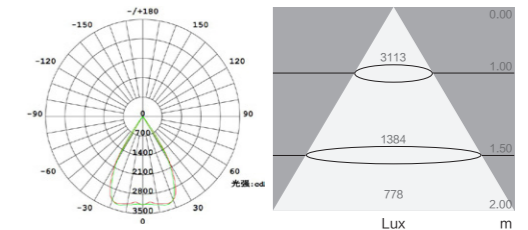
技术参数 Technical Data

PH-LN-04521-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1152mm	30w	109	63°*63°	3270	<10
	2292mm	60w	109	63°*63°	6540	<10

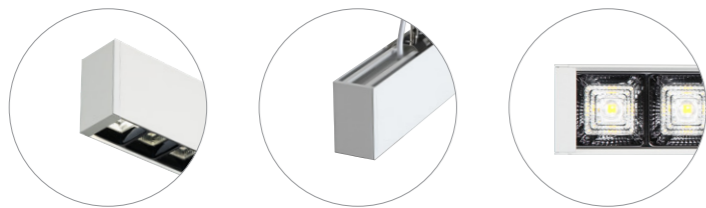
不同功率 Different Power

Size	Input Power	Luminous Flux
L1152*W45*H75mm	20w	2180
	30w	3270
	40w	4360



Size:L1152\*W45\*H75MM  
Input Power:30w  
Flux:3270 Lm  
CCT:4000K

PH-LN-04522-SL



定制 Customizable

Light Distribution: Direct

Double Sided Lighting

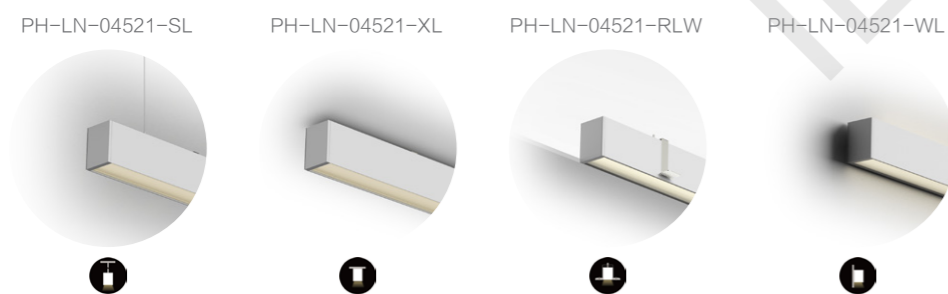
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation



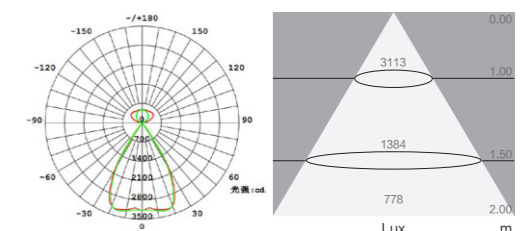
技术参数 Technical Data

PH-LN-04522-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1152mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 109	↑ 127°/ ↓ 63°*63°	↑ 2025/ ↓ 3270	<10
	2292mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 109	↑ 127°/ ↓ 63°*63°	↑ 4050/ ↓ 6540	<10

不同功率 Different Power

Size	Input Power	Luminous Flux
L1152*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 2180
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 3270
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 4360



Size:L1152\*W45\*H75MM  
Input Power:45w  
Flux:5295 Lm  
CCT:4000K



Application Case:  
Meeting room



Application Case:  
CEO office



PH-LN-04542-SL



定制 Customizable

Light Distribution: Direct



Double Sided Lighting



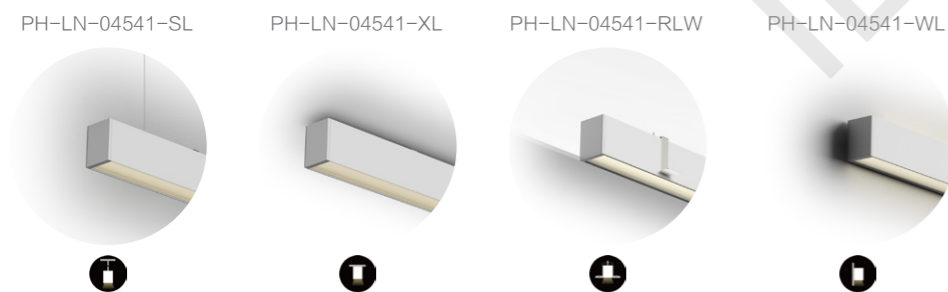
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:





安装方式 Installation



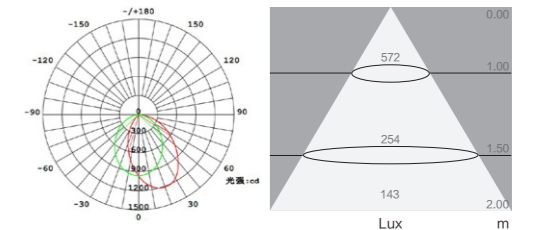
技术参数 Technical Data

PH-LN-04541-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1152mm	30w	79	120°*80°*12°	2370	/
	2292mm	60w	79	120°*80°*12°	4740	/

不同功率 Different Power



Size	Input Power	Luminous Flux
L1152*W45*H75mm	20w	1580
	30w	2370
	40w	3160



Size:L1152\*W45\*H75MM  
Input Power:30w  
Flux:2370 Lm  
CCT:4000K

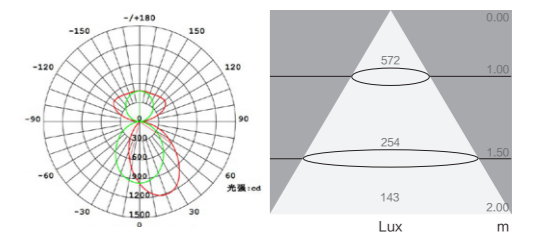
技术参数 Technical Data

PH-LN-04542-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1152mm	↑ 15w/ ↓ 30w	↑ 135/ ↓ 79	↑130°/↓120°*80°*12°	↑ 2025/ ↓ 2370	/
	2292mm	↑ 30w/ ↓ 60w	↑ 135/ ↓ 79	↑130°/↓120°*80°*12°	↑ 4050/ ↓ 4740	/

不同功率 Different Power

Size	Input Power	Luminous Flux
L1152*W45*H75mm	↑ 10w/ ↓ 20w	↑ 1350/ ↓ 1580
	↑ 15w/ ↓ 30w	↑ 2025/ ↓ 2370
	↑ 20w/ ↓ 40w	↑ 2700/ ↓ 3160



Size:L1152\*W45\*H75MM  
Input Power:45w  
Flux:4395 Lm  
CCT:4000K

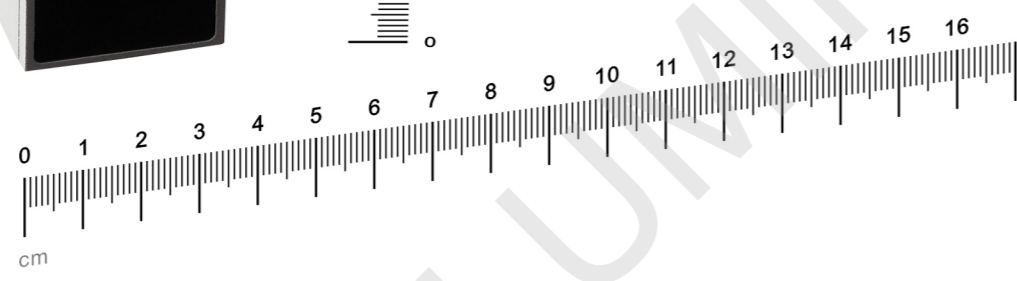
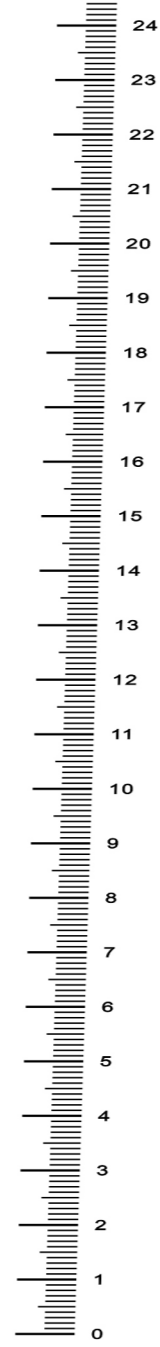


PINGHAO

Application Case:  
Office

简约硬朗的设计理念，使其拥有百搭的外观，在各种环境中出现其身影也不会显得突兀。加上灯具端盖的黑白撞色设计，令灯具整体更吸引眼球，在简约中突显自己的个性。

The simple and fashionable black, white and gray color design can fully match the requirements of the color of the lamps in different scenes, and the black and white color contrast design of the lamp end cover makes the whole lamp more attractive to the user's eye, highlighting itself in simplicity. Personality.



34  
MM

ILLUMINATING ASIA



Pendant lamp

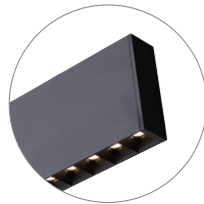




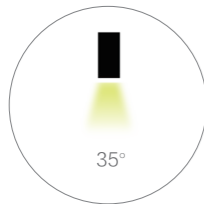
PH-SM-03412-SL



纤薄灯体设计  
Book light body design



深度防眩灯杯  
Deep anti-glare cup



35°



采用优质的铝合金型材灯体，能搭配各种的光学系统（深度窄光束灯杯和扩散模组），更可以根据各种场景的不同来搭配全射与间射的组合模式，来满足使用者对于工作的各种需求。

应用场所: 办公室, 会议室, 书房, 公共建筑, 图书馆等。

Using HIGH quality aluminum alloy profile lamp body, can match a variety of optical systems (deep narrow beam lamp cup and diffusion module), but also according to the different scenes to match the combination of full and inter-shot mode, to meet the user's various needs for work.

Application place: office, meeting room, study, public building, library, etc.

ILLUMINATING ASIA



定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.





#### Application Case:

Meeting room

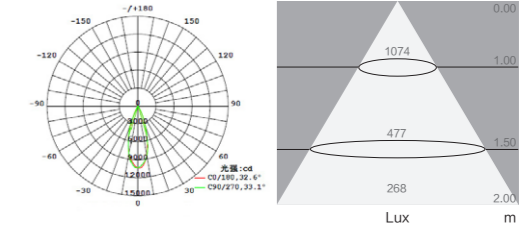
#### 技术参数 Technical Data

##### PH-SM-03411-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1126mm	30w	121	35°	3630	<10
	2239mm	60w	121	35°	7260	<10

#### 不同功率 Different Power



Size	Input Power	Luminous Flux
L1126*W34*H100mm	20w	2420
	30w	3630
	40w	4840



Size:L1126\*W34\*H100MM  
Input Power:30w  
Flux:3630 Lm  
CCT:4000K

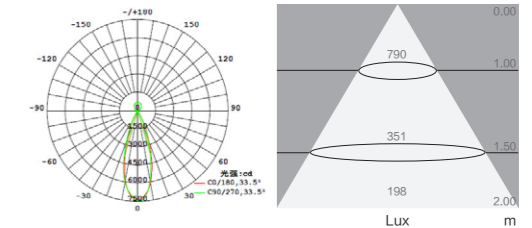
#### 技术参数 Technical Data

##### PH-SM-03412-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1126mm	↑ 20w/ ↓ 20w	↑ 100/ ↓ 121	↑ 110° / ↓ 35°	↑ 2000/ ↓ 2420	<10
	2239mm	↑ 40w/ ↓ 40w	↑ 100/ ↓ 121	↑ 110° / ↓ 35°	↑ 4000/ ↓ 4840	<10

#### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1126*W34*H100mm	↑ 15w/ ↓ 15w	↑ 1500/ ↓ 1815
	↑ 20w/ ↓ 20w	↑ 2000/ ↓ 2420



Size:L1126\*W34\*H100MM  
Input Power:40w  
Flux:4420 Lm  
CCT:4000K

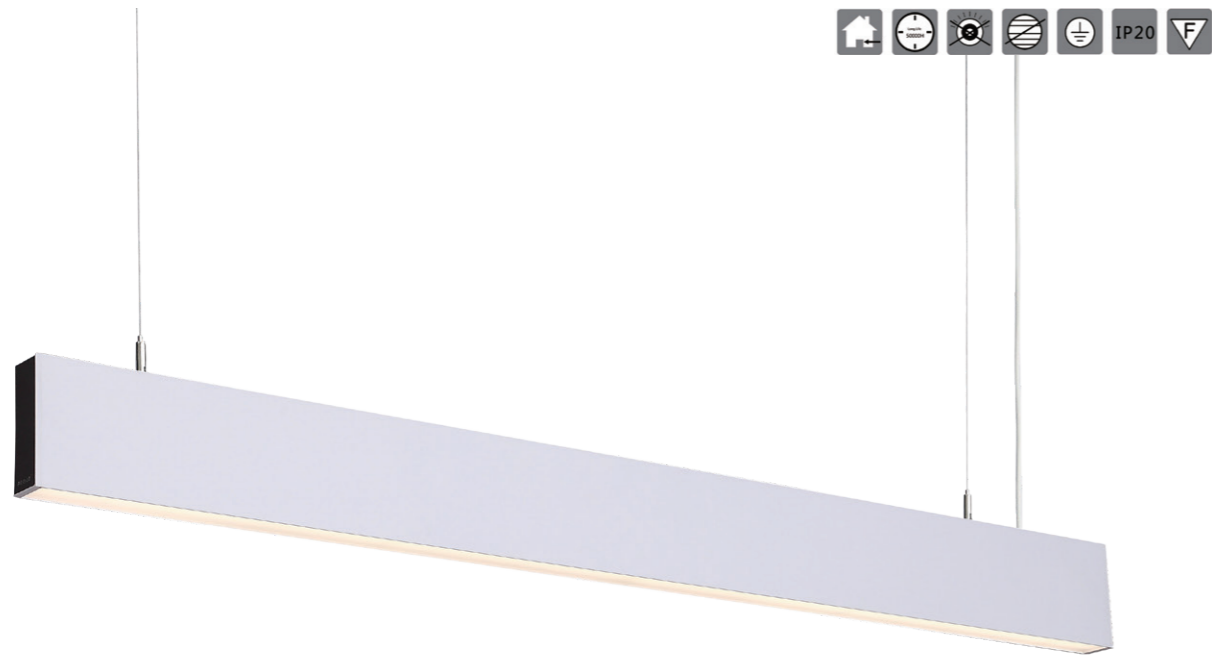


### Application Case:

Office

纤细的灯具宽度打破了固有结构上的各种限制，让使用者有一种惊艳的感觉，出色的灯具宽度控制可以留出更多的空间，使有限的区域显得更为宽敞。各种控光系统的配合，可使其满足不同环境的需求，最大限度地优化工程项目的建设。

The slim luminaire width breaks the inherent limitations of the structure, giving the user a stunning feel. The excellent luminaire width control allows more space and makes the limited area appear more spacious. The cooperation of various light control systems can meet the needs of different environments and optimize the construction of engineering projects.

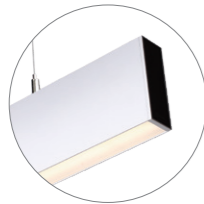


PH-SM-03422-SL



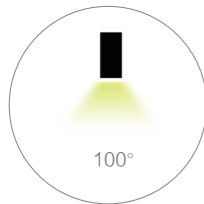
纤薄灯体设计

Book light body design



扩散面罩

Opal Diffuser



采用优质的铝合金型材灯体，能搭配各种的光学系统（深度窄光束灯杯和扩散模组），更可以根据各种场景的不同来搭配全射与间射的组合模式，来满足使用者对于工作的各种需求。

应用场所：办公室，会议室，书房，公共建筑，图书馆等。

Using HIGH quality aluminum alloy profile lamp body, can match a variety of optical systems (deep narrow beam lamp cup and diffusion module), but also according to the different scenes to match the combination of full and inter-shot mode, to meet the user's various needs for work.

Application place: office, meeting room, study, public building, library, etc.

ILLUMINATING ASIA

定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



Application Case:

Office

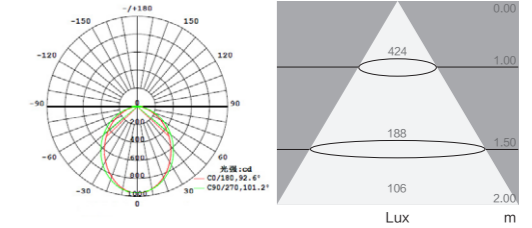
技术参数 Technical Data

PH-SM-03421-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	15w	98	100°	1470	<22
	853 mm	22w	98	100°	2156	<22
	1133mm	30w	98	100°	2940	<22
	1413mm	38w	98	100°	3724	<22
	1693mm	45w	98	100°	4410	<22
	1973mm	52w	98	100°	5096	<22
2253mm	60w	98	100°	5880	<22	

不同功率 Different Power

Size	Input Power	Luminous Flux
	20w	1960
L1133*W34*H100mm	30w	2940
	40w	3920



Size:L1133\*W34\*H100MM  
Input Power:30w  
Flux:2940 Lm  
CCT:4000K

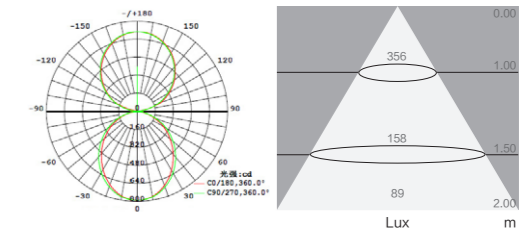
技术参数 Technical Data

PH-SM-03422-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	573 mm	↑ 11w/ ↓ 11w	↑ 100/ ↓ 98	↑ 110° / ↓ 100°	↑ 1100/ ↓ 1470	<22
	853 mm	↑ 15w/ ↓ 15w	↑ 100/ ↓ 98	↑ 110° / ↓ 100°	↑ 1500/ ↓ 2156	<22
	1133mm	↑ 22w/ ↓ 22w	↑ 100/ ↓ 98	↑ 110° / ↓ 100°	↑ 2200/ ↓ 2940	<22
	1413mm	↑ 28w/ ↓ 28w	↑ 100/ ↓ 98	↑ 110° / ↓ 100°	↑ 2800/ ↓ 3724	<22
	1693mm	↑ 34w/ ↓ 34w	↑ 100/ ↓ 98	↑ 110° / ↓ 100°	↑ 3400/ ↓ 4410	<22
	1973mm	↑ 40w/ ↓ 40w	↑ 100/ ↓ 98	↑ 110° / ↓ 100°	↑ 4000/ ↓ 5096	<22
2253mm	↑ 45w/ ↓ 45w	↑ 100/ ↓ 98	↑ 110° / ↓ 100°	↑ 4500/ ↓ 5880	<22	

不同功率 Different Power

Size	Input Power	Luminous Flux
	↑ 10w/ ↓ 20w	↑ 1660/ ↓ 1960
L1133*W34*H100mm	↑ 22w/ ↓ 22w	↑ 2200/ ↓ 2940
	↑ 20w/ ↓ 40w	↑ 3320/ ↓ 3920



Size:L1133\*W34\*H100MM  
Input Power:44w  
Flux:5140 Lm  
CCT:4000K



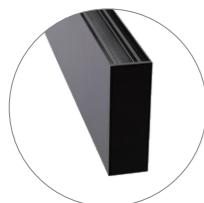
Application Case:  
Office



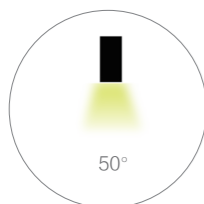
PH-SM-03452-SL



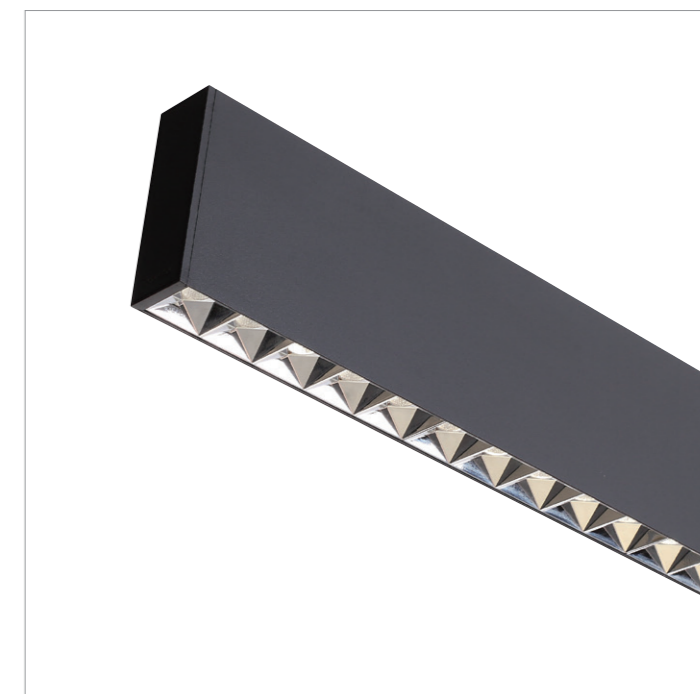
深度防眩灯杯  
Deep anti-glare cup



纤薄灯体设计  
Book light body design



50°



采用优质的铝合金型材灯体，能搭配各种的光学系统（深度窄光束灯杯和扩散模组），更可以根据各种场景的不同来搭配全射与间射的组合模式，来满足使用者对于工作的各种需求。

应用场所: 办公室, 会议室, 书房, 公共建筑, 图书馆等。

Using HIGH quality aluminum alloy profile lamp body, can match a variety of optical systems (deep narrow beam lamp cup and diffusion module), but also according to the different scenes to match the combination of full and inter-shot mode, to meet the user's various needs for work.

