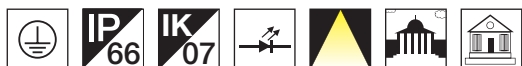


Jeta Adorn 250 W (HPFLP250 W)

Energy saving, environmental friendly, long life, die cast aluminium housing with LEDs as light source, suitable for highlighting architectural features or area lighting.



IS 10322 (Part 5/Sec 5) : 2013



R-84001120

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PRODUCT SPECIFICATIONS

Features & Benefits

- Delivers excellent illumination & comfort
- Long life & photobiologically safe LED's
- High performance electronic driver ensures zero maintenance
- No harmful UV & IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Operating temperature: -10 °C to +45 °C
- Operating voltage range: 140 V - 270 V
- Average life $L_{70B_{50}}$: 50000 hours

Housing & Finish

Pure polyester powder coated die-cast aluminium housing in grey finish with aesthetically designed heat sink for efficient thermal management, sturdiness & excellent corrosion resistant. M16 gland is used for cable entry.

Light source

High efficiency long life LED module with SMD LED package mounted on MCPCB. Lumen efficacy of LED ≥ 140 lm/W and viewing angle of 120°.

Optics

PC reflector for maximum light output. PC lens used for symmetric distribution. Tempered protective toughened glass, thermal shock and impact resistant (IK-07) fixed to the housing (For detailed Photometric data, please refer LM79 report & IES file).

Electronic driver

Powered by Built-In Potted, isolated electronic LED driver (SMPS based constant current supply) with lower THD, Output Open / Short Circuit

protection, Over Voltage protection, Surge Voltage Protection upto 10 kV With SPD & other safety test as per IS 15885 Part-2/Sec 13.

Mounting

Wall or surface mounting using adjustable MS cradle of thickness 2.00 mm is provided with the fixture for 360° angular rotation of luminaire.

Applications

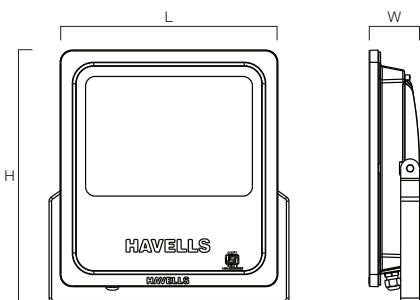
Bill board
Building and Monument
General area flood lighting
construction sites
Shop Board

TECHNICAL DATA

SAP Description	*Rated Power (W)	Nominal Voltage (V)	Mains Current (A)	Power Factor	THD (%)	Colour Temp. (CCT)	CRI (Ra)	*Rated Luminous flux (lm)	Colour of Fixture	Weight (kg)
JETAADORNFLS250WLED757PSYMTOTG	250 W	240 V	1.2 A	≥0.95	≤10	5700 K	≥70	27500 lm	Grey	5.0 kg

*As per IS 16107 Part 2/sec1 and 16103 Part 2, cl no. 7, and clause 8.1 respectively:
 - measured luminaire wattage shall not exceed the rated power by more than 10 percent
 - luminaire Light output shall not be less than 90 percent of the rated Luminous Flux.

TECHNICAL DRAWING



DIMENSION

System Power	Length (l)	Width (w)	Height (h)
250 W	346 mm	80 mm	402 mm

All dimensions are in mm | Tolerance: ± 5 mm

