



Crompton Greaves Consumer
Electricals Ltd.

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: TD 0907252

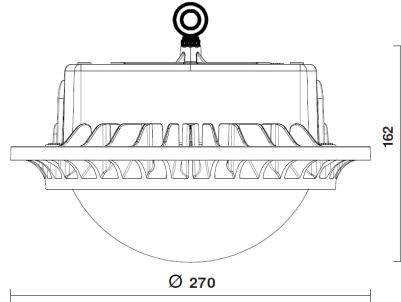
Revision: R00

Date:28/06/2021

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Issue No. 1

Issue Date:02-05-2018



DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL HAVE TOLERANCE $\pm 3\text{mm}$ UNLESS OTHERWISE SPECIFIED

GENERAL:

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

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
TIP-311-70-57-SL-CP-NSG	70	5700	70	240	0.310	2.3

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

**RATED SYSTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16104: 2012

Title: LED Well Glass	Type: - TIP-311	Customer Reference:
Product Description: TIP-311-70-57-SL-CP-NSG		

PREPARED BY
Riteshkumar Doshi

CHECKED BY
Ganesh Dhuri

APPROVED BY
Ganesh Dhuri

Note: 1 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
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MATERIAL SPECIFICATIONS:

Canopy	Pressure die cast Aluminum powder coated in RAL-7032 shade
CG Housing & Cover	Pressure die cast Aluminum powder coated in RAL-7032 shade
Bowl	Polycarbonate clear Cover
Internal Wiring	PVC coated multistrand cable
Cable	3 core PVC cable
Earthing	1 No. suitable for 14 SWG earthing wire
Mains Terminal	5 way 10 amps suitable for terminating max. 2.5 sq mm incoming cable.
Surge Arrestor	5 KV

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240
Frequency (Hz)	50 ± 3%
Operating Voltage Range (V)	120-277
Current (A) @ 240V	0.310
Wattage (W) @240V	70
P.F.	>0.95
I THD	<10
Lumen	EFFICACY >110 Lumens/Watt (For 5700 CCT)

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INSTALLATION:

Cable Entry	PG9 cable gland provided
Mounting System	1No. EYE bolt provided for mounting purpose
Maintenance	Cover of CG Housing can be removed for accessories maintenance.
Protection	IP 66

PRODUCT ORDERING CODE:

Product Description	Ordering Code
TIP-311-70-57-SL-CP-NSG	TLI300101-A2

SPARES ORDERING REFERENCE:

Product Description	Driver	Surge Arrestor		
TIP-311-70-57-SL-CP-NSG	S0DVEXC4-75W-700	SRPSN-5K-440		

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