Application place: office, meeting room, study, public building, library, etc.

ILLUMINATING ASIA

定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.




Application Case:

Office

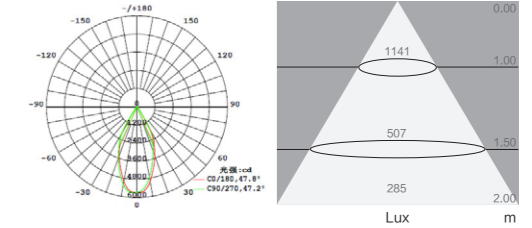
技术参数 Technical Data

PH-SM-03451-SL

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1214mm	30w	110	50°	3300	<18
	2420mm	60w	110	50°	6600	<18




	Size	Input Power	Luminous Flux
L1214*W34*H100mm		20w	2200
		30w	3300
		40w	4400



Size:L1214\*W34\*H100MM  
Input Power:30w  
Flux:3300 Lm  
CCT:4000K

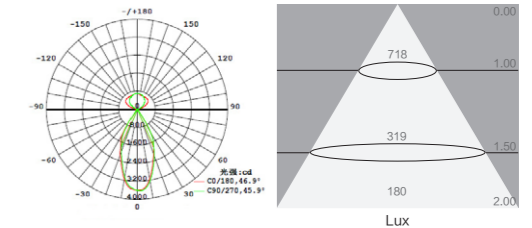
技术参数 Technical Data

PH-SM-03452-SL

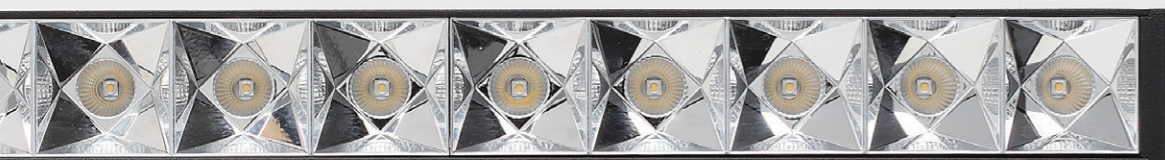
	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	1214mm	↑ 20w/ ↓ 20w	↑ 100/ ↓ 110	↑ 110° / ↓ 50°	↑ 2000/ ↓ 2200	<18
	2420mm	↑ 40w/ ↓ 40w	↑ 100/ ↓ 110	↑ 110° / ↓ 50°	↑ 4000/ ↓ 4400	<18



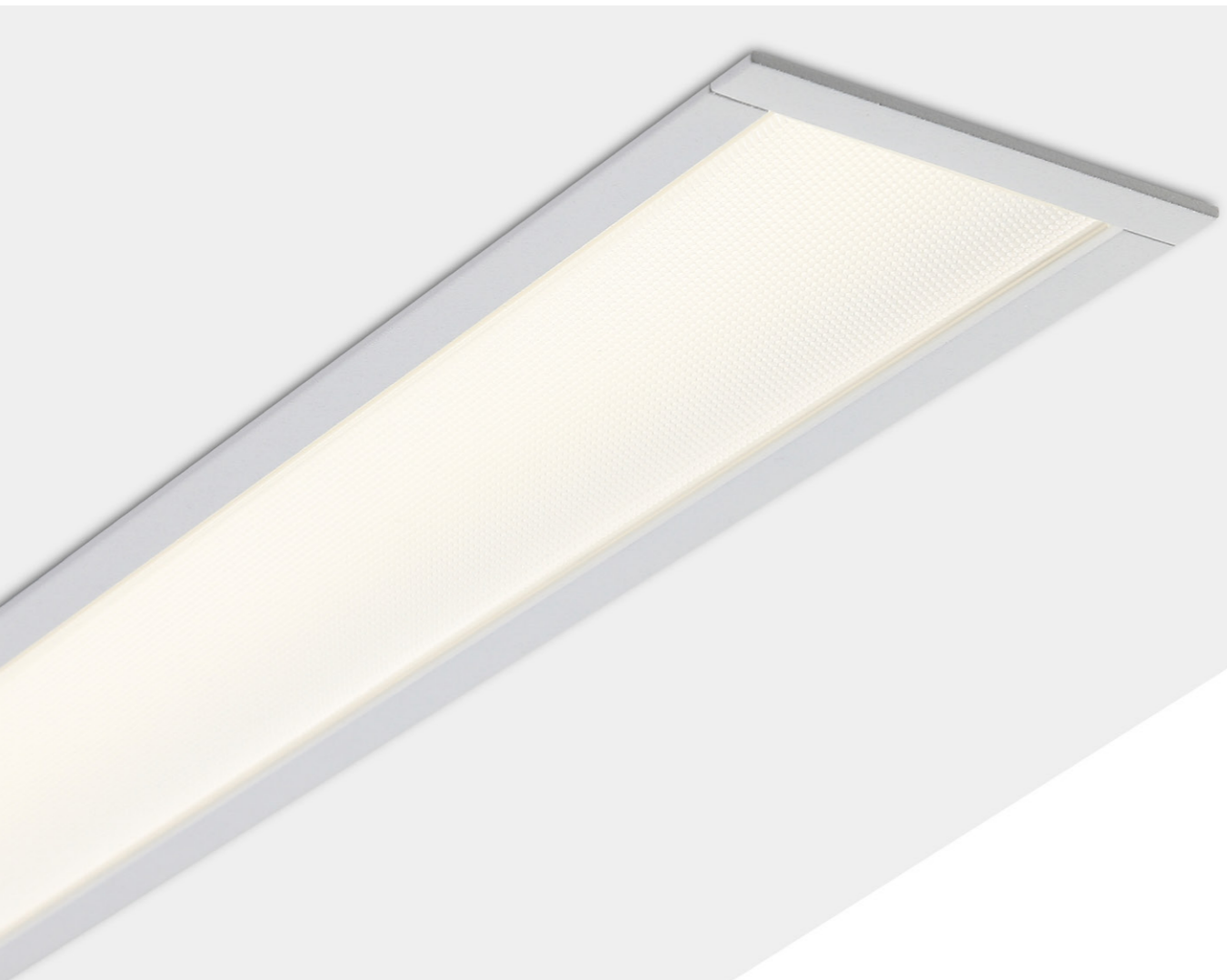
	Size	Input Power	Luminous Flux
L1214*W34*H100mm		↑ 10w/ ↓ 10w	↑ 1000/ ↓ 1100
		↑ 20w/ ↓ 20w	↑ 2000/ ↓ 2200
		↑ 40w/ ↓ 40w	↑ 4000/ ↓ 4400



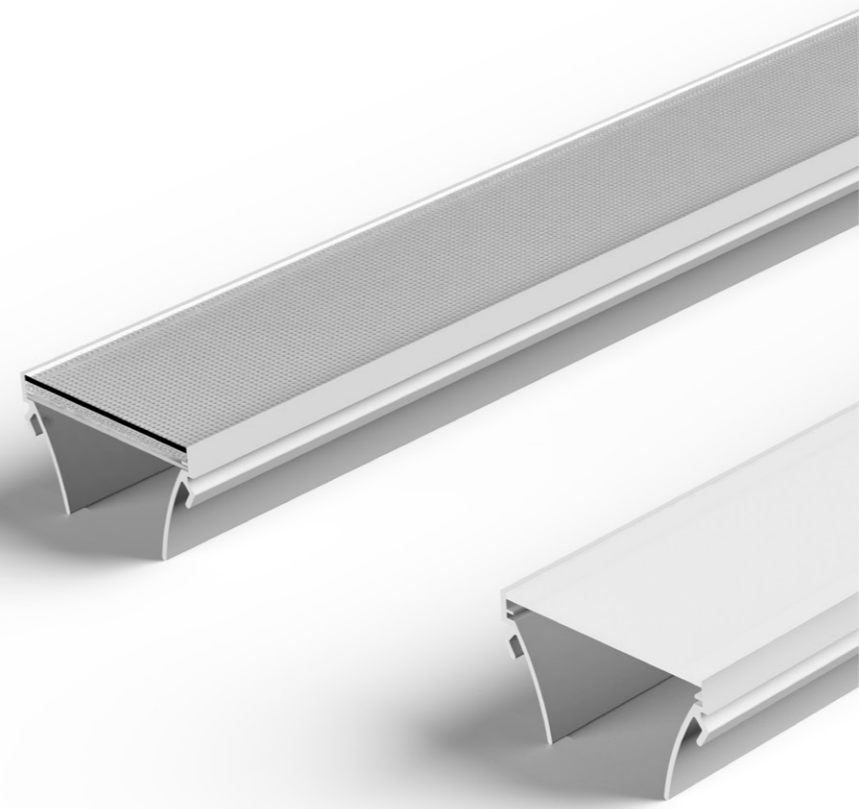
Size:L1214\*W34\*H100MM  
Input Power:40w  
Flux:4200 Lm  
CCT:4000K



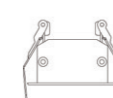
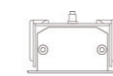




ILLUMINATING ASIA






Ceiling lamp





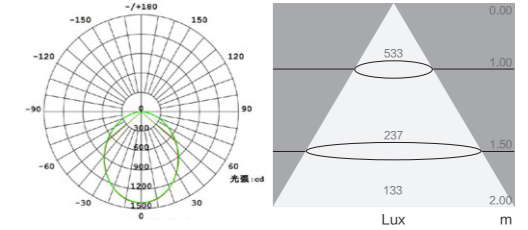
技术参数 Technical Data

PH-ZB-07961-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	579 mm	15w	124	100°	1860	<22
	859 mm	22w	124	100°	2728	<22
	1139mm	30w	124	100°	3720	<22
	1419mm	38w	124	100°	4712	<22
	1699mm	45w	124	100°	5580	<22
	1979mm	52w	124	100°	6448	<22
	2259mm	60w	124	100°	7440	<22

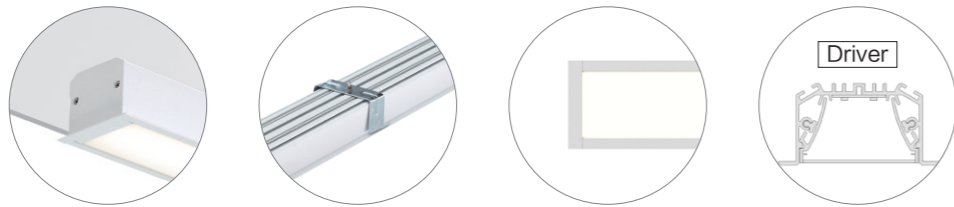
不同功率 Different Power

Size	Input Power	Luminous Flux
L1139*W79*H40mm	20w	2480
	30w	3720
	40w	4960



Size:L1139\*W79\*H40MM  
Input Power:30w  
Flux:3720 Lm  
CCT:4000K

PH-ZB-07961-RLX



定制 Customizable

Light Distribution: Direct 

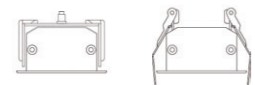
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color: 



安装方式 Installation

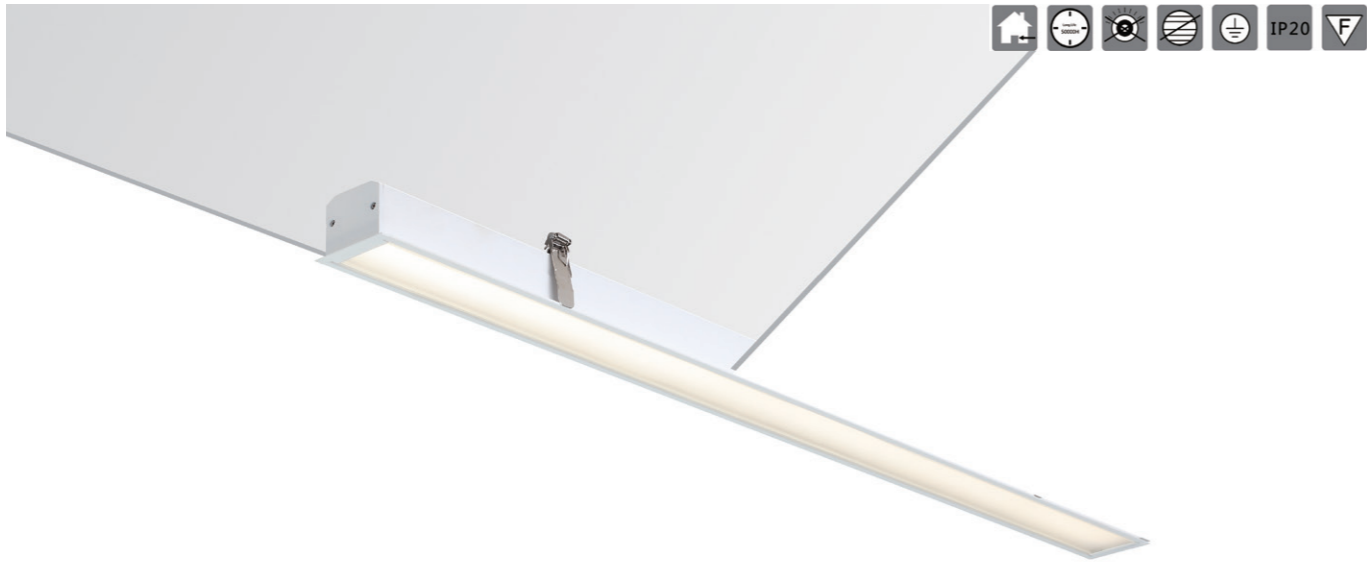


旋转挂板安装  
Rotary hanging  
plate installation

弹簧安装  
Spring  
mounting

开槽尺寸 Slotsize

Size	Slotsize
579 mm	71*574 mm
859 mm	71*854 mm
1139mm	71*1134mm
1419mm	71*1414mm
1699mm	71*1694mm
1979mm	71*1974mm
2259mm	71*2254mm



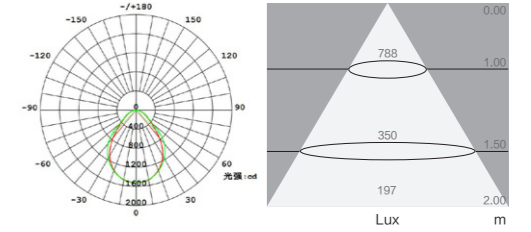
技术参数 Technical Data

PH-ZB-07971-RLT

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	579 mm	15w	102	80°	1530	<19
	859 mm	22w	102	80°	2244	<19
	1139mm	30w	102	80°	3060	<19
	1419mm	38w	102	80°	3876	<19
	1699mm	45w	102	80°	4590	<19
	1979mm	52w	102	80°	5304	<19
	2259mm	60w	102	80°	6120	<19

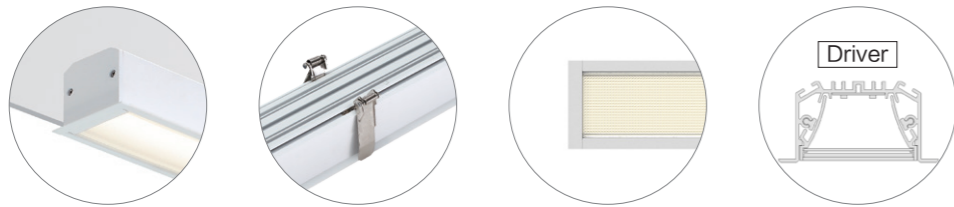
不同功率 Different Power

Size	Input Power	Luminous Flux
L1139*W79*H40mm	20w	2040
	30w	3060
	40w	4080



Size:L1139\*W79\*H40MM  
 Input Power:30w  
 Flux:3060 Lm  
 CCT:4000K

PH-ZB-07971-RLT



定制 Customizable

Light Distribution: Direct

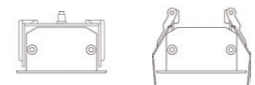
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation



旋转挂板安装  
 Rotary hanging  
 plate installation

弹簧安装  
 Spring  
 mounting

开槽尺寸 Slotsize

Size	Slotsize
579 mm	71*574 mm
859 mm	71*854 mm
1139mm	71*1134mm
1419mm	71*1414mm
1699mm	71*1694mm
1979mm	71*1974mm
2259mm	71*2254mm

Application Case:

广州阿里巴巴

Alibaba Guangzhou





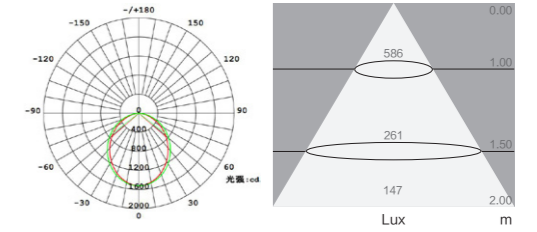
技术参数 Technical Data

PH-ZB-09511-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	579 mm	15w	125	100°	1875	<22
	859 mm	22w	125	100°	2750	<22
	1139mm	30w	125	100°	3750	<22
	1419mm	38w	125	100°	4750	<22
	1699mm	45w	125	100°	5625	<22
	1979mm	52w	125	100°	6500	<22
	2259mm	60w	125	100°	7500	<22

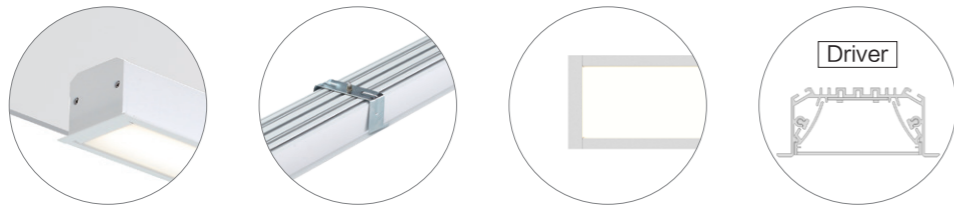
不同功率 Different Power

Size	Input Power	Luminous Flux
L1139*W95*H40mm	20w	2500
	30w	3750
	40w	5000



Size:L1139\*W95\*H40MM  
 Input Power:30w  
 Flux:3750 Lm  
 CCT:4000K

PH-ZB-09511-RLX



定制 Customizable

Light Distribution: Direct

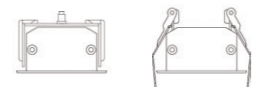
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation

