

STEE-G₃

30W-300W IP66



- Efficacy options :150lm/W, 170lm/W, 190lm/W
- IP66 and IK09 rated
- $\pm 15^\circ$ tilt angle adjustment
- Full power range from 20W to 300W
- Multiple optics for options
- Tool-free opening
- Equipped with power cut-off switch and built-in level
- Dual top/bottom Zhaga interfaces for flexible control device placement
- Option 2CCT & 4 Power selectable available.
- Electrical class: Class I and Class II

Technical Data

Installation Method / 安裝方式 Tipo de luminaria	Pole Mounting / Wall Mounting 桿安裝 / 牆安裝 Montaje en poste / Montaje en pared			
Accessories / 配件 / Accesorios	Refer to Accessoires data 請參閱配件數據			
Power Factor / 功率因數 / Factor de potencia THD / 總諧波失 / Distorsión armónica total	PF >0.95 THD<15%			
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50-60Hz			
Control / 控制 / Control	On / Off	DALI	1-10V	Photocell
Power Consumption with LED Driver 燈具功率含LED驅動 Consumo de energía con controlador LED	30W 100W 200W	40W 120W 240W	50W 150W 300W	75W 180W
Surge Protection / 防浪湧保護 Protección contra sobretensiones	• L-N: 4KV, L/N-E: 6KV for Power 30W-50W • L-N: 6KV, L/N-E: 10KV for Power 75W-300W			
Color Temperature / 色溫 / Temperatura	3000K	4000K	5000K	6500K
Color Rendering Index / 顯色指數 Índice de reproducción cromática	>70 >80			
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	• Standard : Up to 150lm /w for Power 30W-300W 140 LM/W (3000K) 150 LM/W (4000K) 150 LM/W (5000K) ; 150 LM/W (6500K) • Advance : Up to 170lm /w for Power 30W-150W 160 LM/W (3000K) 170 LM/W (4000K) 170 LM/W (5000K) ; 170 LM/W (6500K) • Master : Up to 190lm /w for Power 50W-200W 180 LM/W (3000K) 190 LM/W (4000K) 190 LM/W (5000K) ; 190 LM/W (6500K)			
Light Source / LED光源 Fuente de luz de	SMD3030			
Lumen Maintenance LM-80 Reported by TM-21	L70> 60,000 hours			
LED Life-LED / 壽命 / La vida del LED	>100,000 hours			
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	Standard Deviation Colour Matching < 5 SDCM 標準偏差配色 < 5 SDCM Coincidencia de color estándar Desviación < 5 SDCM			
Beam Angle / 光束角 ángulo de haz	Refer to OPTICS page 請參閱“光束角度”頁面 Consulte la página ÁNGULO DEL HAZ			
Housing materials / 外殼材料 Materiales de la carcasa	Die-cast aluminium & Polycarbonate Optical Lens 壓鑄鋁和聚碳酸酯光學鏡片			
Housing Color / 外殼顏色 color de la carcasa	Grey RAL 9006 / 灰色 RAL 9006 / Gris RAL 9006			
Ingress Protection / 防護等級Protección de ingreso	IP66			
Impact protection / 機械衝擊保護 Protección contra impactos	IK09			
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-20 °C / +45 °C			
Storage Temperature / 儲藏溫度 Temperatura de almacenamiento	-40 °C / +70 °C			
Operating Humidity / 工作濕度 Humedad de funcionamiento	0~90%, non-condensing / 不結霜 sin condensación			
Dimension / 尺寸 / Dimensión	Refer to Drawing			
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-3;IEC62471;IEC/EN 62031; IEC/EN 62493 ; IEC/EN 62471 (Exempt Group) EMC: EN55015 ; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574 ; RoHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015 ; IEC /EN 62384			
Certification / 認證 / Certificación	       			

Project	Fixture#	Date
		Firm

Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [STEE-50W](#)

