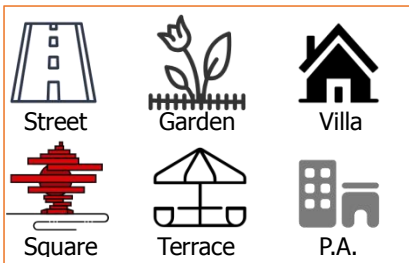




Application



Certificate



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Beam Angle	CRI	Color Temperature	Life Time (hrs)
LPSTL-100H01	100W	>0.99	16000	160	150°	>83	3000K 4000K 6500K	100000
LPSTL-180H01	180W	>0.99	28800	160	150°	>83	3000K 4000K 6500K	100000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	66
Class	I
LED Driver	Philips Driver
LED Beads	SMD
Housing Color	Grey
Pressure Resistant	3000V
IK	08
SPD	10kv
Beam Angle	SMB (150/68)
THD	<10%

Lights Material

Housing Material	Die-Casting Aluminium
Optical Material	Lens

Temperature

Operating Temperature	-45°C ~ 50 °C
Testing Temperature	-45°C ~ 95 °C

Initial Performance (IEC Compliant)

Luminous Flux Tolerance	+/-10%
Maintenance factor	L80/B10

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPSTL-100H01	4	13.9	12.6	58	27	40
LPSTL-180H01	2	12.4	10.3	73.5	35.5	26.5

