

DATASHEET



SPKEVFPiR

SpektroLED Evo IP65 7W 4 x CCT Fire-rated Downlight with PIR Sensor - Fixed

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MLA PART CODE	SPKEVFPiR
DESCRIPTION	SpektroLED Evo IP65 7W 4 x CCT Fire-rated Downlight with PIR Sensor - Fixed
NET WEIGHT (KG)	0.25
FINISH	White
CONSTRUCTION	Construction - Pressed steel
CLASS	II
IP RATING	IP65 (IP20 from above)
INPUT VOLTAGE	230V 50Hz
DIMENSIONS (MM)	Diameter - 90 Height - 44 Recessed Depth - 43 Minimum Void - 50
CUT-OUT (MM)	Cut-out Diameter - 70
DIFFUSER	Prismatic
FIRE-RATED	Tested to 30/60/90 minutes
I-JOIST RATED	30 minutes
WEB-JOIST RATED	30 minutes
IC RATED	Yes
ACOUSTIC RATED	Yes
WATTAGE (W)	7
LAMP TECHNOLOGY	SMD LED
LAMP INCLUDED	Yes
LUMENS (LM)	650/680/745/700
LUMENS LIGHT SOURCE ONLY (LM)	750
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	98
EFFICACY LIGHT SOURCE (LM/W)	103
CIRCUIT WATTAGE (W)	7.262
CCT	2700/3000/4000/6000K
LIGHT COLOUR	CCT

CRI	≥80
RUNNING CURRENT (A)	0.039
SVM	0.005
PST-LM	0.044
BEAM ANGLE (DEGREES)	60
LIFE SPAN (HRS)	50,000
L70B10 LIFESPAN (HRS)	50,000
LED COMPATIBLE	Yes
DIMMABLE	No
OPERATING TEMPERATURE	25°C
SENSOR TYPE	PIR
SENSOR DETECTION ANGLE (DEGREES)	30 - 60
OPTIMUM DETECTION RANGE (M)	5
SENSOR DURATION	5seconds - 10mins
SENSOR LUX SETTINGS	0lx - 1000lx
WARRANTY	7year(s)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270895346

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