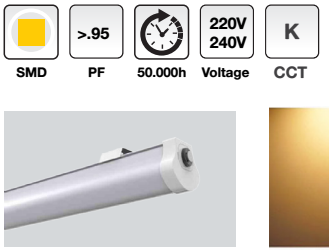


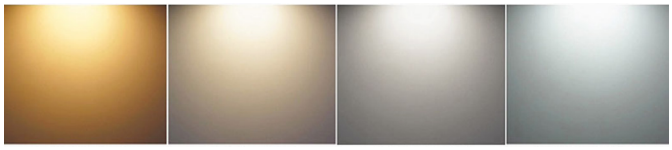
LED Waterproof Luminaire



PRODUCT PROFILE

Order Code	Lumen	Power	Dimensions	Beam Angle	CRI
CST_LWPL 01860038	1440m	18W	600*46*38mm	120°	Ra≥80
CST_LWPL 36120038	2880m	36W	1200*46*38mm	120°	Ra≥80
CST_LWPL 48150038	3840lm	48W	1500*46*38mm	120°	Ra≥80



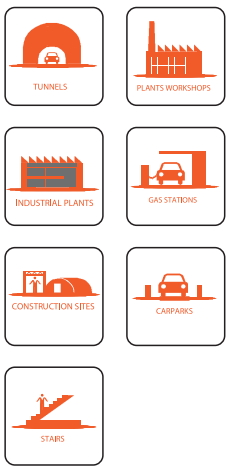


Optional LED Chip Brands

EPISTAR PHILIPS OSRAM NICHIA BRIDGELUX CREE

Standards

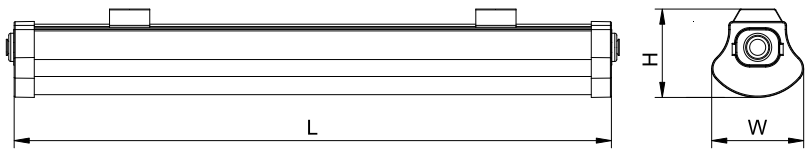
Application



Product Features

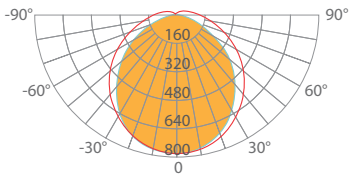
Water-proof design without adhesive, so there is no water leakage-caused by adhesive aging, convenient to disassemble.
Body of the luminaire is made by aluminium, PC & PC
Opal and wave cover optional.
High impact resistance PC cover, IK08.
High transmittance PC cover transmit soft light, high light efficiency,-uniform 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.

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°