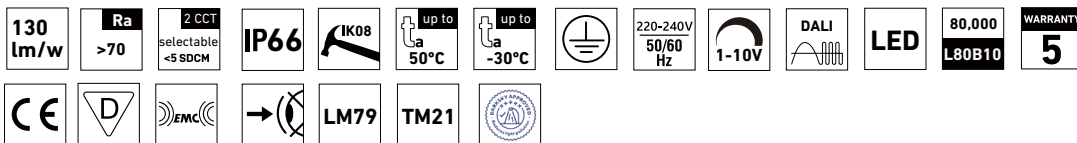


Liam

General Characteristics

- The luminaire designed especially for a hot climate country, tested under ambient temperature of 50°C, in IEC60598-2-3 test procedure.
- The unique design allows optimal cooling and self-cleaning structure.
- All outer materials, gaskets and lenses are durable UV radiation of the sun and outdoor conditions in hot countries.
- All corrosion resistant closure hinges in exterior condition can be customized for NSS 1000hrs,1500hrs, 2000hrs, 2500hrs.
- The luminaire complies with vibration resistance requirements.
- The luminaire materials are at least 70% recyclable.
- 5-step MacAdam ellipse, after binning operation per IEC62707.
- Suitable for 76mm/60mm/40mm light pole when vertical installation.
- Suitable for Walkway, Park, Village, Garden.
- NEMA/ ZHAGA socket are available.
- Milky cover to reduce glare is available.



Mechanical

Structure: Die casting ADC12
 Lens: PC
 Installation: Horizontal
 Color: Black RAL9017
 Ingress protection: IP66
 IK resistance: IK08
 Ambient temperature: -30°C to +50°C

Electrical

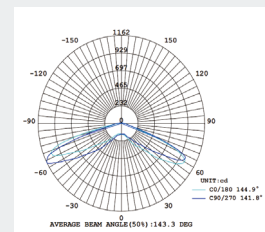
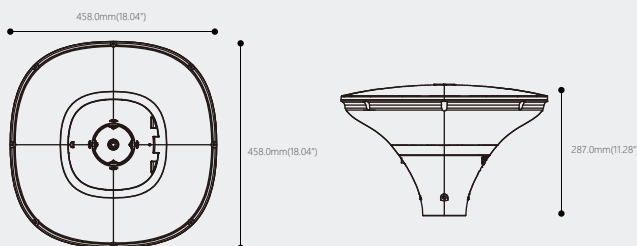
Input: 220-240VAC(50/60Hz)
 Power factor: ≥ 0.95
 THD: <10%
 Safety class: Class I
 Surge protection: 6/10kV (DM/CM), 10KV optional

Other control

Sensing: Photocell/MW sensor/Nema/Zhaga sockets
 Communication: 1-10V/DALI

Application

Residential, Park, Country Road



Type	Power [W]	Total Flux [lm]	Efficacy [lm/w]	CCT	Beam angle [°]	Ta Max: [°C]	Size [mm]	Net weight [kg]
IL-PO30-N0202C-TY5	21.67	2858.7	131.9	4000	Type V	50	458*458*287	5.6
IL-PO30-N0402C-TY5	42.48	5513.6	129.8	4000	Type V	50	458*458*287	5.6
IL-PO30-N0722C-TY5	71.8	8828.6	123	4000	Type V	50	458*458*287	5.6
IL-PO30-N0202C-TY5	21.68	2711.7	125.1	3000	Type V	50	458*458*287	5.6
IL-PO30-N0402C-TY5	42.41	5294	124.8	3000	Type V	50	458*458*287	5.6
IL-PO30-N0722C-TY5	71.4	8462.6	118.5	3000	Type V	50	458*458*287	5.6