

TECHNICAL DESCRIPTION



IS 10322
(Part 5/Sec 3):2012

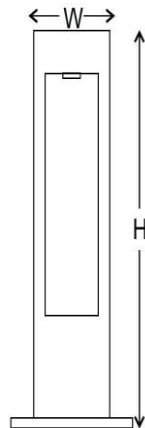


IK07

IP66



DIMENSIONS



| Model | Wattage (W) | Dimensions W x H (mm) |
|-------|-------------|-----------------------|
| VIZAK | 9 | 150 x 1000 |
| VIZAK | 12 | 150 x 1000 |

APPLICATIONS

- Pathway
- Jogging track & Cycle track
- Green areas and parks
- Landscape areas

DESCRIPTION (Tender text)

LED Bollard, with a body made of a cadmium plated steel or Aluminium, IP66 optical block with heat sink and a clear PC protector.

Highly efficient symmetric light distribution providing excellent photometry to maximise the spacing between the bollards.

Suitable for on-ground mounting on 4xM10 bolts on 200mm CD.

System power of 9W & 12W, correlated colour temperature (CCT) of 3000K (optional 4000K & 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 internal surge protection of 4/4 kV (in both Common & Differential Modes).

CHARACTERISTICS

- Robust mechanical construction
- Maximised savings in energy and maintenance costs
- Easy to install
- Electrical class I
- Operating temperature range -10°C to 50°C.
- Operating Voltage Range: 240Vac
- On-ground mounting on 4xM10 bolts on 200mm CD
- Ingress Protection: IP66 Optical
- Impact resistance: IK08
- Available in different lengths as per the requirement
- Available with motion sensor (optional) for automatic On/Off

RATING & EFFICACY

| Catalogue Reference | Wattage (W) | CCT (K) | CRI | System Efficacy (Lm/W) |
|-------------------------|-------------|---------|-----|------------------------|
| VIZAK BOLLARD (KSL-9W) | 9W | 3000 | 70 | 70 |
| VIZAK BOLLARD (KSL-12W) | 12W | 3000 | 70 | 70 |

- 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.

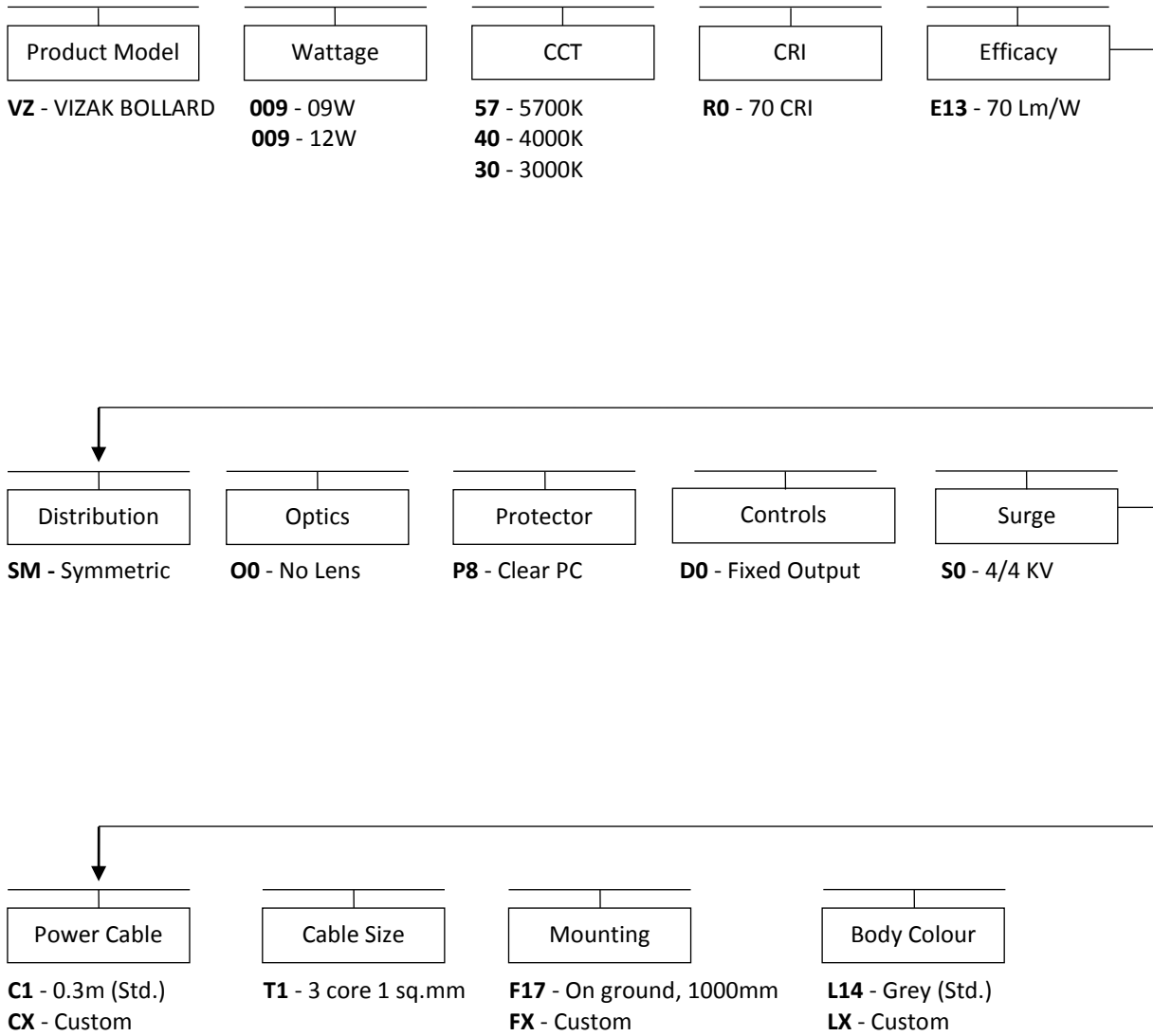
LED BOLLARD with Motion sensor:

- Smart led motion sensor bollard with automatic On/Off
- Auto On when it senses motion in 15ft range and auto Off after 1 minute when no motion detected.
- Perfect for path lighting, night - time walking, stair lighting and hallway lighting.



KESELEC ORDERING CODE (KOC)

EXAMPLE: VZ-009-30-R0-E13-SM-O0-P8-D0-S0-C1-T1-F17-L14



* Custom requirement for each category is to be defined.