# Crompton

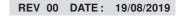
Crompton Greaves Consumer Electricals Limited

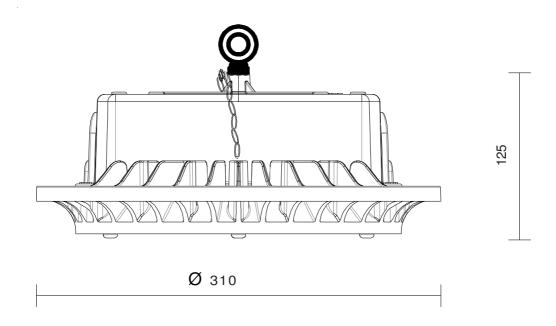
Tower 3, 1st Floor, East Wing, Equinox Business Park, LBS Marg, Kurla (West), Mumbai-400070



SHEET 1 # 2

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





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

## **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)
LHB11-140-CDL/60-M	140W	240	5700 ANSI	0.610	3.7

## EFFICACY >110 Lumens/Watt

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

	Title	Type LHB11	CUSTOMER REFERENCE:
LED HIGHBAY		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 0907163

## Crompton

Crompton Greaves Consumer Electricals Limited

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



SHEET 2 # 2 DOCUMENT No. D / PD - 05 REV 00 DATE: 19/08/2019

#### **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

## FLECTRICAL PARAMETERS

	ELECTRICAL PARAMETERS							
DRVP150W/700	EDC-150S105SV							
240	240							
50 ±3	50 ±3							
120 - 270~	140 - 300~							
0.610	0.610							
140	140							
≧ 0.95	≧ 0.95							
< 10%	< 10%							
	240 50 ±3 120 - 270~ 0.610 140 ≥ 0.95							

## 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**

LI300440-A2

## SPARE ORDERING REFERENCE

Product DescriptionDriverSurge ArrestorLHB11-140-CDL/60-MDRVP150W/700(440)SRPSQ-10KV-5KA-440V

OR

EDC-150S105SV SRPSQ-10KV-5KA-440V

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.

THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING.

DRG NO.

TD 0907163