

# VALOUR HIGHBAY

## 180 W / 200 W

New generation, Energy Saving, aesthetically designed Highbay LED Luminaire Pressure die-cast Aluminum housing & Non integral IP66 control gear for better thermal management with complete internal wiring. Control gear compartment capable of remote installation for easy maintenance.



### 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 +50° C
- Operating voltage range: 140 V - 270 V
- Average life  $L_{70}B_{50}$ : 50000 hours

#### Housing & Finish

Polyster powder coated die-cast aluminium housing in grey finish with elegantly designed heat sink for efficient thermal management,

sturdiness & excellent corrosion resistant. Cable gland is used for cable entry and provision for loopin-loopout

#### 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° to ensure better uniformity.

#### Lens & Cover

High quality PC lens with optional narrow & wide beam angles for uniform distribution and Toughened glass fixed to housing. (For Detailed photometric data, please refer LM 79 report & IES file).

#### Electronic driver & Control Gear Box

Polyster powder coated die-cast aluminium housing in grey finish with elegantly designed control gear Box with Built-In electronic LED

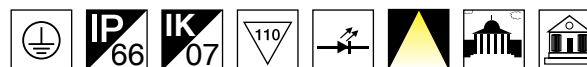
driver with APFC, lower THD, Open Circuit Protection, Over Voltage Protection, Surge Voltage Protection & other safety test as per IS 15885 Part-2/Sec 13,

#### Mounting

Suspended by means of heavy duty nickel plated, forged eye-bolt provided with the fixture.

#### Applications

- Cement & steel plants
- Ware houses
- Factories & assembly lines
- Toll plazas



Green  
**LED** | **180 W / 200 W**  
Life **50000 hours** | High Efficiency



### TECHNICAL DATA

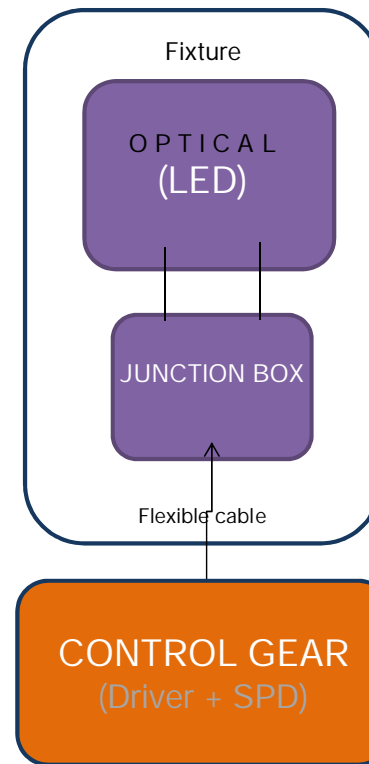
Ordering Code	System Power (W)	Nominal Voltage (V~)	Mains Current (A)	Power Factor	Colour Temp. (CCT)	CRI (Ra)	System Lumens (lm)	Colour of Fixture	System Luminous Efficacy lm/ W
JETAVALOUR HB180WLED757MODWBLTG	180 W	240	0.780	≥0.95	5700 K	≥70	21600	Grey	≥120
JETAVALOUR HB180WLED757MODNBLTG	180 W	240	0.780	≥0.95	5700 K	≥70	21600	Grey	≥120
JETAVALOUR HB200WLED757MODWBLTG	200 W	240	0.890	≥0.95	5700 K	≥70	24000	Grey	≥120
JETAVALOUR HB200WLED757MODNBLTG	200 W	240	0.890	≥0.95	5700 K	≥70	24000	Grey	≥120

All measurement as per standard test method.  
Manufacturing tolerance applicable as per relevant National/International standards.

### CONTROL GEAR BOX



( Non Integral Type )



### LED LUMINAIRE ARCHITECTURE