

Crompton

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 0909273

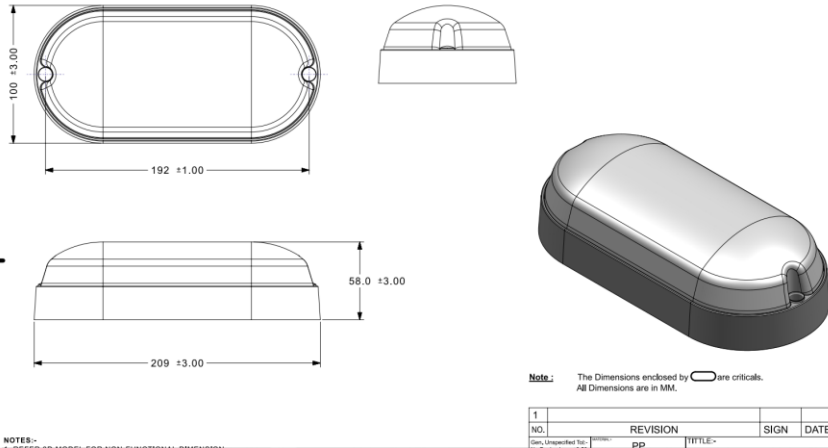
Revision: R02

Date: 13/02/2024

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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 luminaire comprises of Plastic housing and diffuser. This luminaire is recommended for illuminating area lighting, monument lighting, retail shops etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A) $\pm 10\%$	*APPROX WT (KG) $\pm 10\%$
BLKD-XELLO-20W-CDL	20	6500	>80	220-240	0.1	0.153
BLKD-XELLO-20W-WW	20	3000	>80	220-240	0.1	0.153

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

Internal TITLE: XELLO 20W LED BULKHEAD - SAKAR	TYPE: Bulk Head	CUSTOMER REFERENCE:	STAMP: (Controlled Copy) Approved
PREPARED BY Chandan Swain	CHECKED BY Ramesh.unhavane	APPROVED BY Ramesh.unhavane	

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:	
HOUSING	PP
DIFFUSER	PP
HOUSING CAP	RUBBER

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	220-240Vac
Frequency (Hz)	50Hz
Current (A) @ 230V	0.1
Wattage (W) @230V	20W
P.F.	≥ 0.9
I THD@230V AC	< 20%
Lumen	1600 -CDL ***
Surge	Upto 4kV
High Voltage Withstand	Upto 440V@2hrs

***RATED LUMENS WILL HAVE TOLERANCE AS PER IS 16104: 2012/ IS16105 :2012

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INSTALLATION:	
IP PROTECTION	IP 54
MOUNTING	2NOS OF SCREW PROVIDED

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
BULKHEAD 20W - CDL	BLKD-XELLO-20W-CDL
BULKHEAD 20W – WW	BLKD-XELLO-20W-WW

SPARES ORDERING REFERENCE:				
Product Description				

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