

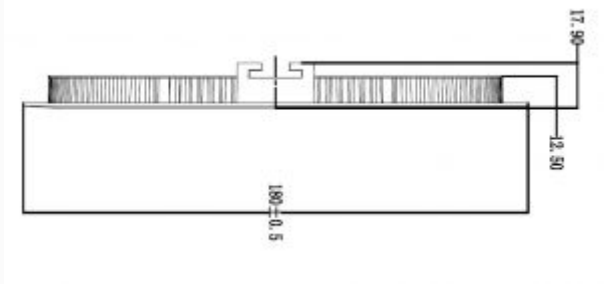










Product Information	Data
Category	Downlights
Name	Roma 180 Emergency Motion Sensor
Codex Code	CODL/RO1040/EMMS
Legacy Code	CO03-RD-SC-R180-EML
Image	
Features & Benefits	<p>Edge lit recessed downlight, indirect light ensures minimum glare            LED light source allied with the highest quality LED chips and LED driver            Up to 70% energy saving            Lifespan of 50,000 hours</p>
At a glance	
IP Rating	IP20
Colour/ Finish	White
Mounting Method	Recessed
Warranty (Years)	5
TECHNICAL DATA	

Product Information	Data
Wattage (W)	10
Light Source	2835
Number of LED's	42
Operating Lifespan (Hours)	50,000
Colour Temperature CCT (K)	4000
CRI	>80
Luminous Flux (Lm)	850
Lumens/Watt (Lm/W)	85
Input Voltage/ Frequency	AC100/200~240V 50/60Hz
Class Protection	Class 2
Operating Temperature Range (degrees C)	minus 20 plus 40
Dimensions	
Detail Dimensions	W/Dia 180 x Depth 18mm
Motion Sensor	YES
Motion Sensor Technical Data	     
Corridor Function	YES
3 Step Dimming	YES
Lux Sensor	NO
Photocell Advance	NO
Adjustable Controls	YES
Emergency	YES
Replaceable Plug In Light Source	N/A
Replaceable Emergency Pack	YES

Product Information	Data
Battery Warranty (years)	1
Other Options	Please contact us for further CCT and casing trim colour options
<b>MOTION SENSOR TECHNICAL INFORMATION</b>	
Micro-Wave Frequency (GHz)	5.8GHz +/- 75MHz
Detection Distance	12m max
Mounting Height (m)	3m to 6m
Detection Area	R(5 to 8m), H(3m)
Detection Angle	150 degrees
Daylight Threshold	N/A
Sensitivity Settings	10%, 50%, 75%, 100%
Hold Time	2s/30s/1min/5min/10min/15min/20min/30min
Standby Dimming Level	10% / 20% / 30% / 50%.
3 Steps Dimming Standby Period	0s/10s/1min/5min/10min/30min/1h/Disable
2 & 3 Step Dimmable Controls Explained	<p>The image contains two line graphs illustrating light level changes over time for different dimming controls. Both graphs have a vertical axis for light level (BRIGHT, 100%, Bright%) and a horizontal axis for TIME, divided into Detection, Hold Time, and Standby Period.</p> <p><b>2 Step Dimmable:</b> The light level starts at 'BRIGHT' (100%) during the 'Detection' phase. At the start of the 'Hold Time' phase, it drops to 'Bright%'. It remains at 'Bright%' through the 'Standby Period' phase.</p> <p><b>3 Step Dimmable:</b> The light level starts at 'BRIGHT' (100%) during the 'Detection' phase. At the start of the 'Hold Time' phase, it drops to 'Bright%'. At the start of the 'Standby Period' phase, it drops to a level below 'Bright%'.</p>
Related Products	CORF/EM, CORP/B2



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