

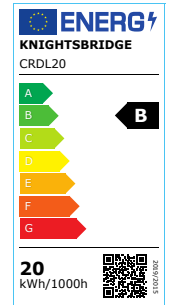
## DATASHEET



### CRDL20

230V 20W COB LED Recessed Commercial Downlight 4000K

[www.mlaccessories.co.uk](http://www.mlaccessories.co.uk)



MLA PART CODE	CRDL20
DESCRIPTION	230V 20W COB LED Recessed Commercial Downlight 4000K
NET WEIGHT (KG)	0.7
FINISH	White
DIFFUSER	Clear
DIMENSIONS (MM)	Diameter - 195 Recessed Depth - 70 Minimum Void - 100
CUT-OUT (MM)	Cut-out Diameter - 175
CONSTRUCTION	Construction - Aluminium Construction 2 - & polycarbonate
CLASS	II
IP RATING	IP20
WATTAGE (W)	20
LAMP TECHNOLOGY	CoB LED
LAMP INCLUDED	Yes
LUMENS (LM)	2430
LUMENS LIGHT SOURCE ONLY (LM)	2860
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	147.69
CIRCUIT WATTAGE (W)	19.43
CCT	4000K
LIGHT COLOUR	Cool White
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.088
DISPLACEMENT FACTOR	>0.9
SVM	0.018
PST-LM	0.1
BEAM ANGLE (DEGREES)	110

LIFE SPAN (HRS)	25,000
L70B50 LIFESPAN (HRS)	30,000
DIMMABLE	Trailing-edge only*
EMERGENCY CONVERSION KIT	EMKIT2
IC RATED	No
OPERATING TEMPERATURE	35°C
INPUT VOLTAGE	230V 50Hz
TERMINAL CAPACITY	2 x 1.0mm <sup>2</sup> or 2 x 1.5mm <sup>2</sup>
CABLE LENGTH (M)	0.3
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 20W OUTPUT VOLTAGE - 32-40V OUTPUT CURRENT - 500mA POWER FACTOR - 0.97 EFFICIENCY FULL LOAD - 78.7 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	5055832969822

Date Created: 03/04/2023 13:06