STEE - -
POWER
CONSUMPTION

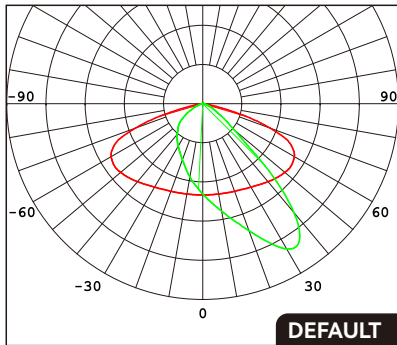
POWER CONSUMPTION	
Code	Description
30W	30W
40W	40W
50W	50W
75W	75W
100W	100W
120W	120W
150W	150W
180W	180W
200W	200W
240W	240W
300W	300W



OPTICS

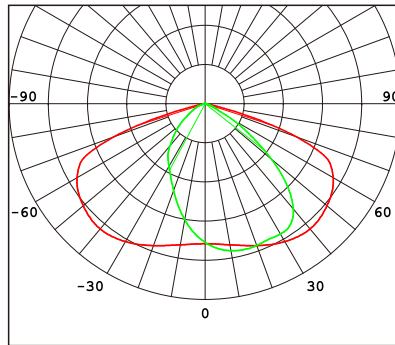
ON/OFF / ON/OFF with 3-PIN NEMA socket and shorting cap / 170lm/W / Amber

RECOMMENDED



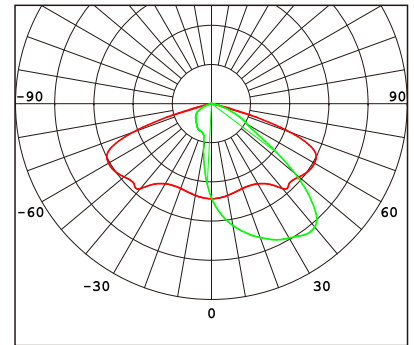
Type II Short (50x148° Tilt35°)
R01610

RECOMMENDED

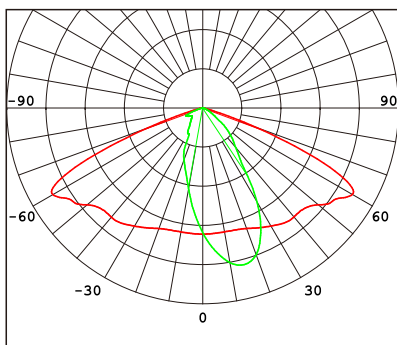


Type III Short (80x148° Tilt30°)
R01602

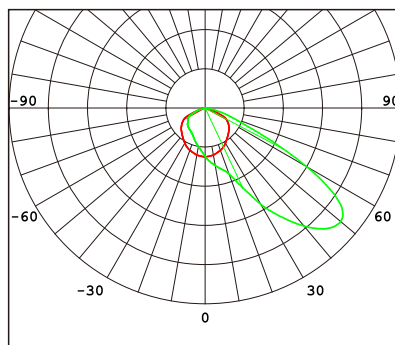
RECOMMENDED



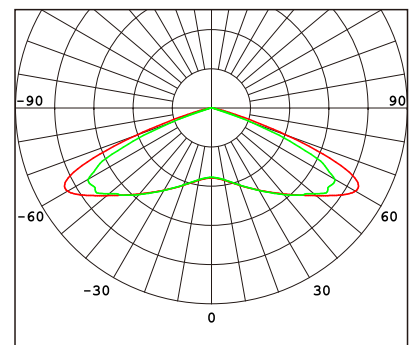
Type II Short (60x150° Tilt40°)
R01603



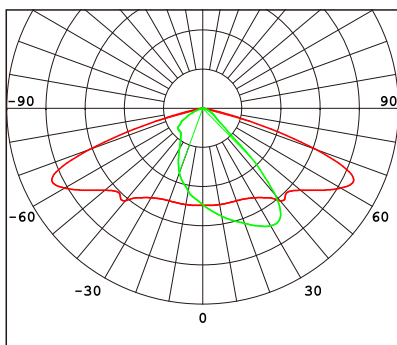
Type I Short (43x143° Tilt15°)
R01601



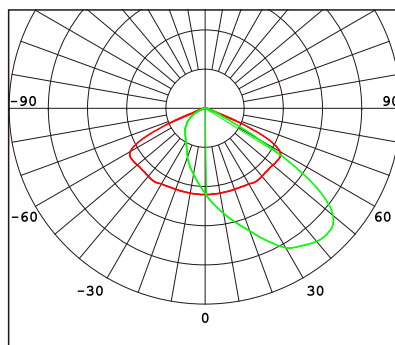
Type III Very Short (44x128° Tilt55°)
R01604