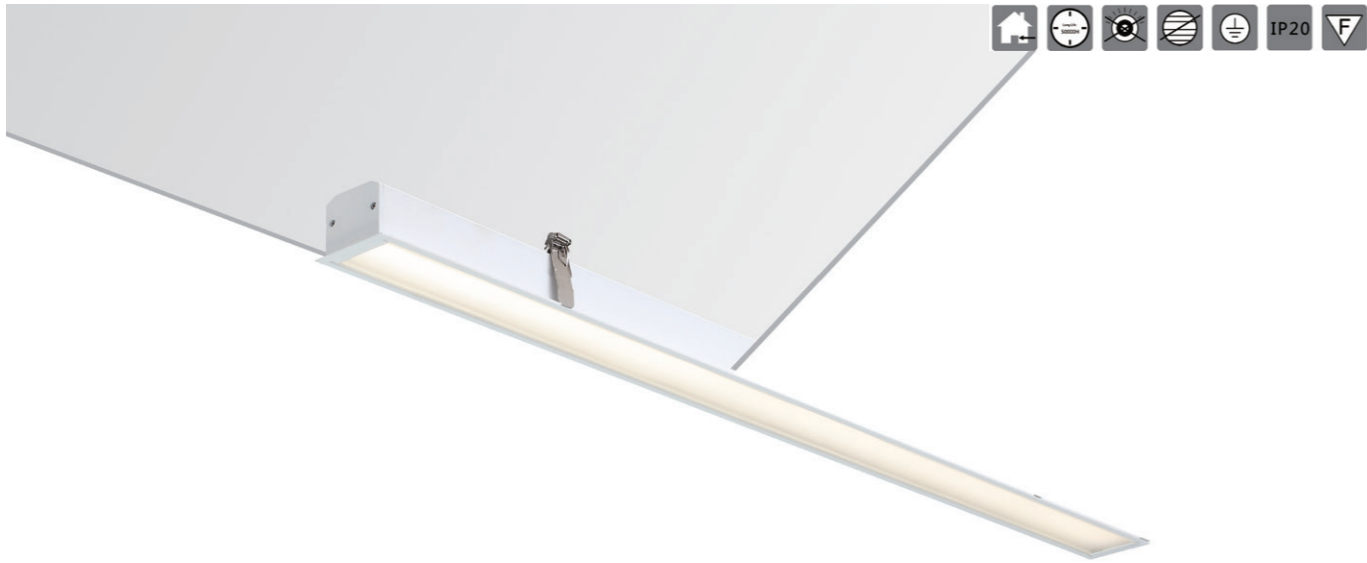


旋转挂板安装  
Rotary hanging  
plate installation

弹簧安装  
Spring  
mounting

开槽尺寸 Slotsize

Size	Slotsize
579 mm	87*574 mm
859 mm	87*854 mm
1139mm	87*1134mm
1419mm	87*1414mm
1699mm	87*1694mm
1979mm	87*1974mm
2259mm	87*2254mm



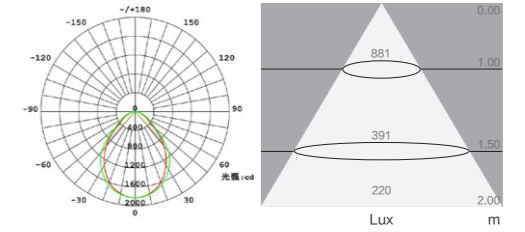
技术参数 Technical Data

PH-ZB-09521-RLT

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	579 mm	15w	112	85°	1680	<19
	859 mm	22w	112	85°	2464	<19
	1139mm	30w	112	85°	3360	<19
	1419mm	38w	112	85°	4256	<19
	1699mm	45w	112	85°	5040	<19
	1979mm	52w	112	85°	5824	<19
	2259mm	60w	112	85°	6720	<19

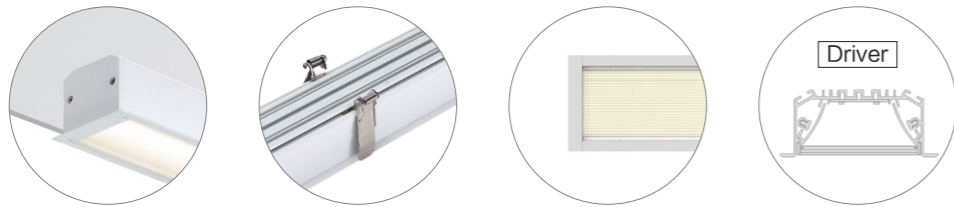
不同功率 Different Power

Size	Input Power	Luminous Flux
L1139*W79*H40mm	20w	2240
	30w	3360
	40w	4480



Size:L1139\*W79\*H40MM  
 Input Power:30w  
 Flux:3360 Lm  
 CCT:4000K

PH-ZB-09521-RLT



定制 Customizable

Light Distribution: Direct

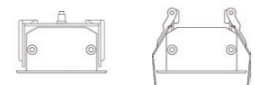
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation



旋转挂板安装  
Rotary hanging  
plate installation

弹簧安装  
Spring  
mounting

开槽尺寸 Slotsize

Size	Slotsize
579 mm	87*574 mm
859 mm	87*854 mm
1139mm	87*1134mm
1419mm	87*1414mm
1699mm	87*1694mm
1979mm	87*1974mm
2259mm	87*2254mm

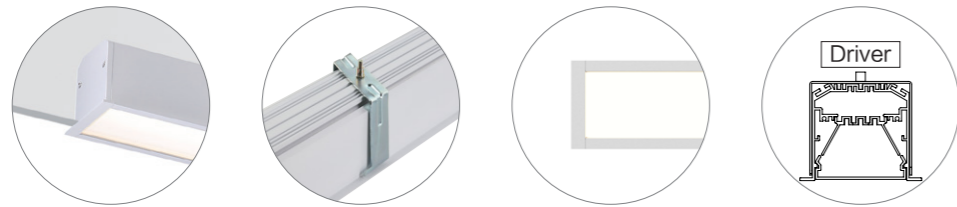
Application Case:

广州阿里巴巴  
Alibaba Guangzhou






### PH-ZB-07711-RLX



定制 Customizable

Light Distribution: Direct 

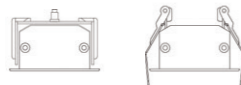
CCT: 3000K,4000K,6500K

CRI:  $\geq 80$ ,  $\geq 90$

Color: 



安装方式 Installation











旋转挂板安装  
Rotary hanging  
plate installation

弹簧安装  
Spring  
mounting

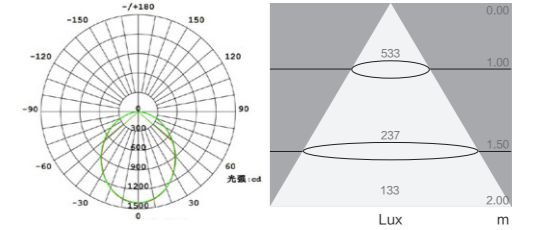
### 技术参数 Technical Data

#### PH-ZB-07711-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	580 mm	15w	124	100°	1860	<22
	860 mm	22w	124	100°	2728	<22
	1140mm	30w	124	100°	3720	<22
	1420mm	38w	124	100°	4712	<22
	1700mm	45w	124	100°	5580	<22
	1980mm	52w	124	100°	6448	<22
	2260mm	60w	124	100°	7440	<22









### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1140*W78*H62mm	20w	2480
	30w	3720
	40w	4960



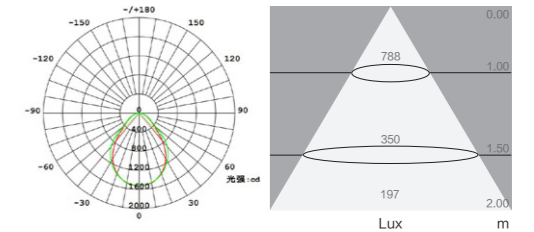
### 技术参数 Technical Data

#### PH-ZB-07721-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	580 mm	15w	102	80°	1530	<19
	860 mm	22w	102	80°	2244	<19
	1140mm	30w	102	80°	3060	<19
	1420mm	38w	102	80°	3876	<19
	1700mm	45w	102	80°	4590	<19
	1980mm	52w	102	80°	5304	<19
	2260mm	60w	102	80°	6120	<19

### 不同功率 Different Power


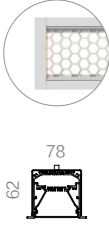
Size	Input Power	Luminous Flux
L1140*W78*H62mm	20w	2040
	30w	3060
	40w	4080





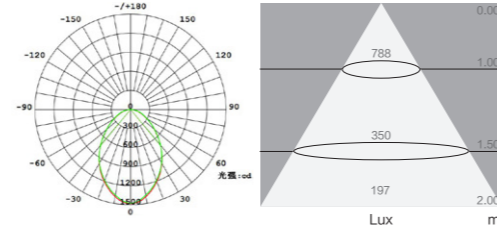
技术参数 Technical Data

PH-ZB-07741-OW-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	580 mm	15w	100	80°	1500	<22
	860 mm	22w	100	80°	2200	<22
	1140mm	30w	100	80°	3000	<22
	1420mm	38w	100	80°	3800	<22
	1700mm	45w	100	80°	4500	<22
	1980mm	52w	100	80°	5200	<22
2260mm	60w	100	80°	6000	<22	

不同功率 Different Power


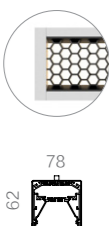
Size	Input Power	Luminous Flux
L1140*W78*H62mm	20w	2000
	30w	3000
	40w	4000



Size:L1121\*W78\*H62MM  
Input Power:30w  
Flux:3000 Lm  
CCT:4000K

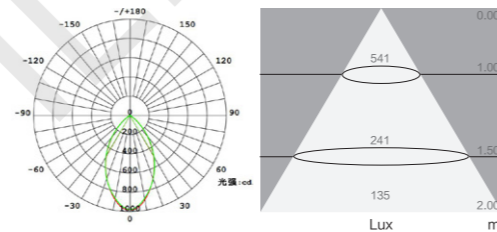
技术参数 Technical Data

PH-ZB-07741-OB-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	580 mm	15w	38	60°	570	<16
	860 mm	22w	38	60°	836	<16
	1140mm	30w	38	60°	1140	<16
	1420mm	38w	38	60°	1444	<16
	1700mm	45w	38	60°	1710	<16
	1980mm	52w	38	60°	1976	<16
2260mm	60w	38	60°	2280	<16	

不同功率 Different Power



Size	Input Power	Luminous Flux
L1140*W78*H62mm	20w	760
	30w	1140
	40w	1520



Size:L1121\*W78\*H62MM  
Input Power:30w  
Flux:1140 Lm  
CCT:4000K

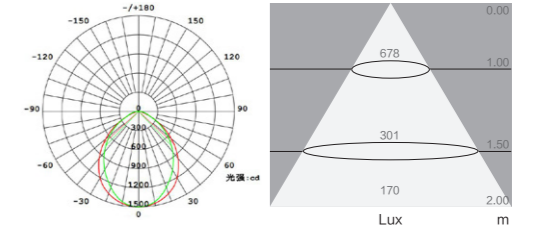
技术参数 Technical Data

PH-ZB-07751-OW-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	580 mm	15w	114	90°	1710	<22
	860 mm	22w	114	90°	2508	<22
	1140mm	30w	114	90°	3420	<22
	1420mm	38w	114	90°	4332	<22
	1700mm	45w	114	90°	5130	<22
	1980mm	52w	114	90°	5928	<22
2260mm	60w	114	90°	6840	<22	

不同功率 Different Power


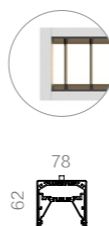
Size	Input Power	Luminous Flux
L1140*W78*H62mm	20w	2280
	30w	3420
	40w	4560



Size:L1121\*W78\*H62MM  
Input Power:30w  
Flux:3420 Lm  
CCT:4000K

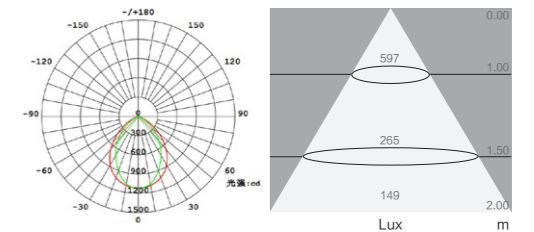
技术参数 Technical Data

PH-ZB-07751-OB-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	580 mm	15w	68	80°	1020	<19
	860 mm	22w	68	80°	1496	<19
	1140mm	30w	68	80°	2040	<19
	1420mm	38w	68	80°	2584	<19
	1700mm	45w	68	80°	3060	<19
	1980mm	52w	68	80°	3536	<19
2260mm	60w	68	80°	4080	<19	

不同功率 Different Power

Size	Input Power	Luminous Flux
L1140*W78*H62mm	20w	1360
	30w	2040
	40w	2720



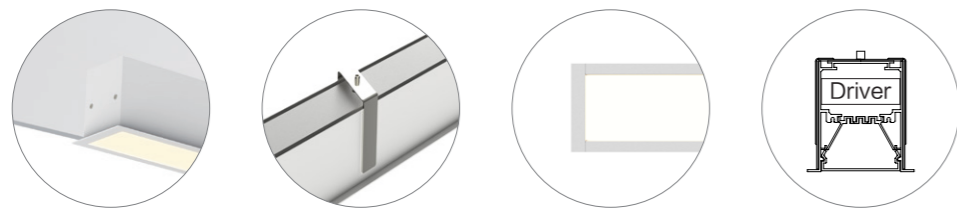
Size:L1121\*W78\*H62MM  
Input Power:30w  
Flux:2040 Lm  
CCT:4000K

Application Case:  
Office






### PH-ZB-08011-RLX



定制 Customizable

Light Distribution: Direct 

CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color: 






安装方式 Installation



旋转挂板安装  
Rotary hanging  
plate installation

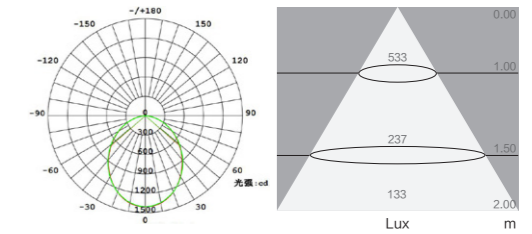
### 技术参数 Technical Data

#### PH-ZB-08011-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	586 mm	15w	124	100°	1860	<22
	866 mm	22w	124	100°	2728	<22
	1146mm	30w	124	100°	3720	<22
	1426mm	38w	124	100°	4712	<22
	1706mm	45w	124	100°	5580	<22
	1986mm	52w	124	100°	6448	<22
	2266mm	60w	124	100°	7440	<22




### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1146*W79*H82mm	20w	2480
	30w	3720
	40w	4960



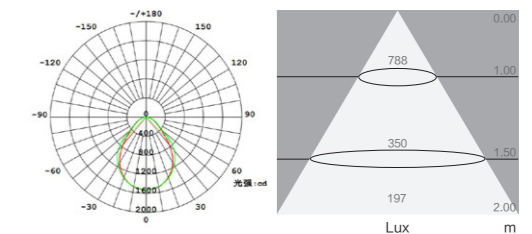
### 技术参数 Technical Data

#### PH-ZB-08021-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	586 mm	15w	102	80°	1530	<19
	866 mm	22w	102	80°	2244	<19
	1146mm	30w	102	80°	3060	<19
	1426mm	38w	102	80°	3876	<19
	1706mm	45w	102	80°	4590	<19
	1986mm	52w	102	80°	5304	<19
	2266mm	60w	102	80°	6120	<19


### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1146*W79*H82mm	20w	2040
	30w	3060
	40w	4080



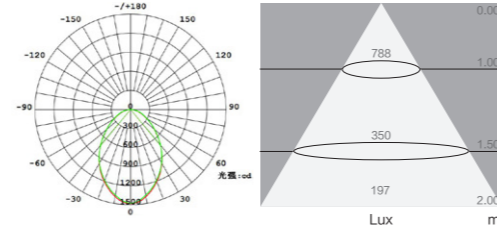
技术参数 Technical Data

PH-ZB-08041-OW-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	586 mm	15w	100	80°	1500	<22
	866 mm	22w	100	80°	2200	<22
	1146mm	30w	100	80°	3000	<22
	1426mm	38w	100	80°	3800	<22
	1706mm	45w	100	80°	4500	<22
	1986mm	52w	100	80°	5200	<22
	2266mm	60w	100	80°	6000	<22

不同功率 Different Power


Size	Input Power	Luminous Flux
L1146*W79*H82mm	20w	2000
	30w	3000
	40w	4000



Size:L1121\*W79\*H82MM  
Input Power:30w  
Flux:3000 Lm  
CCT:4000K

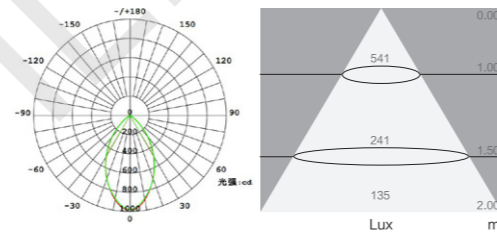
技术参数 Technical Data

PH-ZB-08041-OB-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	586 mm	15w	38	60°	570	<16
	866 mm	22w	38	60°	836	<16
	1146mm	30w	38	60°	1140	<16
	1426mm	38w	38	60°	1444	<16
	1706mm	45w	38	60°	1710	<16
	1986mm	52w	38	60°	1976	<16
	2266mm	60w	38	60°	2280	<16

不同功率 Different Power

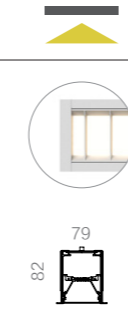
Size	Input Power	Luminous Flux
L1146*W79*H82mm	20w	760
	30w	1140
	40w	1520



Size:L1121\*W79\*H82MM  
Input Power:30w  
Flux:1140 Lm  
CCT:4000K

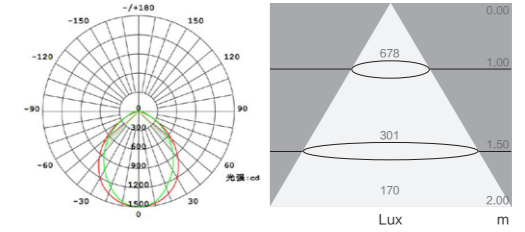
技术参数 Technical Data

PH-ZB-08051-OW-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	586 mm	15w	114	90°	1710	<22
	866 mm	22w	114	90°	2508	<22
	1146mm	30w	114	90°	3420	<22
	1426mm	38w	114	90°	4332	<22
	1706mm	45w	114	90°	5130	<22
	1986mm	52w	114	90°	5928	<22
	2266mm	60w	114	90°	6840	<22

