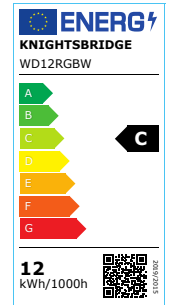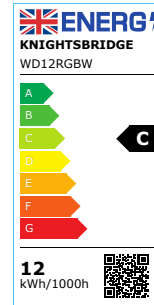# Knightsbridge

DATASHEET

WD12RGBW

230V IP44 12W RGB and CCT Wi-Fi Downlight

www.mlaccessories.co.uk

MLA PART CODE	WD12RGBW
DESCRIPTION	230V IP44 12W RGB and CCT Wi-Fi Downlight
NET WEIGHT (KG)	0.292
FINISH	White
DIFFUSER	Opal
DIMENSIONS (MM)	Diameter - 110 Projection - 2 Overall Height - 47 Recessed Depth - 45 Minimum Void - 120
CUT-OUT (MM)	Cut-out Diameter - 88
CONSTRUCTION	Construction - Aluminium Construction 2 - & polycarbonate
CLASS	II
IP RATING	IP44 (IP20 from above)
WATTAGE (W)	12
LAMP TECHNOLOGY	SMD LED
LAMP INCLUDED	Yes
LUMENS (LM)	1060
LUMENS LIGHT SOURCE ONLY (LM)	1660
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	132.16
CIRCUIT WATTAGE (W)	12.59
CCT	3000 - 6500K
LIGHT COLOUR	RGB+CCT
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.053
DISPLACEMENT FACTOR	>0.9
SVM	0.11
PST-LM	0.1

BEAM ANGLE (DEGREES)	100
LIFE SPAN (HRS)	25,000
L70B50 LIFESPAN (HRS)	54,000
DIMMABLE	Yes*
IC RATED	Yes
OPERATING TEMPERATURE	35°C
INPUT VOLTAGE	230V 50Hz
CONNECTIVITY	Wi-Fi
DRIVER	EFFICIENCY FULL LOAD - 78.5
STANDBY POWER	0.45W
WARRANTY	2year(s)
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270803532

Date Created: 03/04/2023 13:26