



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

EFFICACY >125 Lumens/Watt

* ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION.
 ** RATED SYSTEM 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 SUPPLIED 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 0907166

MATERIAL SPECIFICATION

1. LED Housing	Die cast Aluminium powder coated in RAL-7032 shade.
2. CG Housing	Die cast Aluminium powder coated in RAL-7032 shade.
3. Glass	Clear Heat resistant toughened glass.
4. 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 ±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 Description	Driver	Surge Arrestor
LHB11-150-CDL/60-HPM	Xitanium 150W @ 1.05Amp	SRPSQ-10KV-5KA-440V

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