Roma 180 Emergency Motion Sensor



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	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
At a glance	IP20 5 Years 4000K
IP Rating	IP20
Colour/ Finish	White
Mounting Method	Recessed
Warranty (Years)	5
TECHNICAL DATA	

18/05/2021

8/05/2021	Roma 180 Emergency Motion Sensor
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	Image: Sensor Distance MAX.8m Mounting Height MAX.6m Image: Sensor Optional Mounting Height Control Image: Sensor Optional Microwave Sensor Sensor Sensor Optional Z or 3 step Dimmable Control
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

18/05/2021

Battery Warranty (years) 1 Other Options Please contact us for further CCT and casing trim colour options MOTION SENSOR TECHNICAL S.8GHz +/- 75MHz Dietection 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 09/10s/1min/10min/15min/20min/30min Staps Dimmable Controls Improvement Staps Step Dimmable Controls Improvement Staps Pointmable Controls Improvement Staps Step Dimmable Controls Improvement <th>Product Information</th> <th>Data</th>	Product Information	Data
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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 Brights Brights Brights Brights Brights Brights Time 	Daylight Threshold	N/A
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2 & 3 Step Dimmable BRIGHT 2 & 3 Step Dimmable Controls Explained 3 Step Dimmable BRIGHT Bright%	Standby Dimming Level	10% / 20% / 30% / 50%.
2 & 3 Step Dimmable Controls Explained	3 Steps Dimming Standby Period	0s/10s/1min/5min/10min/30min/1h/Disable
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