

Technical Data Sheet

YASH

LED Bollard Series

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| Product Name | Yash Led Post Top |
| Product Code | 12C-2310 |
| Product Description | LED Bollard Light-Yash Aluminium Cast Series Grey 1Ft.-12 Watts-CW |
| Special Properties | Unbreakable Easy to fit No Color Fading |
| Areas of application | Gate Light Garden Light |
| Application Method | Direct Mount |
| MRP (Rs.) | ₹ 2313.00 |
| Dimensions | 210x210x305mm (Length*Width*Height) |



| Electrical Specification | |
|------------------------------------|----------|
| Input Power (W) | 12 |
| Input Voltage (V) | 220-230 |
| Input Current (mA) | 52 |
| Power Factor % | 90 |
| THD % | <10 |
| Output voltage (with Load) Vdc | 61 |
| Output Current (mA) dc | 130mA |
| Driver Efficiency (%) | 85-90% |
| Operating Voltage (V) | 220-230 |
| Operating Frequency (Hz) | 50 |
| Output Open Circuit Voltage (Vdc) | 75 |
| Output Open Circuit Protection | yes |
| Output Short Circuit Protection | yes |
| Surge Protection | 6KVA |
| Electric Strength as per IS 16102 | 1.5KV |
| Input Voltage Range(V)(AC) | 130-150 |
| System Power Consumption(W)+/- 10% | 12 |
| Driver Type(External/Internal) | Internal |

| Optical Specification | |
|---------------------------------|----------|
| LED | 3030 |
| No. Of LED | 10 |
| LED Drive Current (mA) | 150 |
| Luminous Flux (Lumen) | 1320 |
| Luminous Efficacy (Lm/W) +/- 5% | 110 |
| Color Temperature K | 6500 |
| CRI | >80 |
| LED Beam Angle (Degree) | 180 |
| LED CCT Binning | |
| LED Life Hours | 5000 Hrs |

| Environmental Specification | |
|-----------------------------|--------------|
| Working Temp. Range C | -,-10 to +40 |
| Working Humidity Range | 0-95% |

| Mechanical Specification | |
|--------------------------|---------------|
| Housing | Aluminium |
| Diffuser /Glass | Polycarbonate |
| Mounting Arrangement | Direct Mount |

Note: All values are Nominal. Tolerance as per relevant Indian standards applicable

1. Data is subject to change without notice.
2. Inventaa reserves the right to make changes to this product at any time without prior notice and such modification shall be effective with immediate effect.

