

K-LiTE



GARDEN LIGHTING POLES

Garden Lighting Pole is design to create a distinctive atmosphere in town & cities by using the most advanced technology to develop innovative lighting solutions. Poles can stylishly convey the identity of any landscape. Our poles can be designed to suit single or multi arms brackets in order to install one or more light sources.

Product Description

- Pole design parameters vary depending on the type of bracket and loading factor.
- All pole sections are welded using special v groove technique by certified welders using high end MIG welding processes.
- Built-in control box with cast aluminium service door and safety rope.
- Die cast aluminium door is contoured to the shape of the pole with silicone rubber gasket.
- The control gear tray is prewired with MCB, terminal connectors for loop-in / loop-out arrangement.
- The foundation bolt holes in the base plate are designed to be elongated for fine adjustments / alignment of the pole during installation.
- Base plate made of steel grade E250 & foundation bolt of grade 4.6
- CE - Conformity mark

Product Benefits

- Quick installation and low assembly costs.
- A wide range of Pole heights and bracket options to meet various lighting requirements.
- Functionally versatile, strong and stable with sound engineering.
- Long life span.
- Innovative Design options to provide Visual integration with the environment.
- Customised for your delight : Creating the entire product portfolio - Right from concept to completion, merging the best technology and practices in lighting.

Area of Application

Illuminating pathways in parks, gardens, resorts, Private driveways, Residential Area Lighting, boulevards, shopping centres, building perimeters and public places.

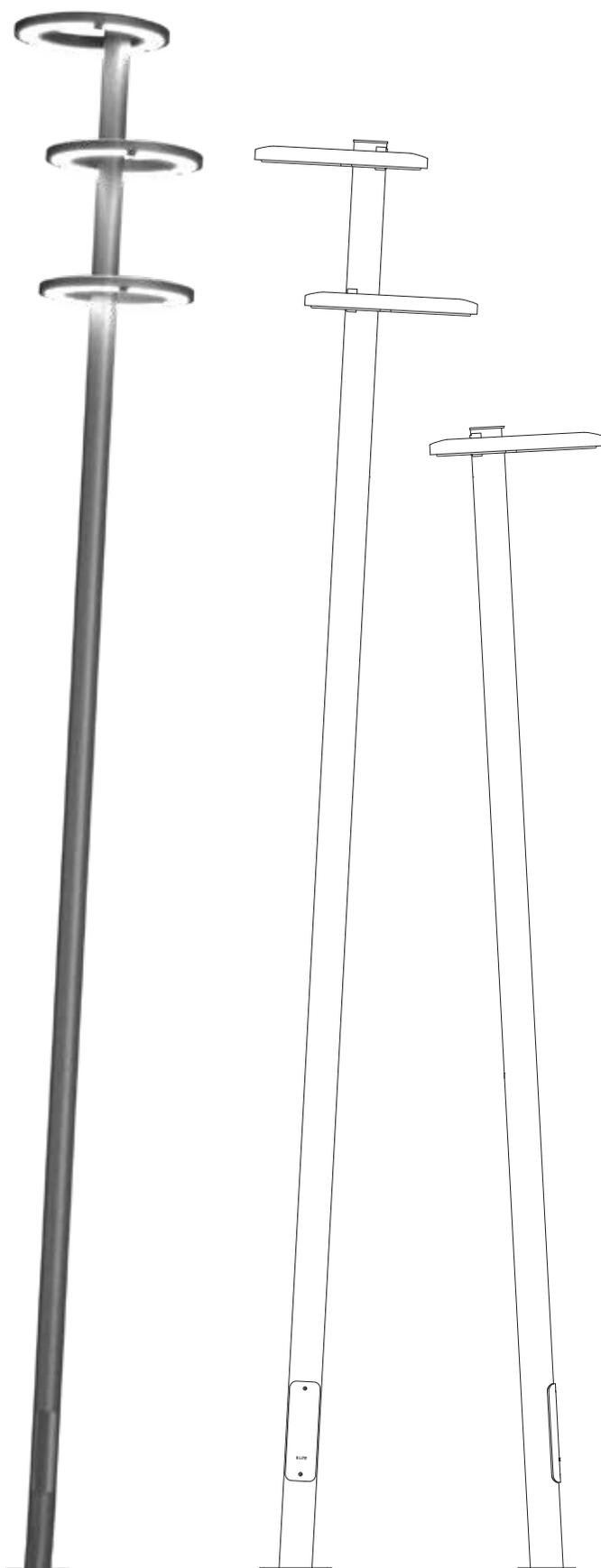
Installation

Surface mounted with base plate and fitted on a pre formed foundation.