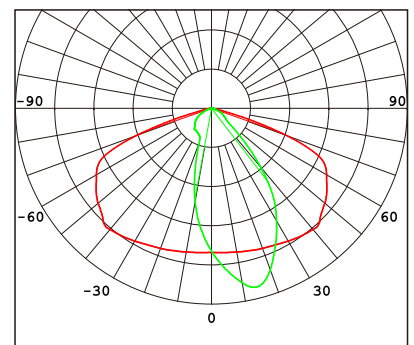
Type V Short (square) (150x150°)
R01605



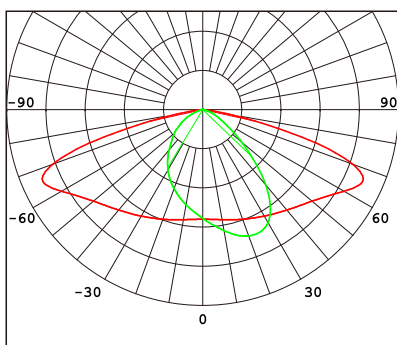
Type II Short (70x155° Tilt30°)
R01606



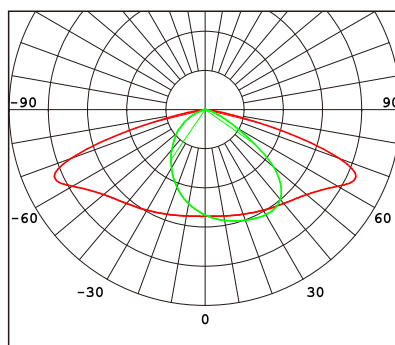
Type III Short (54x135° Tilt50°)
R01607



Type II Short (50x145° Tilt20°)
R01609



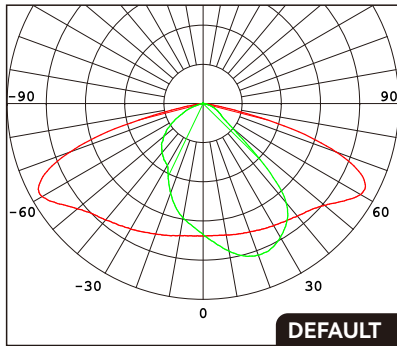
Type II Medium (78x158° Tilt30°)
R01611



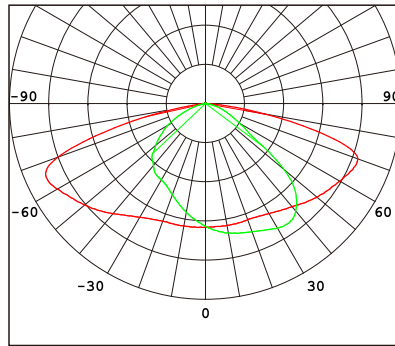
Type III Medium (94x157° Tilt35°)
R01613

190lm/W / 2CCT & 4 Power selectable

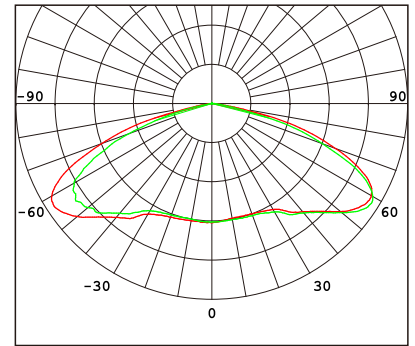
RECOMMENDED



Type II Short (68x150° Tilt25°)
R02411



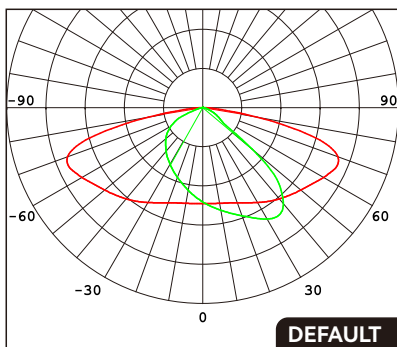
Type III Medium (96x157° Tilt40°)
R02413



