HPFLP 150 W / 200 W (Jeta Adorn 150 W / 200 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
www.bis.gov.in

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

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. Tempered protective toughened glass, thermal shock and impact resistant (IK-07) fixed to the housing with aluminium frame and SS screws (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.

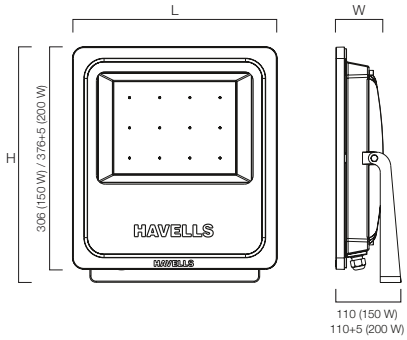
Applications
Bill board
Building and Monument
General area flood lighting
construction sites
Shop Board

LED Lighting

TECHNICAL DATA

SAP Description	System Power (W)	Nominal Voltage (V)	Mains Current (A)	Power Factor	THD (%)	Colour Temp. (CCT)	CRI (Ra)	System Lumens (lm)	Colour of Fixture	Weight (kg)
JETAADORNFLS150WLED757SSYMTOTG	150 W	240 V	0.650 A	≥0.95	≤10	5700 K	≥70	15000 lm	Grey	3.7 kg
JETAADORNFLS200WLED757PR1SYMTOTG	200 W	240 V	0.950 A	≥0.95	≤10	5700 K	≥70	20000 lm	Grey	5.0 kg

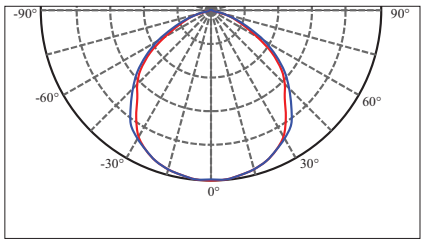
TECHNICAL DRAWING



DIMENSION

System Power	Length (l)	Width (w)	Height (h)
150 W	331 mm	83 mm	323 mm
200 W	346 mm	80 mm	398 mm

All dimensions are in mm | Tolerance: ± 5 mm



Manufacturing tolerance applies as per relevant IS/IEC

Specifications are subject to change without prior notice due to continuous up-gradation of technology.

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