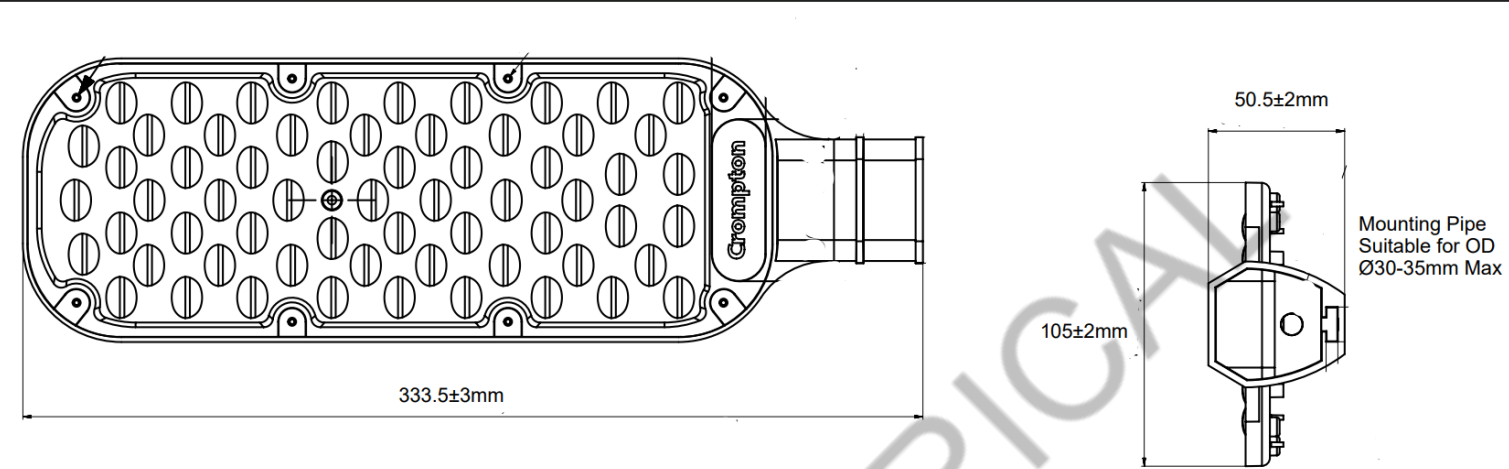


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GENERAL:

This Streetlight luminaire comprise of pressure die PC housing and polycarbonate IP lens cover which gasket and fixed to the housing with screws. This luminaire is recommended for illuminating access roads, garden etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)± 10 %
LDBRNEO20CDL	20W	6500K	> 80	230V	0.085A	0.365Kg

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION
**RATED SYSTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16104: 2012

Public	TITLE: Brilliance Neo - 20W Led Street Light in CDL- Ecoglo Kandela	TYPE: Street Light	CUSTOMER REFERENCE:	STAMP: (Controlled Copy) Approved
PREPARED BY Tushar Chawla		CHECKED BY Ramesh.unhavane		APPROVED BY Ramesh.unhavane

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MATERIAL SPECIFICATIONS:	
Housing	Poly Carbonate (PC)
Diffuser Lens	Poly Carbonate (PC)
Led PCB	Aluminum Base Copper filament 25micron
Driver PCB	FR 4 (fiberglass-reinforced epoxy- laminated sheet)
Led PCB Screw	Mild Screw (MS)
Housing Screw	Stainless Steel
Input Wire	MSD Cable 1100V 0.75Sq. MM
Cable	2 Core PVC coated multistrand

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	220V~240V
Frequency (Hz)	50Hz
Operating Voltage Range (V)	100V~300V
Current (A) @ 240V	0.085A
Wattage (W) @240V	20W
P.F.	>0.9
I THD	<20
Lumen	Rated 2000lm

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INSTALLATION:	
Cable Entry	Through mounting pipe
Mounting System	Suitable for 30 to 35 mm Max. O.D Mounting pipe
Protection	IP65

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
LDBRNEO20CDL	LDBRNEO20CDL

SPARES ORDERING REFERENCE:				
Product Description				

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