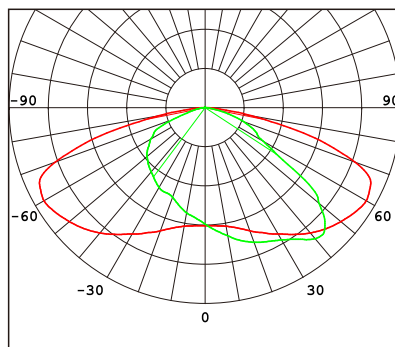
Type VS (150x150°)
R02415

D4i with Dual Zhaga interaces

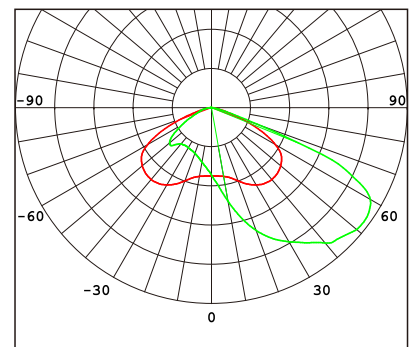
RECOMMENDED



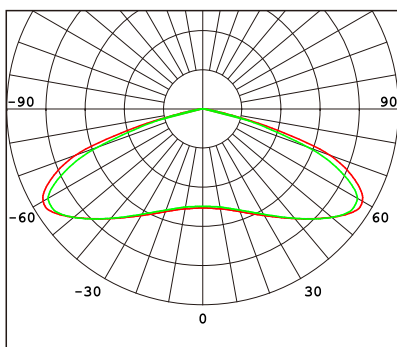
Type II Medium (80x160° Tilt35°)
R00802



Type III Medium (94x158° Tilt45°)
R00803

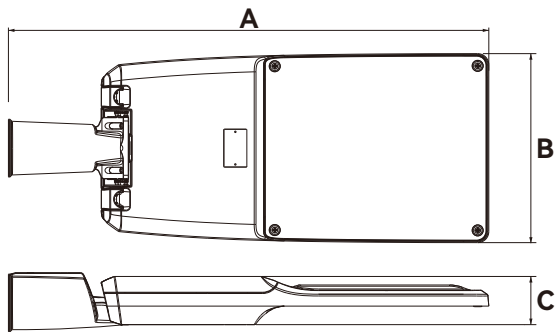


Type IV Very Short (58x139° Tilt55°)
R00804



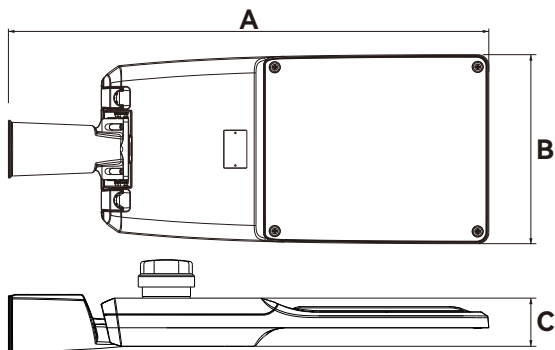
Type VS Short (150x150°)
R00805

MEASUREMENT (ON/OFF)



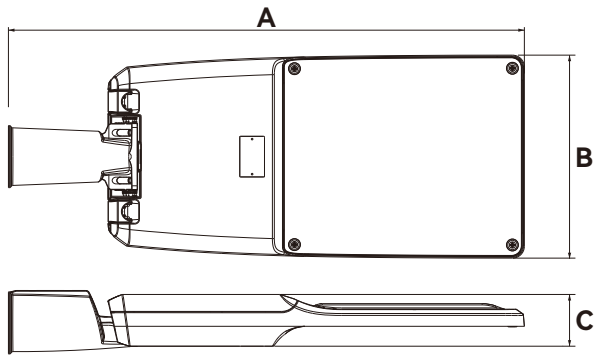
POWER/W	Luminaire dimensions AxBxC(mm)	Product weight(kg) ±6%	Package weight(kg) ±6%	Carton size(mm)	Qty/CTN
		N.W/PC	G.W/CTN		
30	448x190x65	2.4	3	460x220x150	1
40					
50	543x204x65	3.2	3.8	555x235x145	
75					
100	553x253x65	4.2	4.9	565x285x130	
120					
150	599x253x65	4.4	5.1	610x285x130	
180					
200	648x255x65	4.7	5.9	670x285x130	
240	761x315x76.7	7.1	8.5	760x355x140	
300		7.4	8.8		

