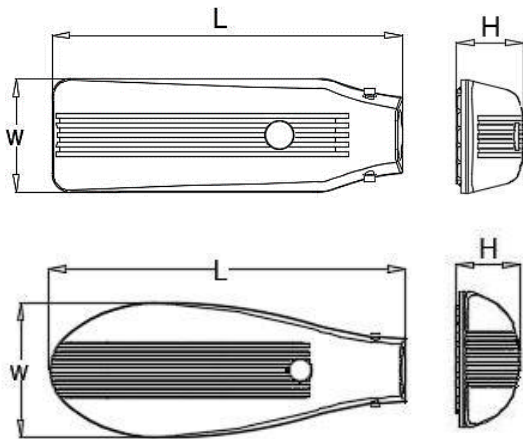


**TECHNICAL DESCRIPTION**



**DIMENSIONS**



Wattage	Dimensions L x W x H (mm)	Spigot Diameter Ø (mm)
35W	370 X 120 X 70	48mm
60W	470 X 180 X 85	60mm

**APPLICATIONS**

- Municipal Roads
- Town Roads
- Driveways
- Parking
- Cycle tracks
- Pedestrian areas
- Security Lighting

**DESCRIPTION (Tender text)**

LED Street light luminaire, BIS certified with a highly efficient temperature resistant integrated lenses PC protector (IK08), body of high pressure die cast aluminium, separate IP66 optical and control gear compartments.

Suitable for a horizontal & vertical mounting of 48mm and 60mm diameter pipe.

Overall system efficiency of 110lm/W at correlated colour temperature (CCT) of 4000K (optional 3000K & 5700K), colour rendering index (CRI) >70 and L70 rated lifetime of 50,000 hours.

Electrical Class I, rated voltage 240Vac, Power Factor ≥ 0.95, with BIS certified potted driver having surge protection of 4/4 kV (in both Common & Differential Modes).

**CHARACTERISTICS**

- Efficient, reliable with High System efficacy
- Optimised photometric & mechanical performance with a minimum TCO (Total Cost of Ownership)
- Separate optical & control gear compartment
- Operating Voltage Range: 240Vac
- Operating temperature range: -10°C to 50°C
- Electrical class I
- Suitable for a horizontal & vertical mounting of 48mm and 60mm diameter pipe.
- Ingress Protection: IP66
- Impact resistance: IK08

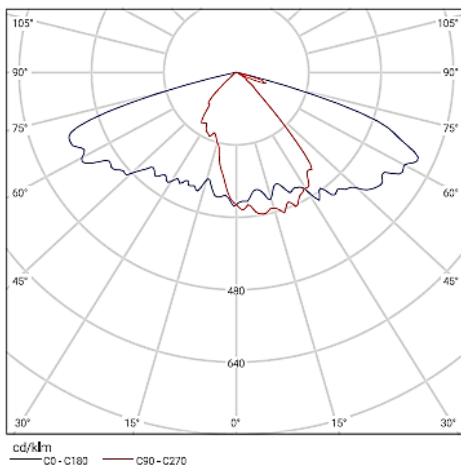
**PHOTOMETRY**

Catalogue Reference	Wattage (W)	CCT (K)	CRI	System Efficacy (Lm/W)
<b>NICE-R</b>	35	4000	> 70	110
<b>NICE-O</b>	60	4000	> 70	110

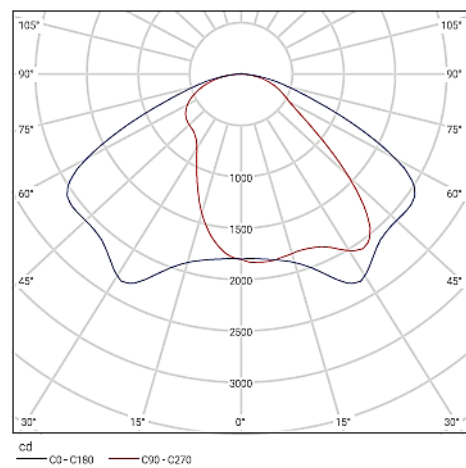
- The system efficacy & power consumption (wattage) of the luminaire are the values at 25°C ambient temperature, as initially tested and are dependent on environmental conditions, like temperature and may vary with specific configurations. Efficacy values are subject to ±5% tolerance at rated voltage.
- Data subjected to change as we keep on adopting latest technologies to keep in sync with market, please consult us.
- Products for special application are also available, Please contact us for details.

**Light Distributions**

- Excellent photometry to optimally cater to different applications.
- It can cover larger area with increased pole span & reduced number of luminaires.



**NICE-R**



**NICE-O**

**KESELEC ORDERING CODE (KOC)**

**EXAMPLE: NI-035-30-R0-E6-AS-P3-D0-S0-C1-T1-F1-L13**

