

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: TD0911045

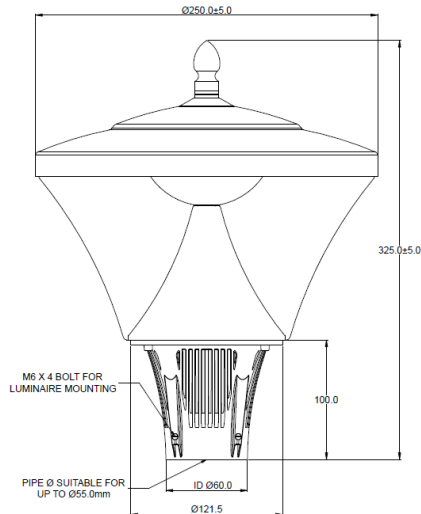
Revision: R01

Date: 01/08/2023

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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:

Elegant and conical aesthetically pleasing design comprises of die cast Aluminium spigot housing powder coated finish. Optical system is with high performance optical grade material diffuser to achieve desired light output. This luminaire is recommended to be used for lighting in parks, parking lots, gate posts, pathways etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
CBP-610-25-57-SL-CA-NBK	25	5700 ANSI	70	240	0.109	1.31
Efficacy - 100 LPW $\pm 10\%$						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: 25W LED POST TOP	TYPE: Landscape Lighting	CUSTOMER REFERENCE:	STAMP: (Master Copy) Approved
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:	
Housing	Die cast Alumnium powder coated in matt finish Black RAL-9005
Canopy	Spun Aluminium powder coated in matt finish Black RAL-9055
Diffuser	High performance optical grade PC inside and outside Acrylic
Internal Wiring	0.5 sq mm Teflon coated
Mains Terminal	3 way 5 Amps for internal connection.
Cable	3 core x 1 sq mm multistrand copper rubber wire
Surge Arrestor	4 KV Inbuilt in driver and 10KV External inside housing

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	240
Frequency (Hz)	50Hz ±3
Operating Voltage Range (V)	140V – 300V ~
Current (A) @ 240V	0.109
Wattage (W) @240V	25
P.F.	≥0.95
I THD	< 10%

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INSTALLATION:	
Cable Entry	Through Mounting pipe
Mounting System	Suitable for up to Dia 50mm OD pipe
Protection	IP65

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
CBP-610-25-57-SL-CA-NBK	CLB600010-A4

SPARES ORDERING REFERENCE:				
Product Description	Driver			
CBP-610-25-57-SL-CA-NBK	S0DVTRAS-25W-500			

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