MEASUREMENT (ON/OFF with 3-PIN NEMA socket and shorting cap)



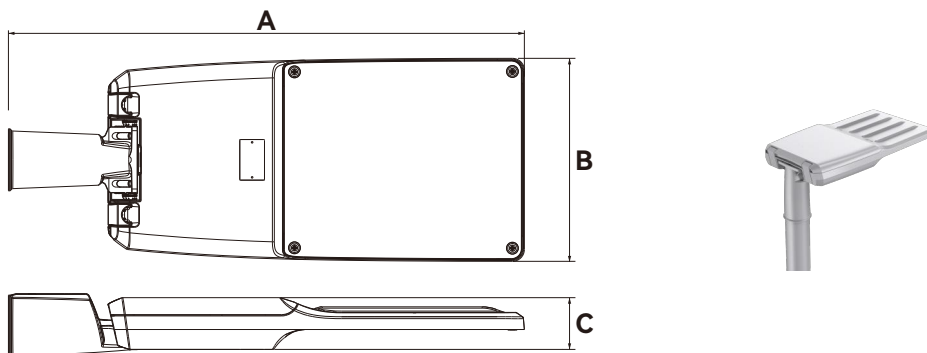
POWER/W	Luminaire dimensions AxBxC(mm)	Product weight(kg) ±6%	Package weight(kg) ±6%	Carton size(mm)	Qty/CTN
		N.W/PC	G.W/CTN		
30	448x190x65	2.4	3	460x220x150	1
40					
50	543x204x65	3.2	3.8	555x235x145	
75					
100	553x253x65	4.2	4.9	565x285x130	
120					
150	599x253x65	4.4	5.1	610x285x130	
180					
200	648x255x65	4.7	5.9	670x285x130	
240	761x315x76.7	7.6	9	760x355x140	
300		8.1	9.5		

MEASUREMENT (170lm/W)



POWER/W	Luminaire dimensions AxBxC(mm)	Product weight(kg) ±6%	Package weight(kg) ±6%	Carton size(mm)	Qty/CTN
		N.W/PC	G.W/CTN		
30	543x204x65	3.2	3.8	555x235x145	1
40					
50					
75	553x253x65	4.2	4.9	565x285x130	
100				565x285x130	
120	599x253x65	4.4	5.1	610x285x130	
150	648x255x65	4.7	5.9	670x285x130	

MEASUREMENT (190lm/W)



POWER/W	Luminaire dimensions AxBxC(mm)	Product weight(kg) ±6%	Package weight(kg) ±6%	Carton size(mm)	Qty/CTN
		N.W/PC	G.W/CTN		
50	543x204x65	3.2	3.8	555x235x145	1
75					
100	553x253x65	4.2	4.9	565x285x130	
120					
150	599x253x65	4.4	5.1	610x285x130	
180	648x255x65	4.7	5.9	670x285x130	
200					

ACCESSORIES

60mm/76mm spigot (20W-200W)



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R54-01 (60mm)	0.31	0.35	6.2	7.2	535x370x225	20
SP-R54-02 (76mm)	0.48	0.52	4.3	5.3	320x320x190	9

60mm/76mm spigot (ON/OFF & 3pin Nema: 240W/300W, Amber: 200W/240W)



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-03 (60mm)	0.82	1.01	10.11	11	660x280x335	10
SP-R03-04 (76mm)	0.93	1.1	11.03	11.92		

L shape adaptor for dia.60 spigot, 90mm pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-09	3.18	3.31	16.53	17.1	550x245x210	5

L shape adaptor for dia.60 spigot, 76mm pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-09a	2.03	2.04	20.38	21.26	260x220x485	10

