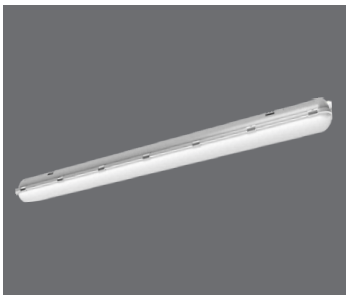
LED Waterproof Luminaire

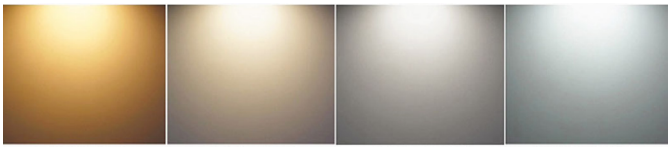


PRODUCT PROFILE

Order Code	Lumen	Power	Dimensions	Beam Angle	CRI
CST_LWPL 01860066	1620lm	18W	600*76*66mm	120°	Ra≥80
CST_LWPL 36120066	3240lm	36W	1200*76*66mm	120°	Ra≥80
CST_LWPL 48150066	4320lm	48W	1500*76*66mm	120°	Ra≥80

SMD | >.95 PF | 50.000h | 220V 240V Voltage | K CCT





3000K - 3500K | 4000K - 4500K | 5000K - 5500K | 6000K - 6500K

Optional LED Chip Brands

EPISTAR PHILIPS OSRAM NICHIA BRIDGELUX CREE

Standards

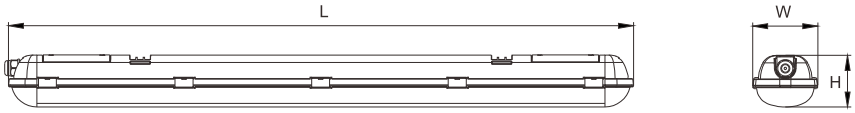
Product Features

Water-proof design without adhesive, so there is no water leakage-caused by adhesive aging, convenient to disassemble.
Body of the luminaire is made by PC & PC
High impact resistance PC cover, IK08.
High transmittance PC cover transmit soft light, high light efficiency,-uniform light ;no dark spot.
High efficient heat dissipation, LEDs and power supply low temperature rise,-high stability of continuous working.
Can switch start frequently, no flicker.

Application

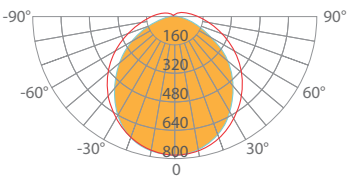
TUNNELS | PLANTS WORKSHOPS | INDUSTRIAL PLANTS | GAS STATIONS | CONSTRUCTION SITES | CARPARKS | STAIRS

Technical Drawing



Photometric Data

Photometry 4000 K:



Average beam angle (50%): 110°

	lux		
1m (ø 2.40m)	295	790	295
2m (ø 4.80m)	74	197	74
3m (ø 7.20m)	32	88	32
4m (ø 9.60m)	18	49	18
5m (ø 12.00m)	12	31	12

Angle 110°