不同功率 Different Power


Size	Input Power	Luminous Flux
L1146*W79*H82mm	20w	2280
	30w	3420
	40w	4560



Size:L1121\*W79\*H82MM  
Input Power:30w  
Flux:3420 Lm  
CCT:4000K

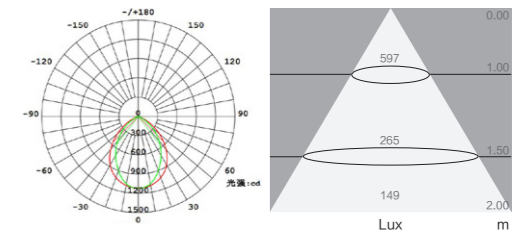
技术参数 Technical Data

PH-ZB-08051-OB-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	586 mm	15w	68	80°	1020	<19
	866 mm	22w	68	80°	1496	<19
	1146mm	30w	68	80°	2040	<19
	1426mm	38w	68	80°	2584	<19
	1706mm	45w	68	80°	3060	<19
	1986mm	52w	68	80°	3536	<19
	2266mm	60w	68	80°	4080	<19

不同功率 Different Power

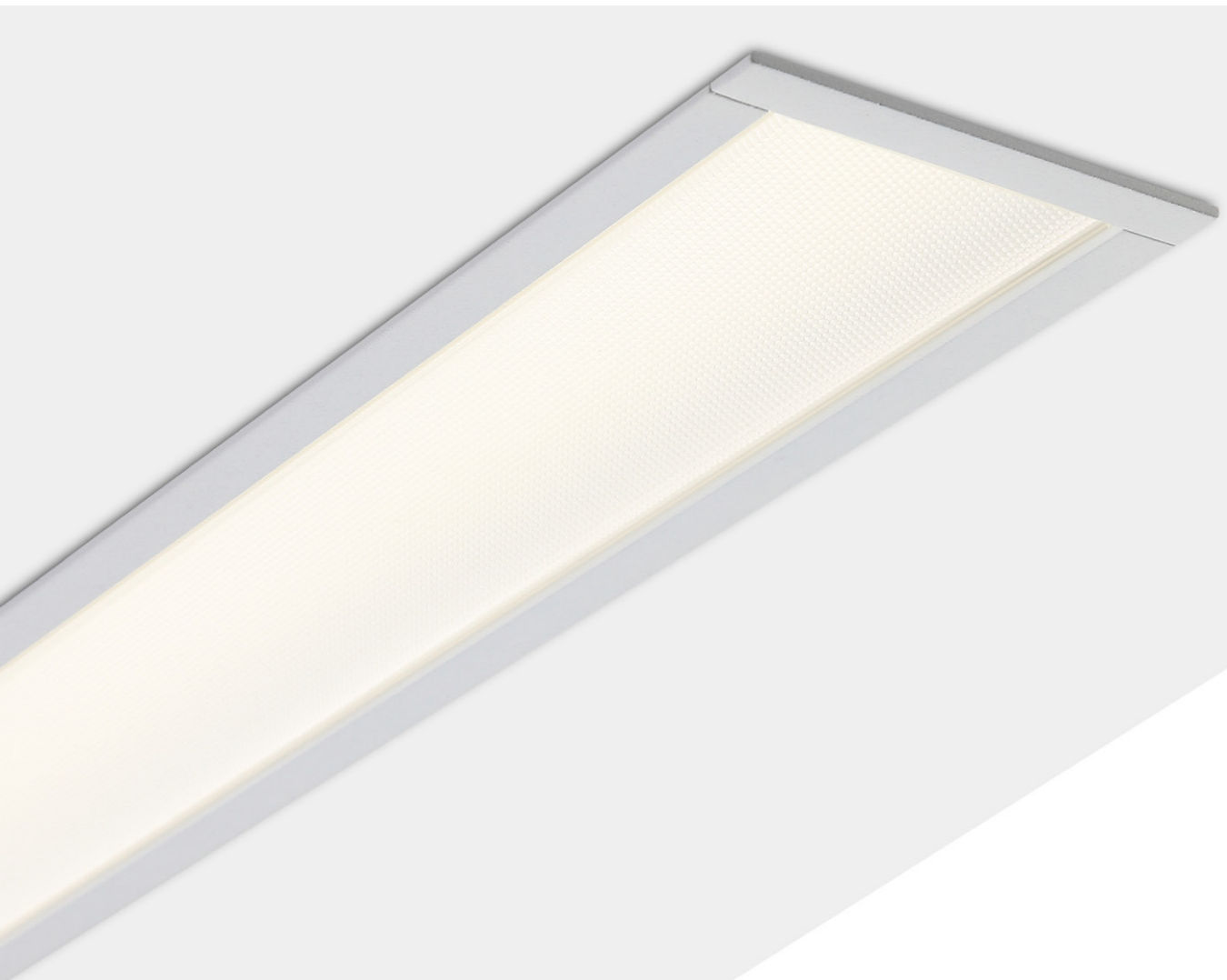
Size	Input Power	Luminous Flux
L1146*W79*H82mm	20w	1360
	30w	2040
	40w	2720



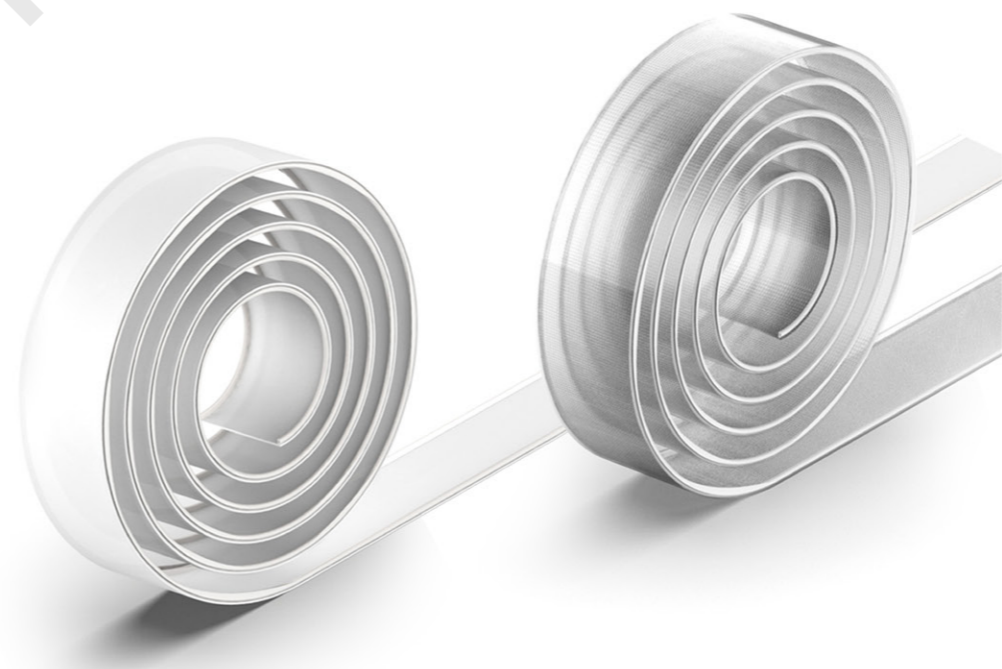
Size:L1121\*W79\*H82MM  
Input Power:30w  
Flux:2040 Lm  
CCT:4000K

Application Case:  
Office

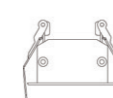
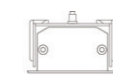




ILLUMINATING ASIA



Ceiling lamp





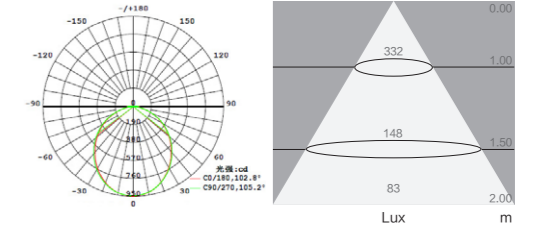
技术参数 Technical Data

PH-FD-06011-RLT

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	579 mm	15w	82	105°	1230	<19
	859 mm	22w	82	105°	1804	<19
	1139mm	30w	82	105°	2460	<19
	1419mm	38w	82	105°	3116	<19
	1699mm	45w	82	105°	3690	<19
	1979mm	52w	82	105°	4264	<19
	2259mm	60w	82	105°	4920	<19

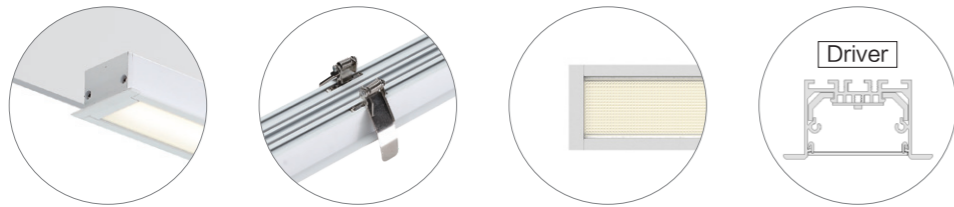
不同功率 Different Power

Size	Input Power	Luminous Flux
L1139*W60*H32mm	20w	1640
	30w	2460
	40w	3280



Size:L1139\*W60\*H32MM  
 Input Power:30w  
 Flux:2460 Lm  
 CCT:4000K

PH-FD-06011-RLT



定制 Customizable

Light Distribution: Direct



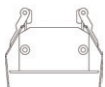
CCT: 3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



安装方式 Installation



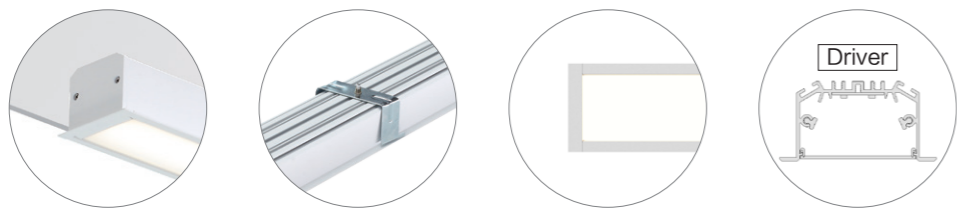
弹簧安装  
Spring mounting

开槽尺寸 Slotsize

Size	Slotsize
579 mm	52*574 mm
859 mm	52*854 mm
1139mm	52*1134mm
1419mm	52*1414mm
1699mm	52*1694mm
1979mm	52*1974mm
2259mm	52*2254mm



### PH-FD-07911-RLX



### 定制 Customizable

Light Distribution: Direct



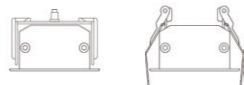
CCT: 3000K,4000K,6500K

CRI:  $\geq 80$ ,  $\geq 90$

Color:



### 安装方式 Installation



旋转挂板安装  
Rotary hanging  
plate installation

弹簧安装  
Spring  
mounting

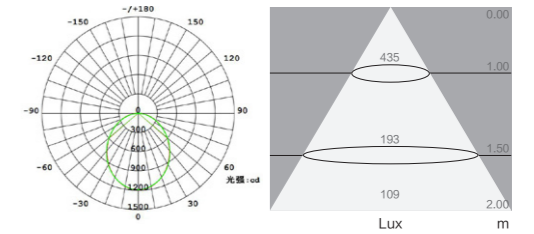
### 技术参数 Technical Data

#### PH-FD-07911-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	579 mm	15w	109	100°	1635	<22
	859 mm	22w	109	100°	2398	<22
	1139mm	30w	109	100°	3270	<22
	1419mm	38w	109	100°	4142	<22
	1699mm	45w	109	100°	4905	<22
	1979mm	52w	109	100°	5668	<22
	2259mm	60w	109	100°	6540	<22

### 不同功率 Different Power

Size	Input Power	Luminous Flux
L1139*W79*H40mm	20w	2180
	30w	3270
	40w	4360



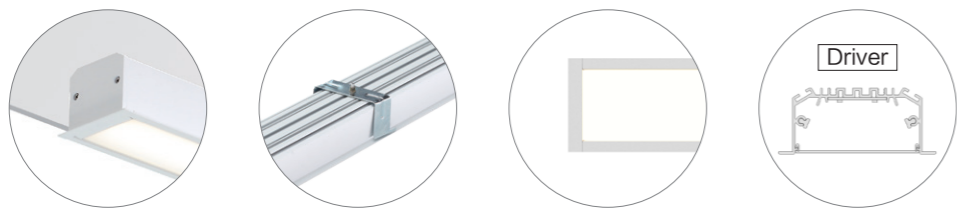
### 开槽尺寸 Slotsize

Size	Slotsize
579 mm	71*574 mm
859 mm	71*854 mm
1139mm	71*1134mm
1419mm	71*1414mm
1699mm	71*1694mm
1979mm	71*1974mm
2259mm	71*2254mm





### PH-FD-09511-RLX



### 定制 Customizable

Light Distribution: Direct



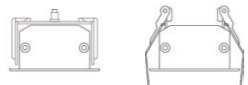
CCT: 3000K, 4000K, 6500K

CRI:  $\geq 80$ ,  $\geq 90$

Color:



### 安装方式 Installation



旋转挂板安装  
Rotary hanging  
plate installation

弹簧安装  
Spring  
mounting

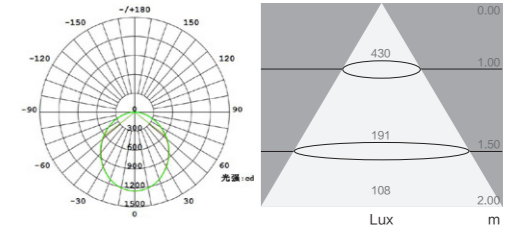
### 技术参数 Technical Data

#### PH-FD-09511-RLX

	Size	Input Power	Lm/W	Beam Angle	Luminous Flux	UGR
	579 mm	15w	126	105°	1890	<22
	859 mm	22w	126	105°	2772	<22
	1139mm	30w	126	105°	3780	<22
	1419mm	38w	126	105°	4788	<22
	1699mm	45w	126	105°	5670	<22
	1979mm	52w	126	105°	6552	<22
	2259mm	60w	126	105°	7560	<22

### 不同功率 Different Power

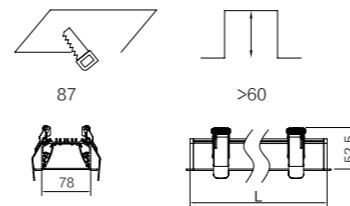
Size	Input Power	Luminous Flux
L1139*W95*H40mm	20w	2520
	30w	3780
	40w	5040



Size:L1139\*W95\*H40MM  
Input Power:30w  
Flux:3780 Lm  
CCT:4000K

### 开槽尺寸 Slotsize

Size	Slotsize
579 mm	87*574 mm
859 mm	87*854 mm
1139mm	87*1134mm
1419mm	87*1414mm
1699mm	87*1694mm
1979mm	87*1974mm
2259mm	87*2254mm



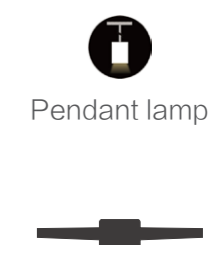




ILLUMINATING ASIA



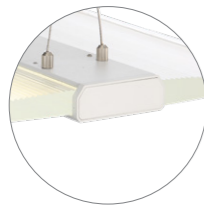
Eagle



Pendant lamp

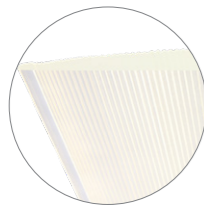


PH-PL-10802-SL



**简洁设计**

Simple design



**透明条纹控光设计**

Transparent stripe light control design



灯具采用优质铝合金一体成型技术，两边亚克力采用德国进口高透光材料，拥有更高的透光性。灯具更是运用了侧发光的控光系统技术，让光从侧面输出，最大限度减少灯具的 UGR 系数，让光更加柔和，降低对眼睛的伤害，让使用者能在一个更舒适的环境中工作。

应用场所：办公室，会议室，书房，公共建筑，图书馆等

The lamps are made of high-quality aluminum alloy one-piece molding technology. The acrylics on both sides are made of high-transparent materials imported from Germany and have higher light transmission. The luminaire uses the light-emitting system technology of the side illuminator to let the light output from the side, minimizing the UGR coefficient of the luminaire, making the light softer, reducing the damage to the eyes, allowing the user to work in a more comfortable environment.

Applications: offices, conference rooms, study rooms, public buildings, libraries, etc.

ILLUMINATING

Double sided lighting



CCT:3000K,4000K,6500K

CRI:  $\geq 80$ ,  $\geq 90$

Color:



选用进口高亮度 SMD 光源，显色指数  $\geq 80$ ，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI  $\geq 80$ , and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.

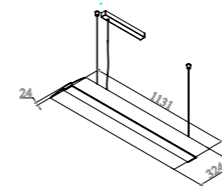


Application Case:

Office

PH-PL-10802-SL

Size: L1131\*W324\*H24MM



Input Power: 50W

CRI: Ra $>$ 80/90

Beam Angle:  $\uparrow$  175° /  $\downarrow$  170°

UGR:  $<$ 30

Power Supply: 220-240V,50/60Hz

Power Factor:  $>$ 0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

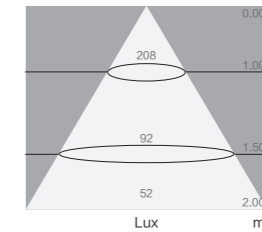
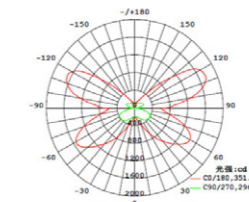
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: 129 lm/W

Luminaire Luminous Flux: 6450 Lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L1131\*W324\*H24MM  
Input Power:50w  
Flux:6450 Lm  
CCT:4000K



### Application Case:

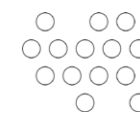
Meeting Room

个性独特外观设计，凸显专属于自己的气质，侧发光加大面积亚克力光学系统设计，能使灯具光线柔和，减少灯具的UGR系数，让使用者能在一个更为舒适的环境中工作。

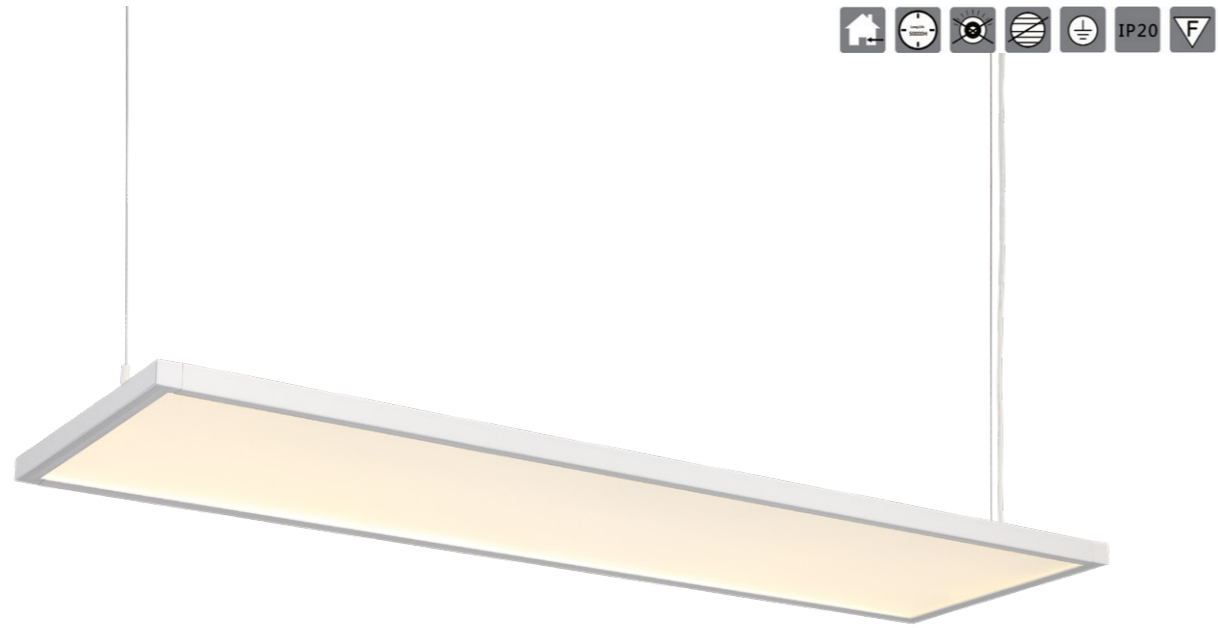
The unique design of the personality highlights the temperament of its own. The side-illuminated and enlarged acrylic optical system design can make the light of the lamp soft, reduce the UGR coefficient of the lamp, and enable the user to work in a more comfortable environment.