T shape adaptor for dia.60 spigot, 60mm pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-06	2.63	2.64	15.86	16.69	620x340x220	6

T shape pole mount adaptor for dia.60 spigot, 76mm pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-08	2.94	2.94	29.41	30.71	375x335x470	10

T shape pole mount adaptor for dia.60 spigot, 90mm pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-08a	3.26	3.43	17.15	18.4	555x375x215	5

90 degree two lights adaptor for dia.60 spigot, 90mm pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-13	4.66	4.956	14.86	15.7	720x255x295	3

Triple arm adaptor for dia.60 spigot, 90mm pole



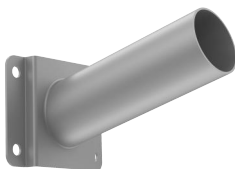
Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-14	4.81	5.187	15.56	16.7	360x235x280	3

Quad arm adaptor for dia.60 spigot, 90mm pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-15	6.01	6.58	13.15	14.3	360x360x280	2

Wall mounting adaptor for dia.60mm spigot



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-18	0.97	1.08	10.76	11.47	590x295x225	10

Corner adaptor for dia.60mm spigot



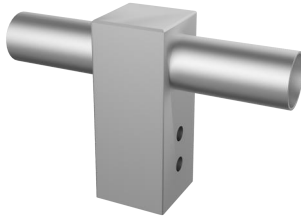
Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R19-02	2.34	2.63	13.12	14.07	250x188x215	5

L shape pole mount adaptor for dia.60 spigot and 100x100mm square pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-10	3.3	3.44	17.22	17.8	595x254x225	5

T shape pole mount adaptor for dia.60 spigot and 100x100mm square pole



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-07	3.59	3.78	18.89	19.07	595x365x225	5

Backlight Shield



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
ST71-L56	0.05	0.08	1.08	2.59	505x190x310	20
ST71-L78	0.12	0.16	2.46	5.07	630x225x420	20
ST71-L97	0.18	0.22	3.66	6.64	655x275x430	20
ST71-L98	0.20	0.24	0.39	7.44	780x265x520	20
ST71-L150	0.31	0.51	0.62	1.06	260x190x310	2
ST71-L182	0.43	0.70	0.87	1.46	315x225x365	2

60mm to 42mm Adapter Fitting



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-12	0.11	0.13	3.3	3.88	360x310x125	30

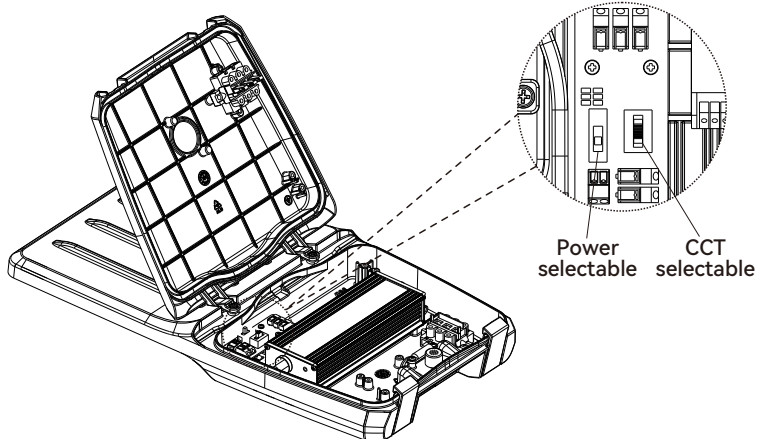
76mm to 60mm Adaptor Fitting



Code	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
SP-R03-19	0.153	0.156	7.65	8.339	440x380x110	50

POWER & CCT SELECTABLE

Factory set:
100% brightness, 4000K



Power selectable	CCT selectable
☐ L(30%)	☐ WW
☐ ML(50%)	☐ NW
☐ MH(75%)	☐ NW
☐ H(100%)	☐ NW

Power percent \ Power	50W	100W	150W	200W
100%	50W	100W	150W	200W
75%	37.5W	75W	112.5W	150W
50%	25W	50W	75W	100W
30%	15W	30W	45W	60W