



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

EFFICACY >110 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 0907163

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

	DRVP150W/700	EDC-150S105SV
Rated Voltage (V) :	240	240
Frequency (Hz) :	50 ±3	50 ±3
Operating Voltage Range(V) :	120 - 270~	140 - 300~
Current (A) @ 240V :	0.610	0.610
Wattage (W) @ 240V :	140	140
PF :	≥ 0.95	≥ 0.95
THD :	< 10%	< 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

LI300440-A2

SPARE ORDERING REFERENCE

Product Description	Driver	Surge Arrestor
LHB11-140-CDL/60-M	DRVP150W/700(440)	SRPSQ-10KV-5KA-440V
	OR	
	EDC-150S105SV	SRPSQ-10KV-5KA-440V

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