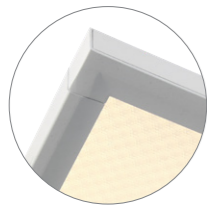
Pendant lamp







PH-PL-34022-SL



防眩设计  
anti-glare design



或透明网状控光设计  
Or transparent mesh light control design



灯具采用优质铝合金一体成型技术，超大面积的光学系统，通过侧面导入光线点亮光学模块，再由光学模块将光学通过比例分配—扩散处理—防眩菱晶控光技术，将光线均匀地分布在光学模块上。既做到高光效的同时也能控制好 UGR 参数。

应用场所：办公室、会议室、书房、图书馆。

Lamps and lanterns adopt high-quality aluminum alloy integrated molding technology, large area of the optical system, through the side of the light into the optical module light, and then the optical module through proportional distribution, diffusion treatment, anti-dazzle crystal control optical technology, the light evenly distributed on the optical module. It can not only achieve high light efficiency but also control UGR parameters.

Application place: office, meeting room, study, library.

Double sided lighting



CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.

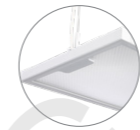
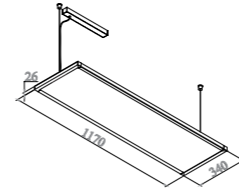


Application Case:

Office

PH-PL-34022-SL

Size: L1170\*W340\*H26MM



Input Power: 60W

CRI: Ra>80/90

Beam Angle: ↑ 140° / ↓ 90°

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

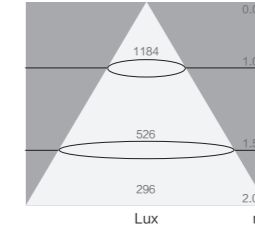
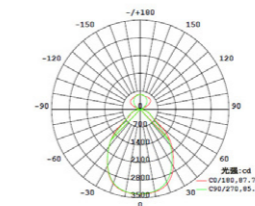
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: 124 lm/W

Luminaire Luminous Flux: 7440 lm

Insulation Class: CLASS I

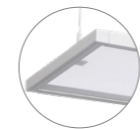
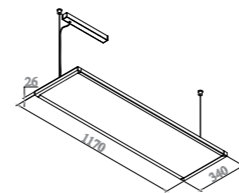
IP Grade: IP 20



Size:L1170\*W340\*H26MM  
Input Power:60w  
Flux:7440 Lm  
CCT:4000K

PH-PL-34002-SL

Size: L1170\*W340\*H26MM



Input Power: 60W

CRI: Ra>80/90

Beam Angle: ↑ 155° / ↓ 155°

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

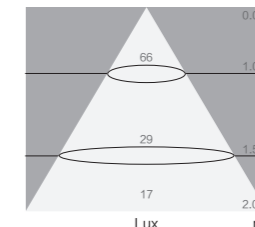
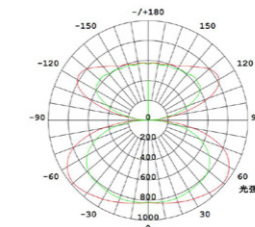
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: 113 lm/W

Luminaire Luminous Flux: 6780 lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L1170\*W340\*H26MM  
Input Power:60w  
Flux:6780 Lm  
CCT:4000K

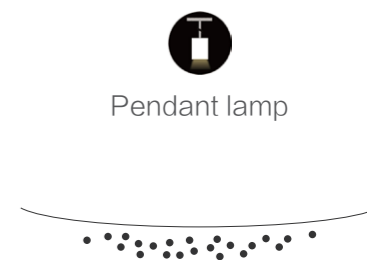


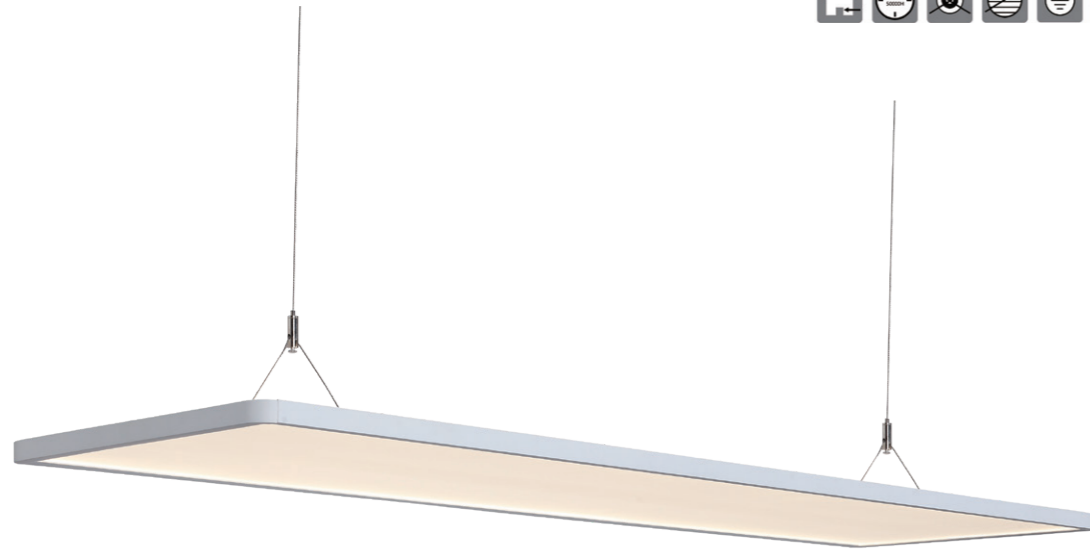
### Application Case:

Meeting Room

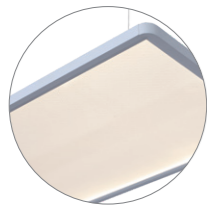
个性独特外观设计，凸显专属于自己的气质，侧发光加大面积亚克力光学系统设计，能使灯具光线柔和，减少灯具的UGR系数，让使用者能在一个更为舒适的环境中工作。

The unique design of the personality highlights the temperament of its own. The side-illuminated and enlarged acrylic optical system design can make the light of the lamp soft, reduce the UGR coefficient of the lamp, and enable the user to work in a more comfortable environment.





PH-PL-32022-SL



超薄防眩设计 UGR<18

Ultra-thin anti-glare design  
UGR<18



背发光灯体设计

Back light body design



采用侧发光 + 超薄亚克力的光学技术，使灯具达到最低的 UGR 指数，在使用者长时间工作的情况下，让灯具对眼睛造成伤害达到最低。超薄的设计理念更能体现灯具的时尚感来配合各种使用环境。

应用场所: 办公室, 会议室, 书房, 公共建筑, 图书馆等。

The side-illuminated + ultra-thin acrylic optical technology enables the luminaire to achieve the lowest UGR index, which minimizes damage to the eyes caused by the user's long-term work. The ultra-thin design concept can better reflect the fashion sense of the lamp to match the various environments.

Applications: offices, conference rooms, study rooms, public buildings, libraries, etc.

Double sided lighting



CCT:3000K,4000K,6500K

CRI:  $\geq 80$ ,  $\geq 90$

Color:



选用进口高亮度 SMD 光源，显色指数  $\geq 80$ ，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI  $\geq 80$ , and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.

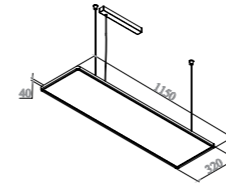


Application Case:

Office

PH-PL-32022-SL

Size: L1150\*W320\*H40MM



Input Power:  $\uparrow$  12W /  $\downarrow$  48W

CRI: Ra $>$ 80/90

Beam Angle:  $\uparrow$  120° /  $\downarrow$  90°

UGR:  $<$ 18.0

Power Supply: 220-240V,50/60Hz

Power Factor:  $>$ 0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

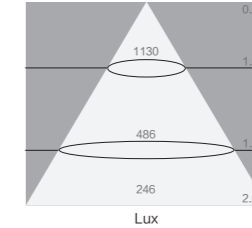
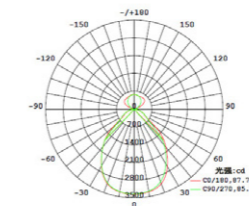
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency:  $\uparrow$  133 lm/W /  $\downarrow$  88 lm/W

Luminaire Luminous Flux:  $\uparrow$  1596 lm /  $\downarrow$  4224 lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L1150\*W320\*H40MM  
Input Power:60w  
Flux:5820 Lm  
CCT:4000K



### Application Case:

Meeting Room

灯具采用优质铝合金一体成型技术，超大面积的光学系统，通过侧面导入光线点亮光学模块，再由光学模块将光学通过比例分配—扩散处理—防眩晶控光技术，将光线均匀地分布在光学模块上。既做到高光效的同时也能控制好 UGR 参数。

Lamps and lanterns adopt high-quality aluminum alloy integrated molding technology, large area of the optical system, through the side of the light into the optical module light, and then the optical module through proportional distribution, diffusion treatment, anti-dazzle crystal control optical technology, the light evenly distributed on the optical module. It can not only achieve high light efficiency but also control UGR parameters.



  
Pendant lamp







PH-PL-33512-SL



弧形造型设计  
Curved design



栅格灯体结构  
Grid body structure



上下发光  
Up and down light



采用优质铝合金型材灯体，造型时尚简洁，线条硬朗而不失柔和，采用下打光偏光 + 上打光漫反射的照明模式，结合高反射率低眩光的光学装置，其出光均匀精准，防眩效果突出。为办公环境提供优异的灯光应用体验。7字系列目前提供：非调光 / 调光 / 调光 + 光感人感 三种控制方式以供选择。为更好的为用户提供更好的应用体验，7字系列即将推出 上打光和下打光分开控制，且调光调色温的功能。

应用场所：办公室、会议室、书房、公共建筑，图书馆等。

Using high-quality aluminum alloy lamp body, stylish and simple design, tough and soft body line, using lighting mode: direct polarized light + indirect diffuse reflection, combined with low reflectivity glare optical device which has uniform and precise light output and anti-glare effect. Provides an excellent lighting application experience for the office environment. 7 series currently offers: non-dimming/dimming/dimming + light&moving sensor. Three control methods are available. In order to provide users with a better application experience, 7 series is about to launch a separate control system between direct and indirect lighting and with function dimmable and CCT change.

Applications: offices, conference rooms, study rooms, public buildings, libraries, etc.

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

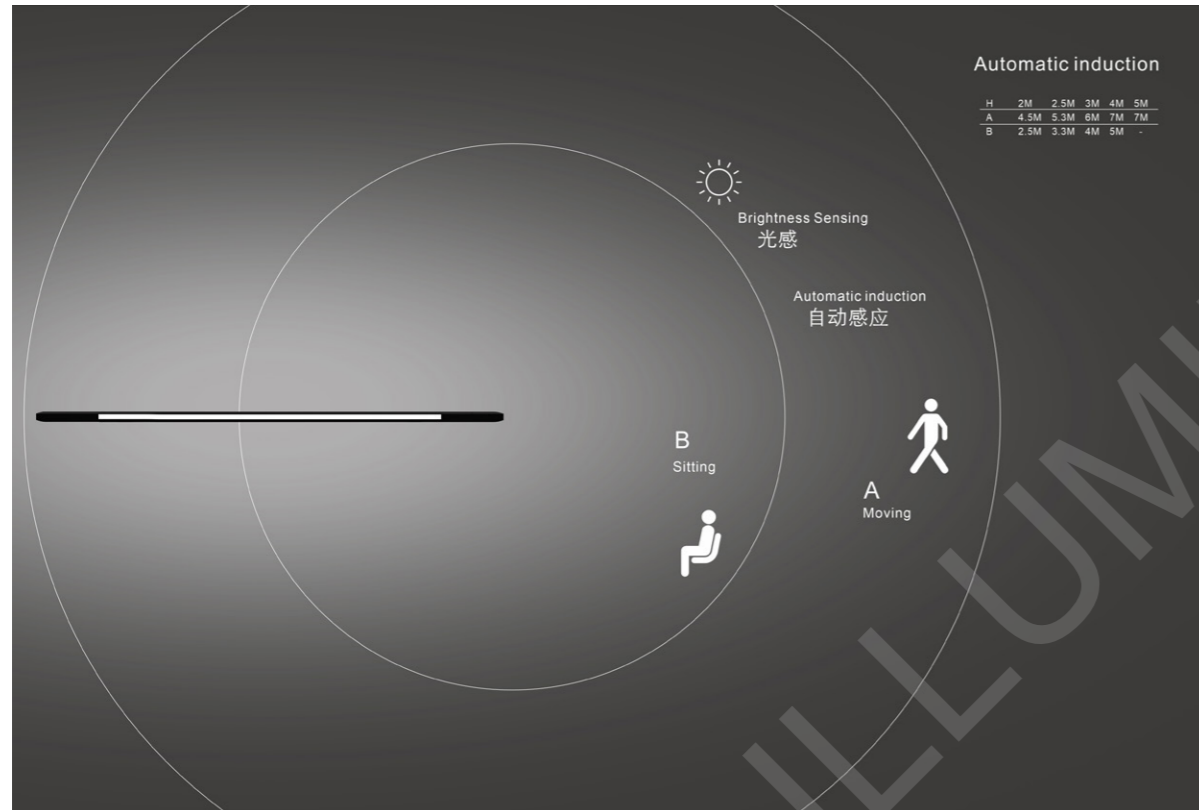
CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.

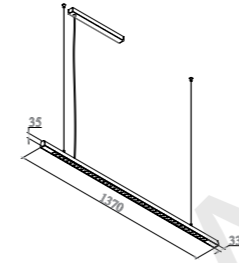


Automatic induction

自动感应

PH-PL-33512-SL

Size: L1370\*W33.5\*H35MM



Input Power: ↑ 22W / ↓ 22W

CRI: Ra>80/90

Beam Angle: ↑ 100° / ↓ 60°

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,DALI,1-10V,Bluetooth

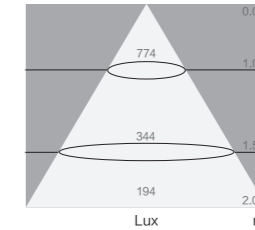
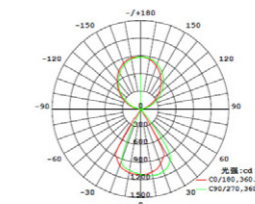
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: ↑ 104 lm/W / ↓ 50 lm/W

Luminaire Luminous Flux: ↑ 2288 Lm / ↓ 1100 Lm

Insulation Class: CLASS I

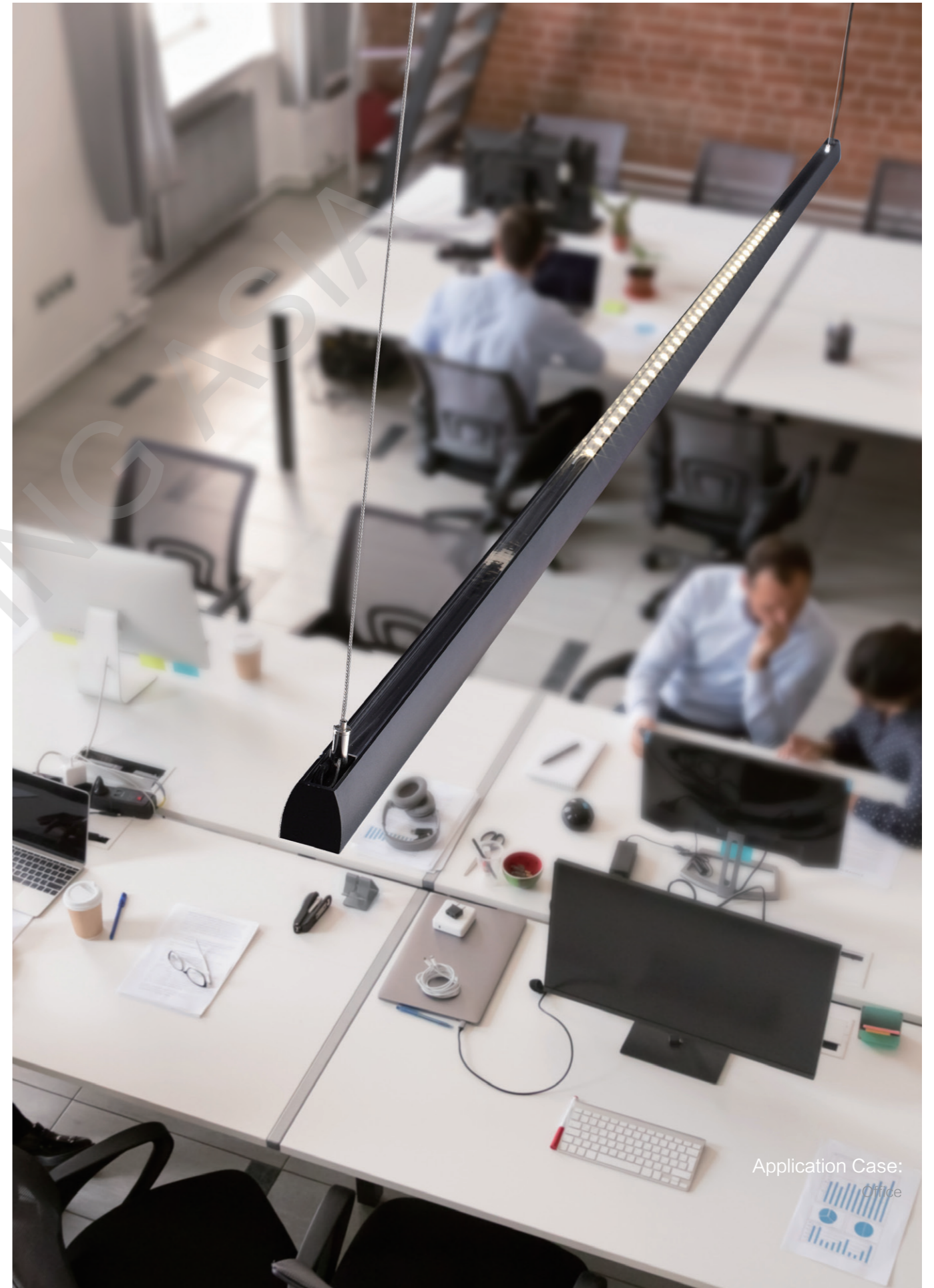
IP Grade: IP 20



Size:L1285\*W250\*H2066MM  
Input Power:44w  
Flux:3388 Lm  
CCT:4000K



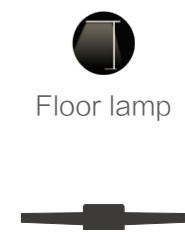
Application Case:  
Office



Application Case:  
Office



Giraffe



Floor lamp

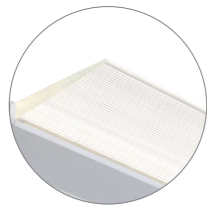


光感设计



人体感应功能

## PH-PL-10802-FL



### 透明条纹控光设计

Transparent stripe light control design



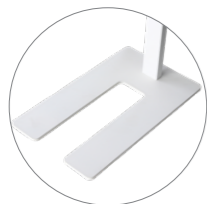
### 复位开关 Reset switch

1. 短按，灯具开 / 关功能
  2. 长按，可调节灯具亮度
1. Short press, light on/off function  
2. Long press to adjust the brightness of the lamp



### 光感及人体感应设计

U-shaped base design



### U 型底座设计

U-shaped base design

灯具采用优质铝合金一体成型技术，两边亚克力采用德国进口高透光材料，拥有更高的透光性。灯具更是运用了侧发光的控光系统技术，让光从侧面输出，最大限度减少灯具的 UGR 系数，让光更加柔和，降低对眼睛的伤害，让使用者能在一个更舒适的环境中工作。

应用场所：办公室，会议室，书房，公共建筑，图书馆等

The lamps are made of high-quality aluminum alloy one-piece molding technology. The acrylics on both sides are made of high-transparent materials imported from Germany and have higher light transmission. The luminaire uses the light-emitting system technology of the side illuminator to let the light output from the side, minimizing the UGR coefficient of the luminaire, making the light softer, reducing the damage to the eyes, allowing the user to work in a more comfortable environment.

