

DATASHEET



CRDL10

230V 10W COB LED Recessed Commercial Downlight 4000K

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MLA PART CODE	CRDL10
DESCRIPTION	230V 10W COB LED Recessed Commercial Downlight 4000K
NET WEIGHT (KG)	0.48
FINISH	White
CONSTRUCTION	Construction - Aluminium Construction 2 - & polycarbonate
CLASS	II
IP RATING	IP20
INPUT VOLTAGE	230V 50Hz
CABLE LENGTH (M)	0.3
DIMENSIONS (MM)	Diameter - 135 Recessed Depth - 70 Minimum Void - 100
CUT-OUT (MM)	Cut-out Diameter - 125
DIFFUSER	Clear
EMERGENCY CONVERSION KIT	EMKIT2
IC RATED	No
WATTAGE (W)	10
LAMP TECHNOLOGY	CoB LED
LAMP INCLUDED	Yes
LUMENS (LM)	1080
LUMENS LIGHT SOURCE ONLY (LM)	1080
LUMEN TOLERANCE	5%
EFFICACY LIGHT SOURCE (LM/W)	112.5
CIRCUIT WATTAGE (W)	9.6
CCT	4000K
LIGHT COLOUR	Cool White
CRI	≥80
SDCM	<6
RUNNING CURRENT (A)	0.042

DISPLACEMENT FACTOR	>0.9
SVM	0.022
PST-LM	0.1
BEAM ANGLE (DEGREES)	95
LIFE SPAN (HRS)	25,000
L70B50 LIFESPAN (HRS)	30,000
DIMMABLE	Trailing-edge only*
OPERATING TEMPERATURE	35°C
TERMINAL CAPACITY	2 x 1.0mm ² or 2 x 1.5mm ²
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 10W OUTPUT VOLTAGE - 32-40V OUTPUT CURRENT - 240mA POWER FACTOR - 0.945 EFFICIENCY FULL LOAD - 79.5 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - 45°C CASE TEMPERATURE (Tc) - 75°C
WARRANTY	3year(s)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5055832969785

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