

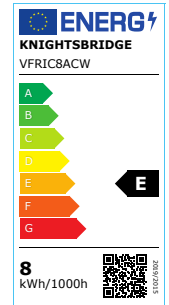
DATASHEET



VFRIC8ACW

230V IP65 8W Fire-Rated Valknight LED Downlight 4000K

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MLA PART CODE	VFRIC8ACW
DESCRIPTION	230V IP65 8W Fire-Rated Valknight LED Downlight 4000K
NET WEIGHT (KG)	0.2715
DIFFUSER	Clear
DIMENSIONS (MM)	Diameter - 80 Projection - 4 Recessed Depth - 50 Recessed Depth with IC Cage - 90 Minimum Void - 100
CUT-OUT (MM)	Cut-out Diameter - 65
CONSTRUCTION	Construction - Die-cast aluminium
CLASS	II
IP RATING	IP65 (IP20 from above)
WATTAGE (W)	8
LAMP TECHNOLOGY	LED
LAMP INCLUDED	Yes
LUMENS (LM)	685
LUMENS LIGHT SOURCE ONLY (LM)	800
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	123.13
CIRCUIT WATTAGE (W)	8.49
CCT	4000K
LIGHT COLOUR	Cool White
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.039
DISPLACEMENT FACTOR	>0.9
SVM	0.262
PST-LM	0.043
BEAM ANGLE (DEGREES)	32

LIFE SPAN (HRS)	25,000
L70B50 LIFESPAN (HRS)	40,000
DIMMABLE	Yes*
EMERGENCY CONVERSION KIT	VFR7EM
FIRE-RATED	Tested to 30/60/90 minutes
I-JOIST RATED	30 minutes
IC RATED	With IC cage only
OPERATING TEMPERATURE	25°C
INPUT VOLTAGE	230V 50Hz
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 8W OUTPUT VOLTAGE - 30-40V OUTPUT CURRENT - 180mA POWER FACTOR - >0.9 EFFICIENCY FULL LOAD - 77 ISOLATION - SELV AMBIENT TEMPERATURE (Ta) - 45°C CASE TEMPERATURE (Tc) - 85°C
WARRANTY	5year(s)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270836417

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