Applications: offices, conference rooms, study rooms, public buildings, libraries, etc.

Double sided lighting



CCT:3000K,4000K,6500K

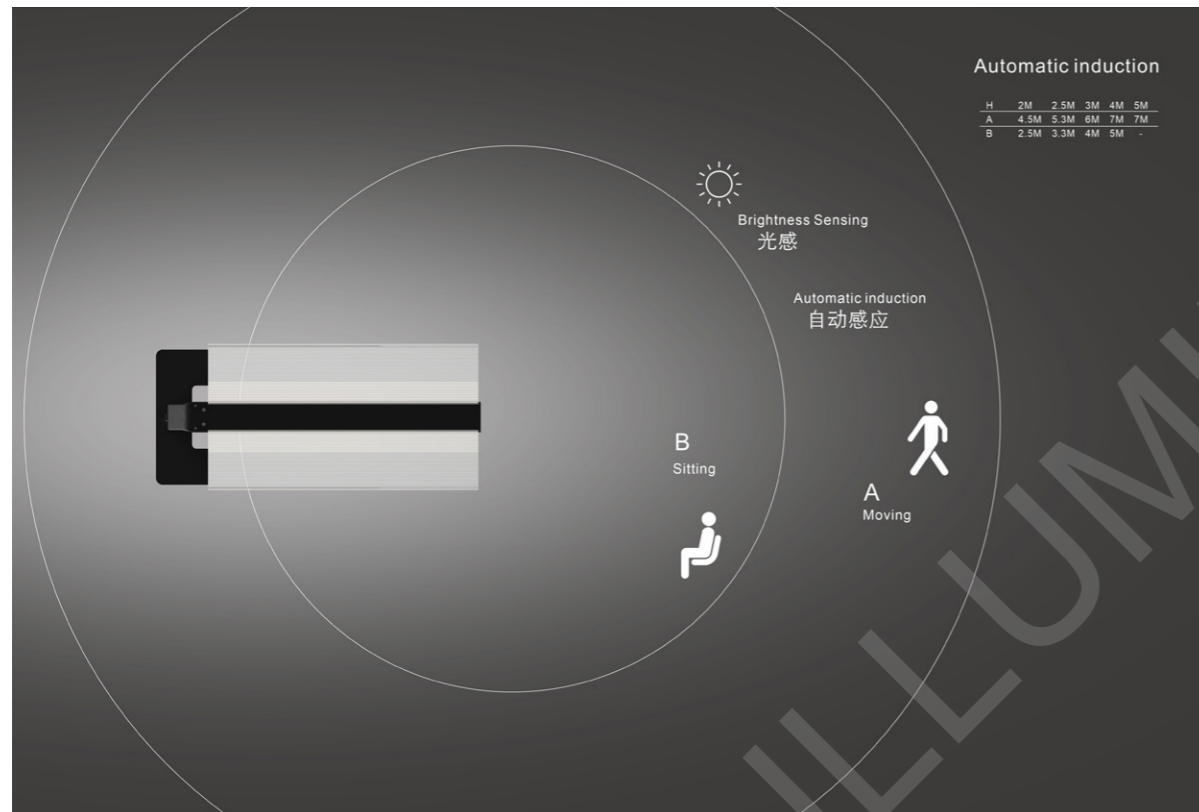
CRI:  $\geq 80$ ,  $\geq 90$

Color:



选用进口高亮度 SMD 光源，显色指数  $\geq 80$ ，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI  $\geq 80$ , and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.

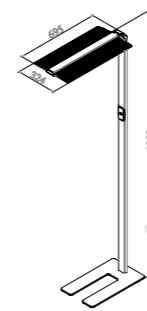


Automatic induction

自动感应

PH-PL-10802-FL

Size: L695\*W324\*H1988MM



Input Power: 50W

CRI: Ra $>$ 80/90

Beam Angle:  $\uparrow$  175° /  $\downarrow$  170°

UGR:  $<$ 30

Power Supply: 220-240V,50/60Hz

Power Factor:  $>$ 0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,Dimming,Dimming+sensor

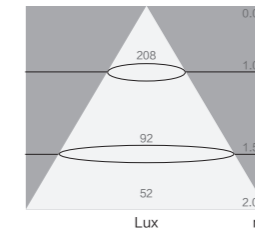
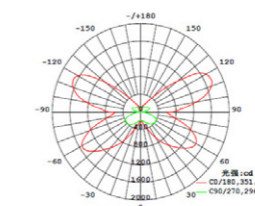
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: 129 lm/W

Luminaire Luminous Flux: 6450 Lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L695\*W324\*H1988MM  
Input Power:50w  
Flux:6450 Lm  
CCT:4000K



#### Application Case:

Office

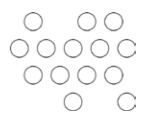
个性独特外观设计，凸显专属于自己的气质，侧发光加大面积亚克力光学系统设计，能使灯具光线柔和，减少灯具的UGR系数，让使用者能在一个更为舒适的环境中工作。

The unique design of the personality highlights the temperament of its own. The side-illuminated and enlarged acrylic optical system design can make the light of the lamp soft, reduce the UGR coefficient of the lamp, and enable the user to work in a more comfortable environment.



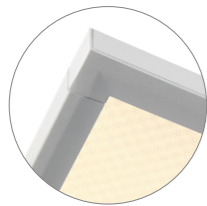


Floor lamp





### PH-PL-34022-FLS



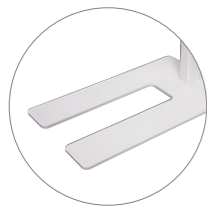
防眩设计  
anti-glare design



或透明网状控光设计  
Or transparent mesh light control design



复位开关 Reset switch  
1. 短按, 灯具开 / 关功能  
2. 长按, 可调节灯具亮度  
1. Short press, light on/off function  
2. Long press to adjust the brightness of the lamp



U型底座设计  
U-shaped base design



灯具采用优质铝合金一体成型技术, 两边亚克力采用德国进口高透光材料, 拥有更高的透光性。灯具更是运用了侧发光的控光系统技术, 让光从侧面输出, 最大限度减少灯具的 UGR 系数, 让光更加柔和, 降低对眼睛的伤害, 让使用者能在一个更舒适的环境中工作。

应用场所: 办公室, 会议室, 书房, 公共建筑, 图书馆等

The lamps are made of high-quality aluminum alloy one-piece molding technology. The acrylics on both sides are made of high-transparent materials imported from Germany and have higher light transmission. The luminaire uses the light-emitting system technology of the side illuminator to let the light output from the side, minimizing the UGR coefficient of the luminaire, making the light softer, reducing the damage to the eyes, allowing the user to work in a more comfortable environment.

Applications: offices, conference rooms, study rooms, public buildings, libraries, etc.

Double sided lighting



CCT:3000K,4000K,6500K

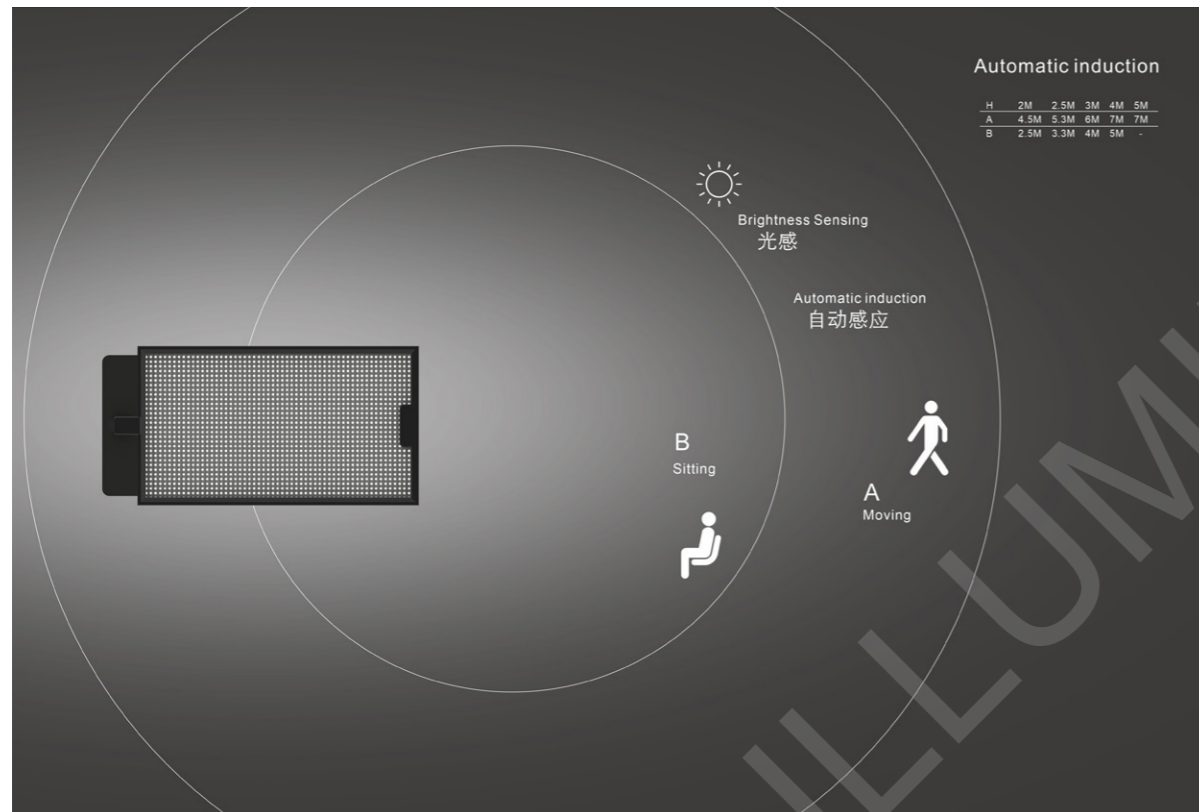
CRI:  $\geq 80$ ,  $\geq 90$

Color:



选用进口高亮度 SMD 光源，显色指数  $\geq 80$ ，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI  $\geq 80$ , and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.

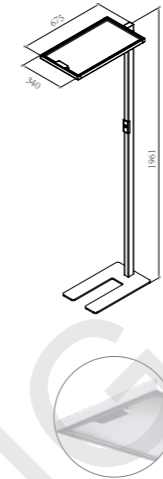


Automatic induction

自动感应

PH-PL-34022-FLS

Size: L675\*W340\*H1961MM



Input Power: 60W

CRI: Ra>80/90

Beam Angle:  $\uparrow 140^\circ / \downarrow 90^\circ$

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature:  $-25^\circ\text{C} \sim +40^\circ\text{C}$

Driver: On/Off,Dimming,Dimming+sensor

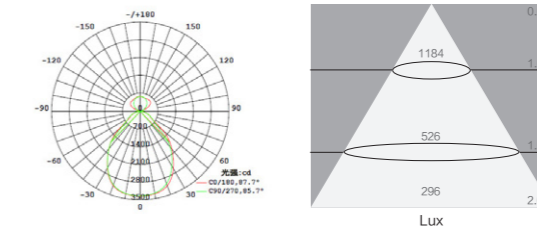
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: 124 lm/W

Luminaire Luminous Flux: 7440 lm

Insulation Class: CLASS I

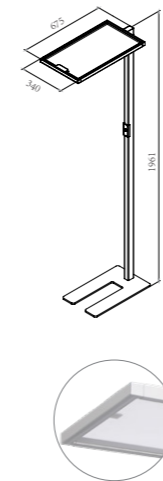
IP Grade: IP 20



Size:L675\*W340\*H1961MM  
Input Power:60w  
Flux:7440 Lm  
CCT:4000K

PH-PL-34002-FSL

Size: L675\*W340\*H1961MM



Input Power: 60W

CRI: Ra>80/90

Beam Angle:  $\uparrow 155^\circ / \downarrow 145^\circ$

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature:  $-25^\circ\text{C} \sim +40^\circ\text{C}$

Driver: On/Off,Dimming,Dimming+sensor

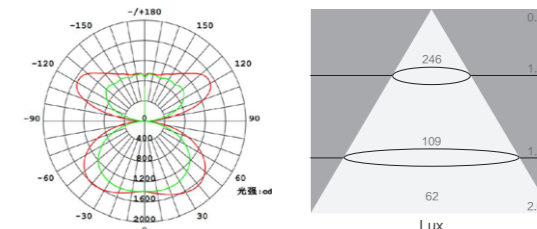
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: 142 lm/W

Luminaire Luminous Flux: 8520 lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L1112\*W55\*H400MM  
Input Power:60w  
Flux:8520 Lm  
CCT:4000K

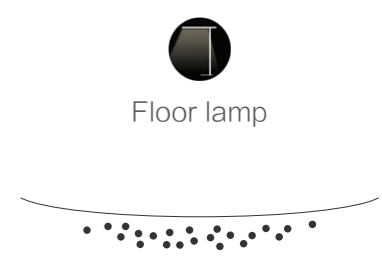


### Application Case:

Meeting Room

个性独特外观设计，凸显专属于自己的气质，侧发光加大面积亚克力光学系统设计，能使灯具光线柔和，减少灯具的UGR系数，让使用者能在一个更为舒适的环境中工作。

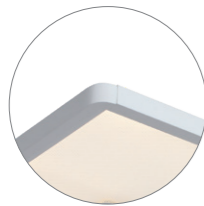
The unique design of the personality highlights the temperament of its own. The side-illuminated and enlarged acrylic optical system design can make the light of the lamp soft, reduce the UGR coefficient of the lamp, and enable the user to work in a more comfortable environment.



Floor lamp



PH-PL-32022-FL



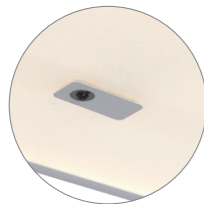
超薄防眩设计 UGR<18

Ultra-thin anti-glare design  
UGR<18



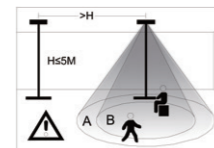
复位开关 Reset switch

- 短按, 灯具开 / 关功能
  - 长按, 可调节灯具亮度
- Short press, light on/off function
  - Long press to adjust the brightness of the lamp



自动感应

Automatic induction



H	2M	2.5M	3M	4M	5M
A	2.5M	3.3M	4M	5M	-
B	4.5M	5.3M	6M	7M	7M



蓝牙遥控

Bluetooth remote control



采用侧发光 + 超薄亚克力光学技术, 使灯具达到最低的 UGR 指数, 在使用者长时间工作的情况下, 让灯具对眼睛造成伤害达到最低。超薄的设计理念更能体现灯具的时尚感来配合各种使用环境。

应用场所: 办公室, 会议室, 书房, 公共建筑, 图书馆等。

The side-illuminated + ultra-thin acrylic optical technology enables the luminaire to achieve the lowest UGR index, which minimizes damage to the eyes caused by the user's long-term work. The ultra-thin design concept can better reflect the fashion sense of the lamp to match the various environments.

Applications: offices, conference rooms, study rooms, public buildings, libraries, etc.

Double sided lighting



CCT:3000K,4000K,6500K

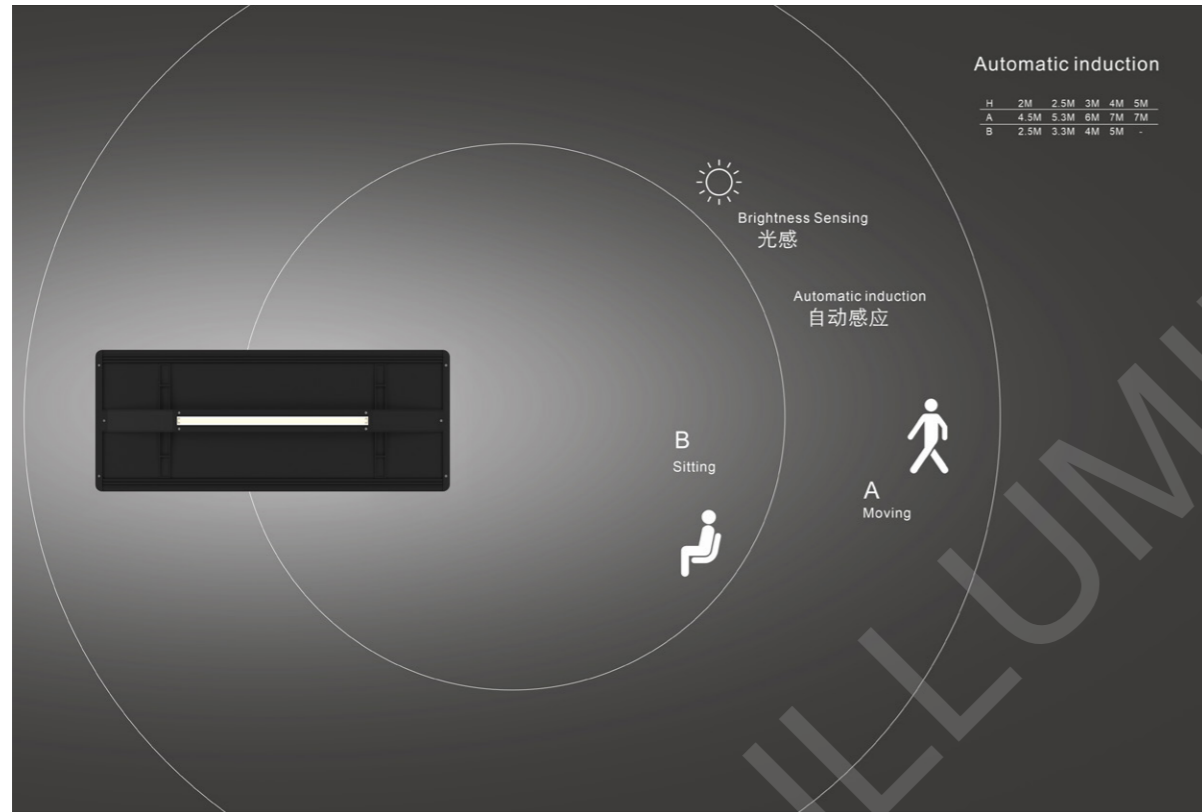
CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.

