



HANGO

LED LIGHTING

01

Description

Hango luminaire with Symmetrical light distribution and takes advantage of the latest advancement in LED technology. With an outstanding design, the Hango luminaire is well suited for traditional environment for new or existing installations, suitable for mounting heights 3-6 meters



CE

IP65

IK08

55°C

IP65 rated with silicone gasket, and IK08 protection enclosure protects electrical equipment against external mechanical impacts. Built-in PC optical lens. Stable mechanical system prevents damage from installation generated vibration

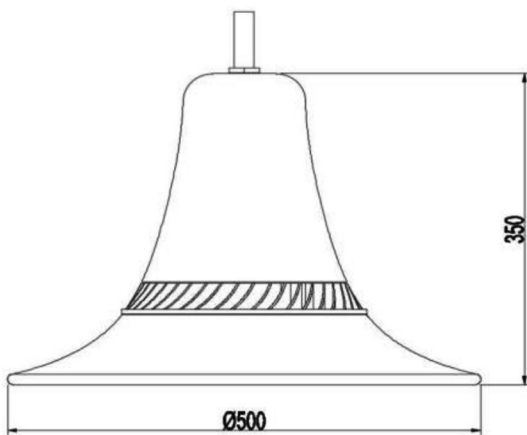
Hango LED luminaire is a perfect solution for urban lighting applications such as, Public Parks, Courtyard space, Pathways etc.

02

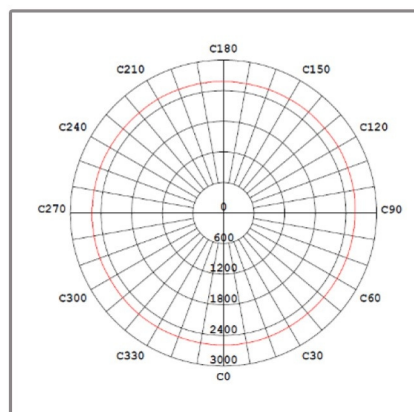
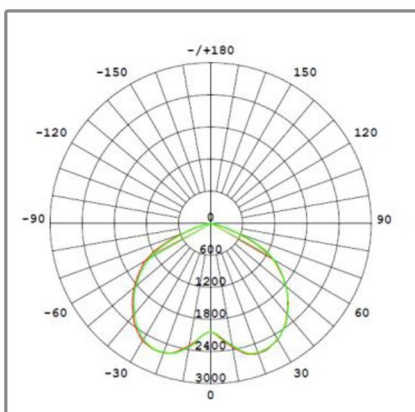
The study

Luminaire made of casting Aluminum as integrated thermal system management and Aluminum profile lampshade to avoid undesired lighting. External body utilizes premium ultra-weatherable polyester powder coatings to with stand extended outdoor exposure, providing excellent resistance to corrosion, ultraviolet degradation and abrasion.

Dimension drawing



Light distribution



Model	RAY-EW-URB-PT-XXW-RET	
Luminous flux of the luminaire	25W 3300lm, 36W 4500lm, 60W 7600lm, 80W 10000lm	
System power consumption	25W, 36W, 60W, 80W	
Working voltage	100-277Vac 50/60Hz offered as standard	
Luminaire efficacy	125-130 LPW at 4000K	
Color deviation	SDCM ≤ 3	
Color temperature	3000K, 4000K, 5000K and 6000K offered as standard	
Color rendering index	Minimum 70 CRI	
Light distribution type	Symmetrical	
Safety	Class I offered as standard, Class II offered upon request	
Power factor	>0.95 at full load	
Total harmonic distortion	<10% at full load	
Surge protection	10kA and 20kA offered upon request	
Replaceable driver unit & control gear	Yes	
Power off automatically	N/A	
Dimmable 1-10V	Offered upon request	diming range 10%-100%
DALI dimmable	Offered upon request	diming range 0%-100%
Timer dimming control	Offered upon request	Customized timing methods
Photo sensor	N/A	
Smart lighting control / IoT	N/A	
Adjustable joint for beam direction	N/A	
Installation Size	G 1/2 Inner Screw thread	
Slip fitter insert length	N/A	
Cable length	30cm offered as standard, customized length upon request	
Rated temperature	Ta = 35 °C	
Ambient temperature	Ta max = 55 °C	
Service life of the LED	Ambient temp. ta = 35 °C – L80B10 ≥ 50,000 hours	
Service life of the LED	Max. ambient temp. ta = 55 °C – L70B30 ≥ 50,000 hours	
Energy efficiency class	EEI A+++	
Starting time	<0.5s	
Environment	Complies with the material restrictions of RoHS	
Certification	CE EMC RCM	
Warranty	5 Years reliable guarantee	
LED Chip	CREE offered as standard, Philips offered upon request	
LED power supply	Inventronics offered as standard	
Screws	All external screws are in AISI 304 stainless steel	