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
MOTION SENSOR TECHNICAL INFORMATION       5.8GHz +/- 75MHz         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       Images Standby Nerved Take         Standby Dimmable Controls       Images Standby Take         A Step Dimmable Controls       Images Standby Take         Standby Take       Images Standby Take         Standby Take       Images Standby Take         Standby Take       Images Standby Take	Battery Warranty (years)	1
INFORMATION  Identify Frequency (GHz) SedBtz +/- 75MHz Detection Distance Idm max  Mounting Height (m) Idm to fm Detection Area Idf to fm Identify Detection Area Idf to fm Identify Id	Other Options	Please contact us for further CCT and casing trim colour options
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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
	-	BRIGHT 100% Bright% Detection Hold Time Standby Period TIME 3 Step Dimmable BRIGHT 100% Bright% Dimmable BRIGHT 100% Dimmable BRIGHT



## 01223 393754

info@codexled.co.uk