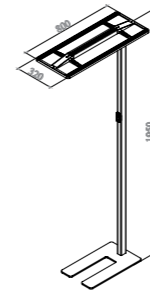


Automatic induction

自动感应

PH-PL-32022-FL

Size: L800\*W320\*H1950MM



Input Power: ↑ 12W / ↓ 48W

CRI: Ra>80/90

Beam Angle: ↑ 120° / ↓ 90°

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature: -25℃ ~ +40℃

Driver: On/Off,Dimming,Dimming+sensor

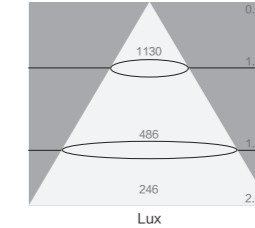
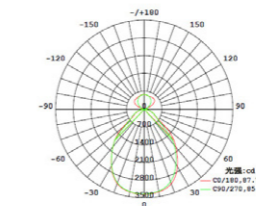
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: ↑ 133 lm/W / ↓ 88 lm/W

Luminaire Luminous Flux: ↑ 1596 Lm / ↓ 4224 Lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L800\*W320\*H1950MM  
Input Power:60w  
Flux:5820 Lm  
CCT:4000K



### Application Case:


Office


灯具简约大方的外观设计，可使灯具更好地融入各种场景当中，侧发光的光控管理技术最大效率地减少 UGR 对使用者眼睛的伤害，OSRAN 感应元器件的加入更可通过光感和人感的功能来配合使用者的应用，使其在最适应的环境中工作。

The simple and elegant design of the luminaire enables the luminaire to be better integrated into the famous scenes. The side-lit light management technology can effectively reduce the UGR to the user's eyes. Injunct, the addition of OSRAN sensing components can be combined with the user's application through the light and human functions to work in the most suitable environment.





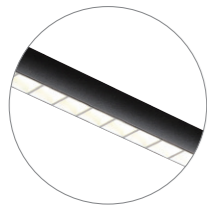
  
Floor lamp

  
Desk lamp





PH-PL-33512-FL



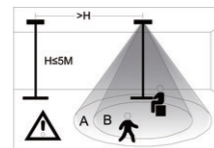
栅格灯体结构  
Grid body structure



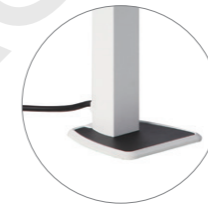
复位开关 Reset switch  
1. 短按, 灯具开 / 关功能  
2. 长按, 可调节灯具亮度  
1. Short press, light on/off function  
2. Long press to adjust the brightness of the lamp



自动感应  
Automatic induction



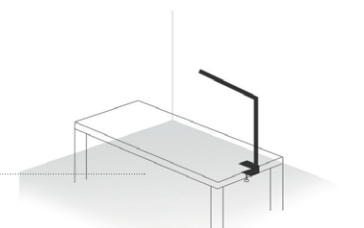
H	2M	2.5M	3M	4M	5M
A	2.5M	3.3M	4M	5M	-
B	4.5M	5.3M	6M	7M	7M



上升空间 CEILING&WALL  
线性系统匹配空间的天花, 墙体



中段空间 CEILING&WALL  
桌上系统, 匹配空间的工作, 阅读桌面



中段空间 CEILING&WALL  
桌上系统, 匹配空间的工作, 阅读桌面



下行空间 DESLTOP&FLOOR  
移动系统, 匹配空间的地面活动放置

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

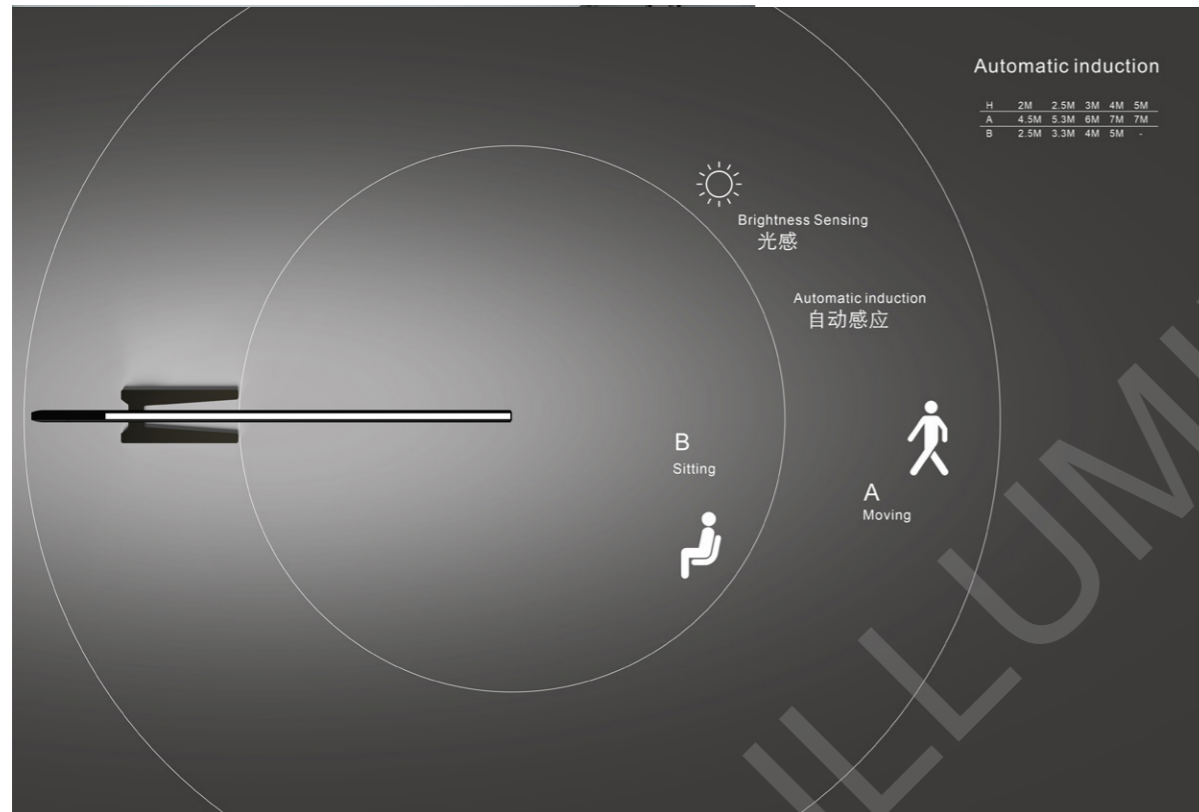
CRI: ≥ 80, ≥ 90

Color:



选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



Automatic induction

自动感应

PH-PL-33512-FL

Size: L1285\*W250\*H2066MM



PH-PL-33512-DL

Size: L1285\*W120\*H1300MM



PH-PL-33512-DLX

Size: L1285\*W120\*H1405MM



Input Power: ↑ 22W / ↓ 22W

CRI: Ra>80/90

Beam Angle: ↑ 100° / ↓ 60°

UGR: <18.0

Power Supply: 220-240V,50/60Hz

Power Factor: >0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,Dimming,Dimming+sensor

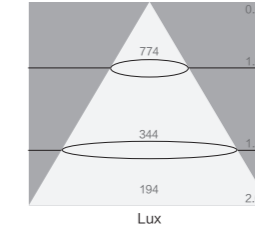
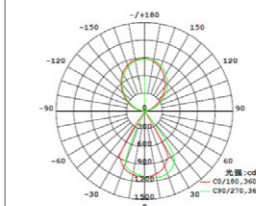
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency: ↑ 104 lm/W / ↓ 50 lm/W

Luminaire Luminous Flux: ↑ 2288 Lm / ↓ 1100 Lm

Insulation Class: CLASS I

IP Grade: IP 20



Size:L1285\*W250\*H2066MM  
Input Power:44w  
Flux:3388 Lm  
CCT:4000K



#### Application Case:

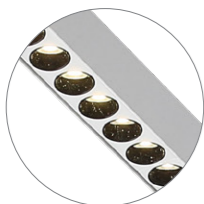
Office

阿拉伯数字“7”的设计理念，用最简单的线条构建出产品的外观，使其有一种硬朗且大方的气质，与不同的环境配搭也能突显其独有的气质。OSRAN 感应元件的应用更可以根据使用环境光强的不同变化来自动调节照度，让使用者能在最舒适的光环境中工作。

The design concept of the Arabic numeral '7' uses the simplest lines to construct the appearance of the product, so that it has a tough and generous temperament, and it can also highlight its unique temperament with different environments. The application of the OSRAN sensing element can automatically adjust the illumination according to the different changes of the ambient light intensity, so that the user can work in the most comfortable light environment.



PH-PL-02312-FL



窄光束深度防眩灯杯设计

Narrow beam depth anti-glare cup design



复位开关 Reset switch

- 1. 短按, 灯具开 / 关功能
- 2. 长按, 可调节灯具亮度
- 1. Short press, light on/off function
- 2. Long press to adjust the brightness of the lamp



定制 Customizable

Light Distribution: direct



Double sided lighting



CCT:3000K,4000K,6500K

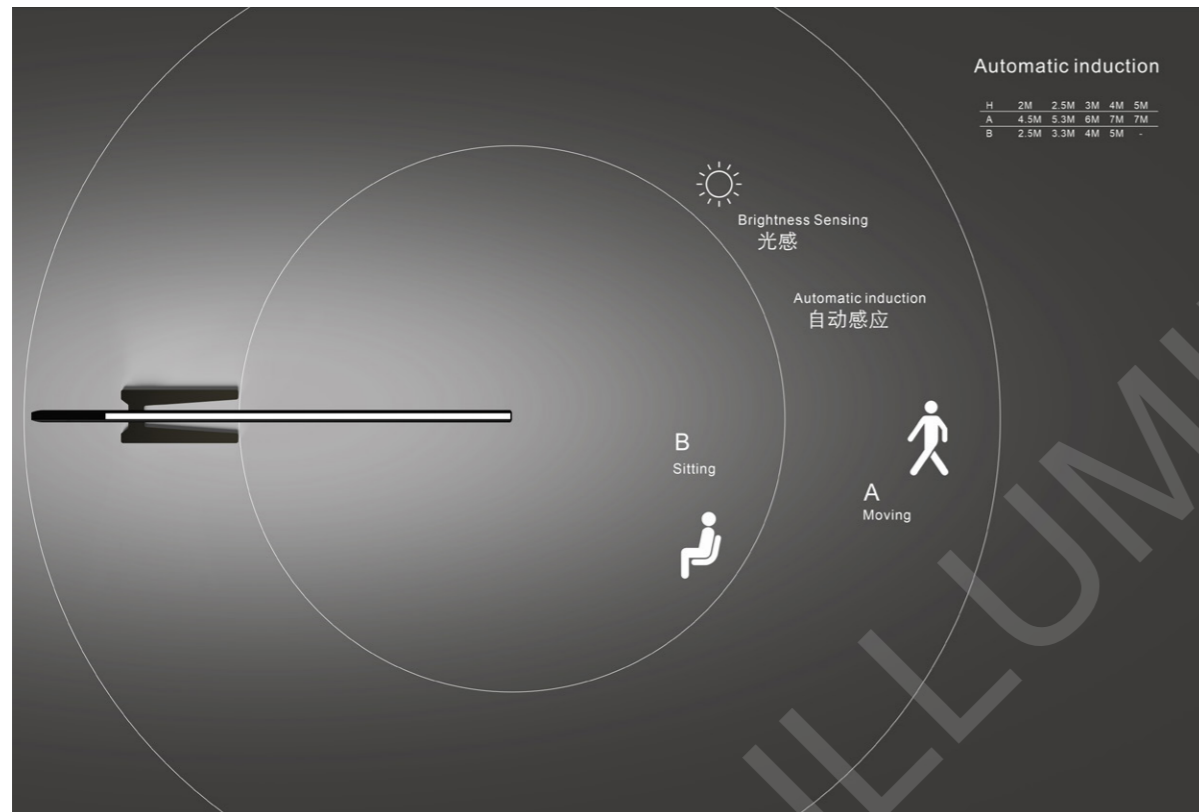
CRI:  $\geq 80$ ,  $\geq 90$

Color:



选用进口高亮度 SMD 光源，显色指数  $\geq 80$ ，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

Used imported high-brightness SMD light source, CRI  $\geq 80$ , and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



Automatic induction

自动感应

技术参数 Technical Data

PH-PL-02312-FL

Size: L1310\*W250\*H2020MM



Input Power:  $\uparrow$  23W /  $\downarrow$  23W

CRI: Ra $>$ 80/90

Beam Angle:  $\uparrow$  110° /  $\downarrow$  35°

UGR:  $<$ 18.0

Power Supply: 220-240V,50/60Hz

Power Factor:  $>$ 0.9

Working Temperature: -25°C ~ +40°C

Driver: On/Off,Dimming,Dimming+sensor

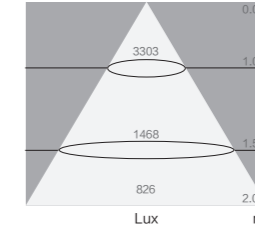
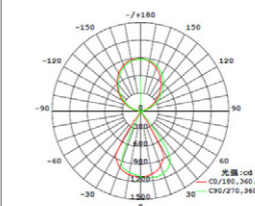
Correlated Colour Temperature: 3000/4000/6500K

Luminaire Efficiency:  $\uparrow$  130 lm/W /  $\downarrow$  81 lm/W

Luminaire Luminous Flux:  $\uparrow$  2990 Lm /  $\downarrow$  1863 Lm

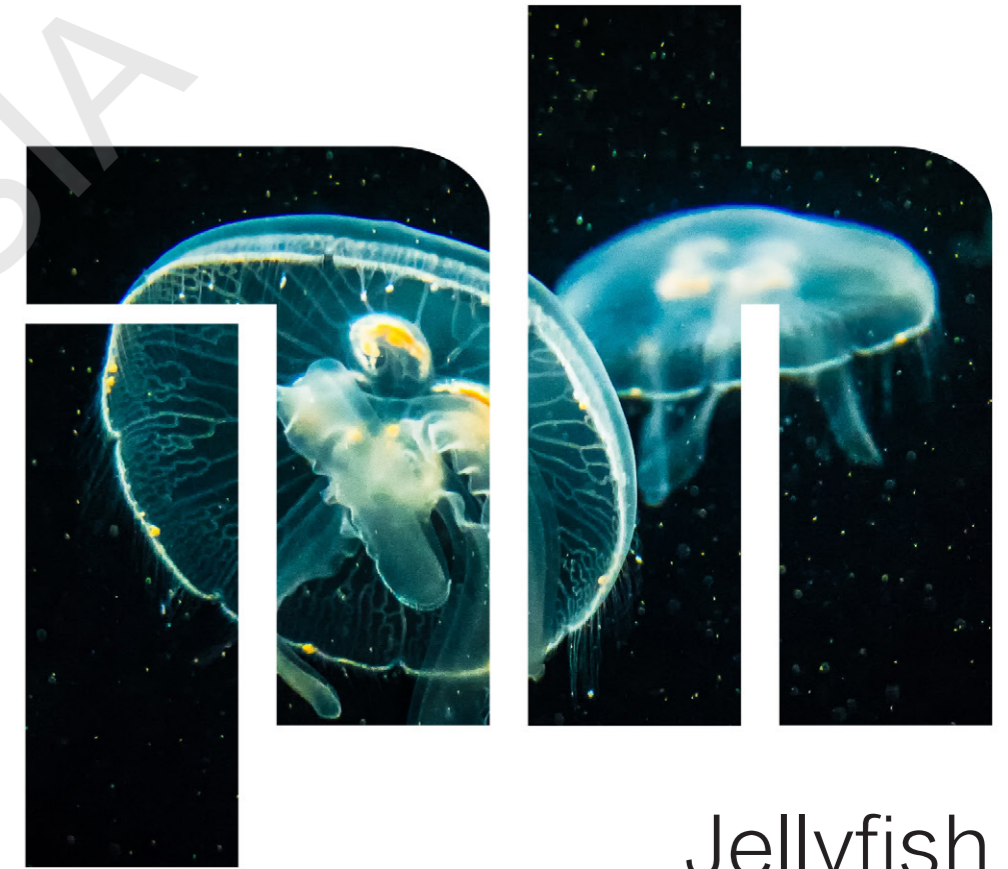
Insulation Class: CLASS I

IP Grade: IP 20



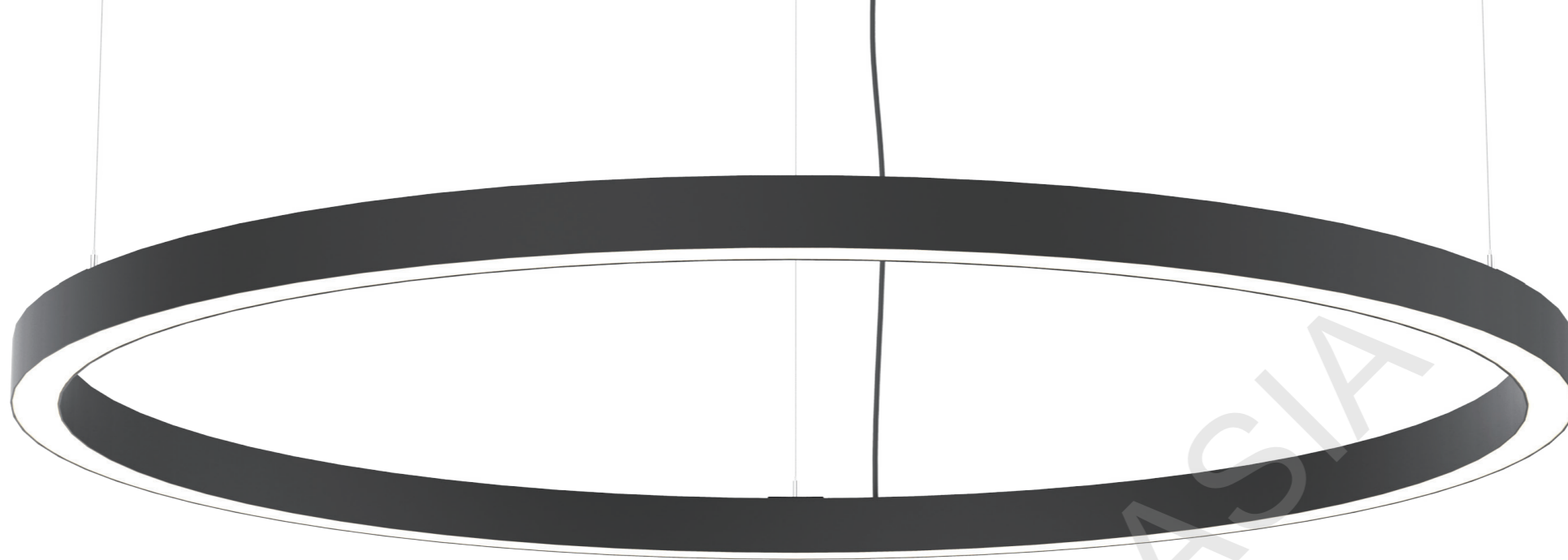
Size:L1285\*W250\*H2066MM  
Input Power:46w  
Flux:4853 Lm  
CCT:4000K





Jellyfish





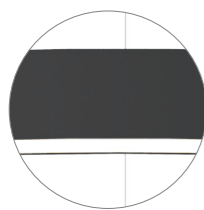
## Jellyfish

PH-CL-02011-SL



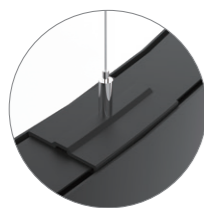
发光均匀

Uniform illumination



精密衔接

Precision connection



一体冷弯曲成型技术

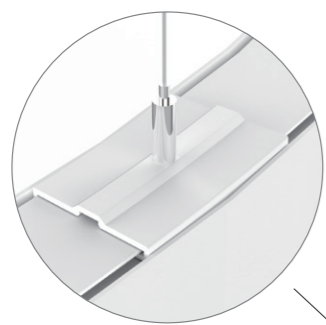
Integrated cold bending technology

“JELLYFISH”圆系列吊灯，采用铝材一体冷弯曲成型技术，区别于市场上采用钣金焊接的传统制作工艺，面罩、光源模组、灯体采用独立分开的结构方式，在能够做到弯曲的基础上，保留了办公线性灯模组化、容易拆装、随意拼接、安装灵活的特点。配备德国进口高透光扩散亚克力光学装置，在保留亚克力直卡直取的结构基础上实现了对亚克力的热弯曲成型，大大的提高了面罩安装和拆取的效率。