Available Finish

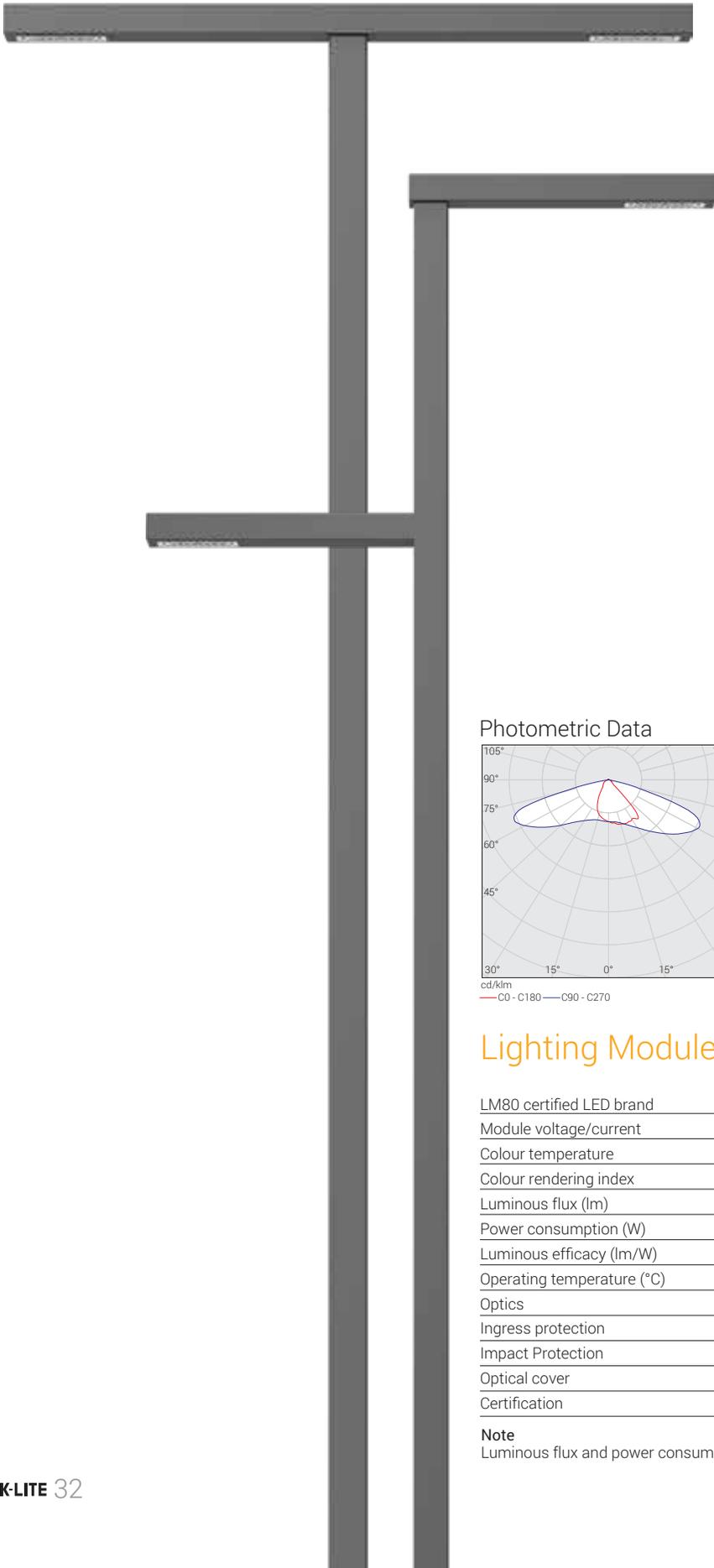
Coated with zinc rich primer and finished using environmentally stable polyurethane based paint / Pure polyester powder coated of desired colour.

- Graphite grey
- Anthracite grey
- Black

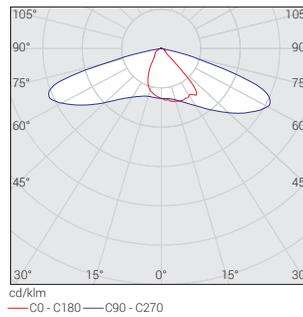


JUNO HOOP Series

ID	Luminaire	Height	Mounting
KP-4835	Single	4000	KP-61
KP-4836	Double	5000	KP-91
KP-4837	Triple	6000	KP-62
Fixture : Juno	ID : 4297	60W	Ø600 x 90



Photometric Data



Lighting Module Datasheet - 60W

LM80 certified LED brand	Lumiled
Module voltage/current	39-62V, 1050mA
Colour temperature	3000K / 4000K / 5700K
Colour rendering index	≥70
Luminous flux (lm)	6869 / 7439 / 7158
Power consumption (W)	60W
Luminous efficacy (lm/W)	110 / 120 / 114
Operating temperature (°C)	-40°~+50°C
Optics	Type III Medium
Ingress protection	IP68
Impact Protection	IK09
Optical cover	Polycarbonate
Certification	LM80 certified / RoHS / CE confirmed

Note

Luminous flux and power consumption allowance is ±10%, CRI allowance is ±5.