# Crompton

Crompton Greaves Consumer Electricals Limited

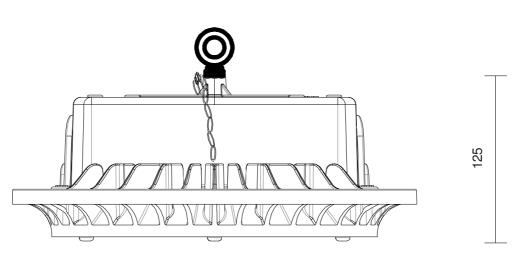
Tower 3, 1st Floor, East Wing, Equinox Business Park, LBS Marg, Kurla (West), Mumbai-400070



REV 00 DATE: 23/09/2019

SHEET 1 # 2

**DOCUMENT No. D/PD-05** 



DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL BE VARYING ACCORDING TO THE MFG. PROCESSES.

Ø 310

## **GENERAL**

This Integral LED Highbay luminaire comprises of heat sink, clear glass, control gear with accessories. This is recommended to be used in engineering industries where mounting height is above 6.0Mts.

PRODUCT	NOMINAL**	VOLTAGE	CCT	MAINS**	*APPROX.
DESCRIPTION	WATTAGE	(V)	°K	CURRENT(A)	WT(Kg)
LHB11-150-CDL/60-HPM	150W	240	5700 ANSI	0.657	3.7

EFFICACY >125 Lumens/Watt

<sup>\*</sup>ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION.
\*\* RATED SYSYTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE ± 10%

Title LED HIGHBAY		Type LHB11	CUSTOMER REFERENCE:
		AMD No. :	
		ALL DIMENSIONS ARE IN MM	
	AS EFFORTS ARE ON CONSTANTLY TO IMPROVE THE DESIGN AND METHODS OF MANUFACTURE OF THE PRODUCT, THE PRODUCT SUPPLED MAY DIFFER IN DETAIL FROM THE DATA GIVEN HERE IN.		DRG NO. TD 0907166

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#### **MATERIAL SPECIFICATION**

LED Housing Die cast Aluminium powder coated in RAL-7032 shade.
 CG Housing Die cast Aluminium powder coated in RAL-7032 shade.

Glass Clear Heat resistant toughened glass.
 Internal Wiring 19/30 multistrand teflon coated wire.

5. Mains Terminal 5 way 10 amps suitable for terminating max. 2.5 sq mm incoming cable.

6. Earthing Suitable for 14 SWG earthing wire.

7. Cable 3 cor 1 sq mm PVC coated multistrand cable .

8. Surge Arrestor 1 No. 10KV, 440

9. Chain Safety chain 1 no External

#### **ELECTRICAL PARAMETERS**

Rated Voltage (V) : 240

Frequency (Hz) :  $50 \pm 3$ 

Operating Voltage Range(V) : 120 - 270~

Current (A) @ 240V : 0.657

Wattage (W) @ 240V : 150

PF : ≥ 0.95

THD : <10%

## **INSTALLATION**

1. Cable Entry Through PG9 Cable Gland

2. Mounting System EYE bolt mounting.

3. Maintenance Cover of CG Housing can be removed for accessories maintenance.

4. Protection IP 66

### **ORDERING CODE**

LI300446-A2

## SPARE ORDERING REFERENCE

Product DescriptionDriverSurge ArrestorLHB11-150-CDL/60-HPMXitanium 150W @ 1.05AmpSRPSQ-10KV-5KA-440V

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