应用场所：写字楼、酒店、商场、公共建筑。

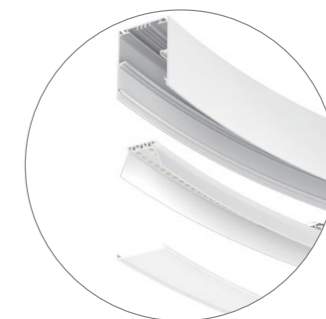
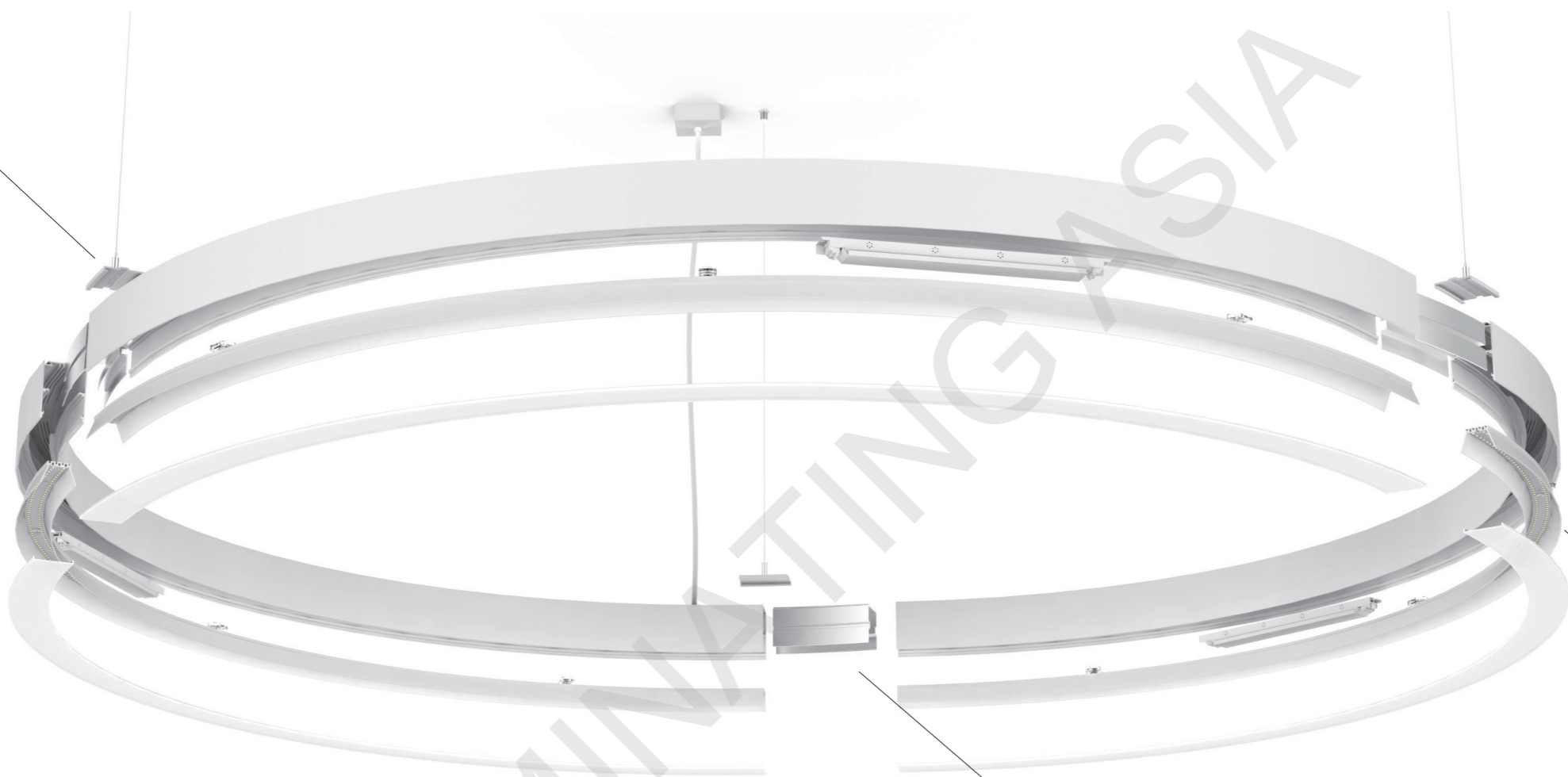
“JELLYFISH” circular series pendant lamp, using aluminium integration of cold bending forming technology, the advantage is using metal welding traditional craft over the market, The diffuser, the light source module and the lamp body adopt independent and separate structure, which can be bent. On the basis of the above, the office linear lamp is modularized, easy to assemble, free to connect, and flexible to install. Equipped with high-transmission diffused acrylic optical device imported from Germany, it realizes the thermal bending molding of acrylic on the basis of retaining the structure of the acrylic straight card, which greatly improves the efficiency of diffuser installation and removal.

Applications: offices, hotels, shopping malls, public buildings.



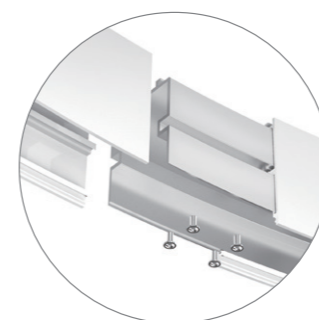
可滑动吊线件设计

Slidable hanging wire design




内外模装配结构

Internal and external module assembly structure



灯体分段拼接结构

Lamp body segmentation structure

Light Distribution: direct 

CCT:3000K,4000K,6500K

CRI: ≥ 80, ≥ 90

Color: 




选用进口高亮度 SMD 光源，显色指数 ≥ 80，色温有 3000K/4000K/6500K 可选；品牌电器部件，高安全性能认证电器，可选配 1-10V 调光，DALI 调光，寿命长达 5 万小时，光衰小；精准的配光设计，光效高，模块化结构设计，减少后期维护费用。

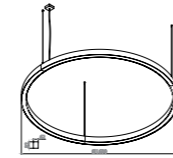
Used imported high-brightness SMD light source, CRI ≥ 80, and color temperature of 3000K/4000K/6500K is optional; brand electrical parts, electrical components with high safety certification, 1-10V and DALI dimming are available. Service life can be 50000 hours. Less light decay, precise light distribution design, high light efficiency, and modular structure design help reduce later maintenance costs.



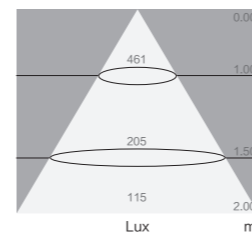
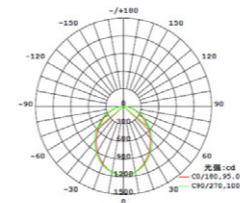
Application Case:

Office

PH-CL-01611-SL 

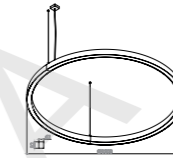


Size:  $\phi$  1600\*W62\*L82MM  
 Input Power: 105W  
 CRI: Ra>80/90  
 Beam Angle: 100°  
 UGR: <19.0  
 Power Supply: 220-240V,50/60Hz  
 Power Factor: >0.9  
 Working Temperature: -25°C ~ +40°C  
 Driver: On/Off,DALI,1-10V,Bluetooth  
 Correlated Colour Temperature:  
 3000/4000/6500K  
 Luminaire Efficiency: 95 lm/W  
 Luminaire Luminous Flux: 9975 Lm  
 Insulation Class: CLASS I  
 IP Grade: IP 20

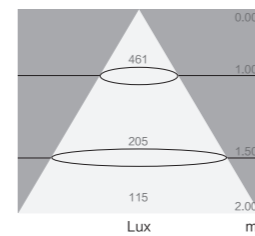
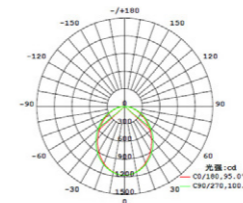


Size:  $\phi$  1600\*W62\*L82MM  
 Input Power:105w  
 Flux:9975 Lm  
 CCT:4000K


PH-CL-01811-SL 

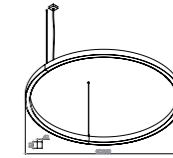


Size:  $\phi$  1800\*W62\*L82MM  
 Input Power: 125W  
 CRI: Ra>80/90  
 Beam Angle: 100°  
 UGR: <19.0  
 Power Supply: 220-240V,50/60Hz  
 Power Factor: >0.9  
 Working Temperature: -25°C ~ +40°C  
 Driver: On/Off,DALI,1-10V,Bluetooth  
 Correlated Colour Temperature:  
 3000/4000/6500K  
 Luminaire Efficiency: 95 lm/W  
 Luminaire Luminous Flux: 11875 Lm  
 Insulation Class: CLASS I  
 IP Grade: IP 20

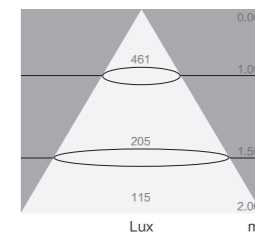
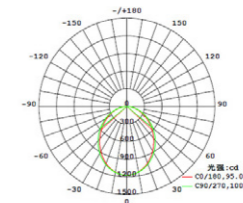


Size:  $\phi$  1800\*W62\*L82MM  
 Input Power:125w  
 Flux:11875 Lm  
 CCT:4000K

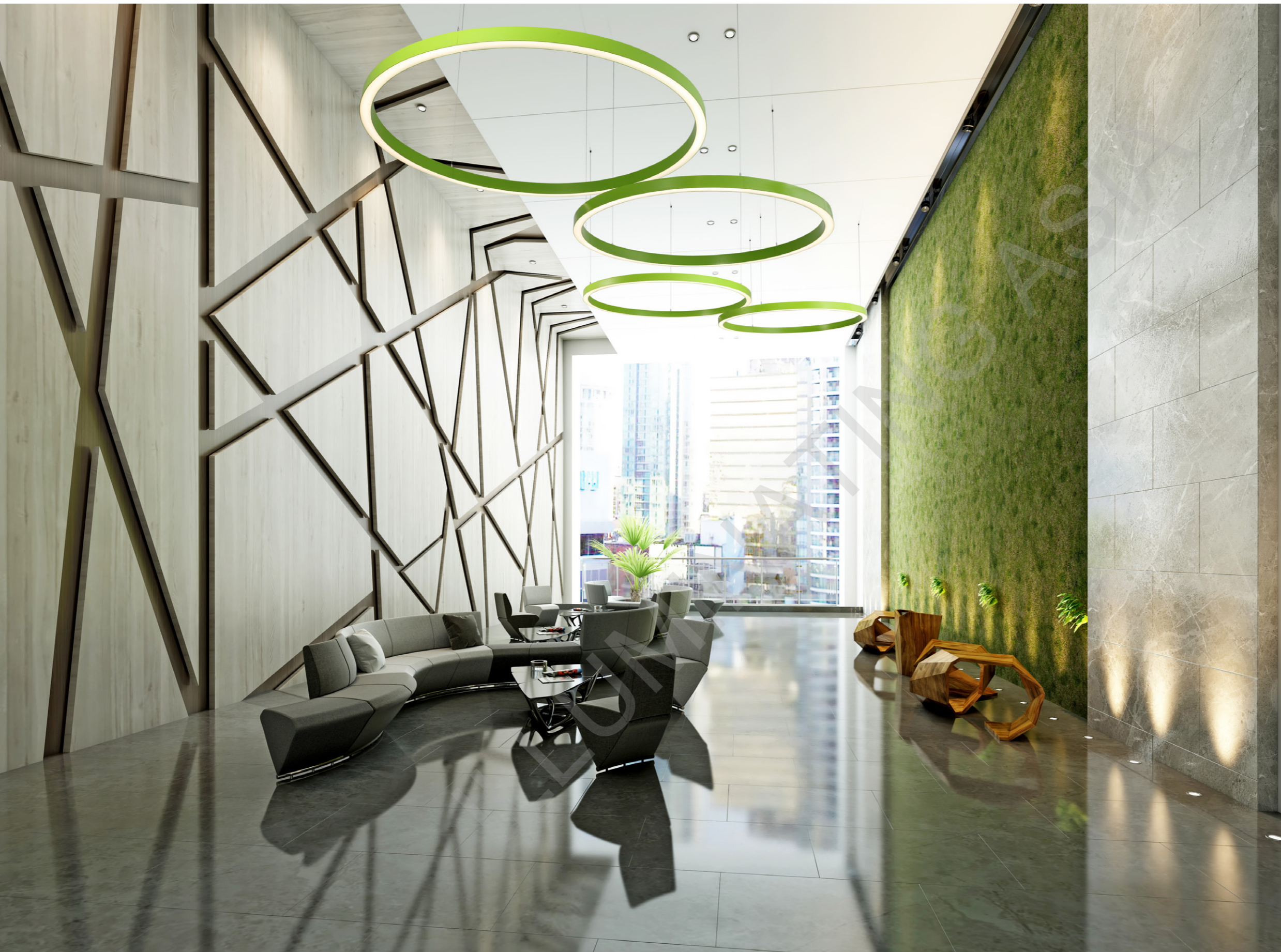
PH-CL-02011-SL 



Size:  $\phi$  2000\*W62\*L82MM  
 Input Power: 145W  
 CRI: Ra>80/90  
 Beam Angle: 100°  
 UGR: <19.0  
 Power Supply: 220-240V,50/60Hz  
 Power Factor: >0.9  
 Working Temperature: -25°C ~ +40°C  
 Driver: On/Off,DALI,1-10V,Bluetooth  
 Correlated Colour Temperature:  
 3000/4000/6500K  
 Luminaire Efficiency: 95 lm/W  
 Luminaire Luminous Flux: 13775 Lm  
 Insulation Class: CLASS I  
 IP Grade: IP 20



Size:  $\phi$  2000\*W62\*L82MM  
 Input Power:145w  
 Flux:13775 Lm  
 CCT:4000K



### Application Case:

Office lobby

灵动的圆弧设计元素赋予不同场景活泼愉悦的氛围，加上不同颜色的配搭，更好地与环境营造出属于自己的个性，扩散面罩的应用让灯具的光线倍加柔和，加强了灯具的防眩效果，更好地让光融入了各种使用场景。

The flexible arc design elements give a lively and pleasant atmosphere to different scenes, plus different colors to better create a personality with the environment. The application of the diffusing mask softens the light of the lamps and enhances the anti-glare of the lamps. The effect is to better integrate light into various usage scenarios.

照明术语定义 Definition of lighting term

光通量

符号：Φ  
 单位：流明  
 单位符号：lm  
 就光源发出的光或某表面接收的光而言，其光通量的计算是由辐射功率（以瓦特 (W) 为单位的功率）经过一般人眼的相对视觉函数 (V(λ)) 评定此等辐射影响之后得来的。

显色指数

显色指数在具有合理允差的色适应状态下，被测光源照明物体的心理物理色与参比光源照明同色样的心理物理色符合程度的度量。符号为 R。  
 一般显色指数八个一组色试样的 CIE1974 特殊显色指数的平均值，通称显色指数。符号为 Ra。显色指数的最大值为 100。一般认为 Ra 在 100 ~ 80 范围内，显色优良。

发光强度

符号：I  
 单位：坎德拉  
 单位符号：cd (1cd=1 lm/sr)  
 发光强度是指光源或反射表面所发出的在给定方向上单位立体角内的光通量。

照度

符号：E  
 单位：勒克斯 (lx)  
 单位符号：lx (1lx= 1lm/m)  
 照度是指被照平面上某点的光通量密度，即单位面积上的光通量。

光亮度

符号：L  
 单位：坎德拉 / 平方米  
 单位符号：cd/m<sup>2</sup>  
 亮度是指一个光源或反射表面在一个给定方向发出的。

配光曲线 light distribution curve:

光强分布曲线（配光曲线）灯具流明的空间分布构成了一个光强分布三维体。这个三维体的纵向或横向切面会形成个二维光强分布曲线，表征灯具在这个平面上任何角度的光强。一般而言，这是通过一个极坐标系曲线来演示的，通过这个极坐标系曲线，光束的主要方向是可以得到识别的，不管是直接发射的光，还是间接发射的光。光强的单位是坎德拉 (cd)。  
 The spatial distribution of light distribution curve of the light intensity distribution curve (light distribution curve) constitutes a three dimensional body The longitudinal or transverse section of a three dimensional body will form a two-dimensional intensity distribution curve, which can be used to represent the lamp in the plane Light intensity at any angle. in general, this is demonstrated by means of a polar coordinate system. The main decion of the beam can be identified, whether it is diretly emitted light, or indirectly Shooting light. The unit of ight intensity is Candela( CD).

电气保护等级 Electrical protection class

安全等级 1: 灯具遵照电气接地要求，即所有部件均有功能性绝缘以及一个接地端点。  
 安全等级 2: 灯具遵照双绝缘电气要求，即所有部件均有完全性绝缘，不带接地端点。如果出现电气故障，可接触的金属部件不会带有危险电压。  
 安全等级 3: 灯具遵照 SELV 电气要求，即防止触电事故依赖于一个安全超低电压 (SELV) 的供给，任何高于此等电压的电压均不会在灯具部件上产生。  
 Class 1: Luminaire in which protection against electri shock does not rely on basic insulation only. But which icludes an additional safety precaution in such having parts with reinforced insulation and protective earthing.  
 Class 2: Luminaire in which protection against electirc shock does not rely on basic insulation only. But in which additional safety precautions such as double insulation or reinforced insulation are provided, there being no provision for protective earthing or reliance upon installation conditions.  
 Class 3: luminaire in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated.

第一位数字表示固体颗粒进入的保护等级

IP0X 无保护，  
 IP1X 防止直径在 50mm 以上的固体颗粒进入，  
 IP2X 防止直径在 12mm 以上的固体颗粒进入，  
 IP3X 防止直径在 2.5mm 以上的固体颗粒进入，  
 IP4X 防止直径在 1.0mm 以上的固体颗粒进入，  
 IP5X 防止有害灰尘进入 - 防尘，  
 IP6X 防止任何灰尘的进入 - 尘密。

第二位数字表示水分进入的保护等级

IPX0 无保护，  
 IPX1 防止水垂直滴入。允许有限进入，  
 IPX2 防止水以偏于垂直方向直至 15° 方向滴入，只有有限的防护，  
 IPX3 防止水以偏于垂直方向 60° 的位置喷洒，防雨，只有有限的进入，  
 IPX4 防止水从各个方向的泼溅，能耐受泼溅，  
 IPX5 防止任何方向低压水的喷洒，能耐受喷洒，  
 IPX6 防止大量水倾或强力喷水，  
 IPX7 能短时浸没于水下 1 米，有水密封性，但不用于永久浸没场合，  
 IPX8 能永久浸没于一定深度的水体。有压力情形下的水密封性。

The first number indicates the protection level against solid objects

IP0X No protection,  
 IP1X Protected against solids objects over 50mm,  
 IP2X Protected against solids objects over 12mm,  
 IP3X Protected against solids objects over 2.5mm,  
 IP4X Protected against solids objects over 1mm,  
 IP5X Protected against dust -limited ingress,  
 IP6X Totally protected against dust.

The second number indicates the protection level against liquids

IPX0 No protection  
 IPX1 Protected against vertically falling drops of water,  
 IPX2 Protected against direct sprays up to 15° from the vertical,  
 IPX3 Protected against direct sprays up to 60° from the vertical,  
 IPX4 Protected against sprays from all directions-limited ingress permitted,  
 IPX5 Protected against low pressure jets if water from all directions-limited ingress permitted,  
 IPX6 Protected against strong jets of water e.g.for use on ship decks limited ingress permitted,  
 IPX7 Protected against the effects of temporary immersion between 15cm and 1m. Duration of test 30 minutes,  
 IPX8 Protected against long periods of immersion under pressure.