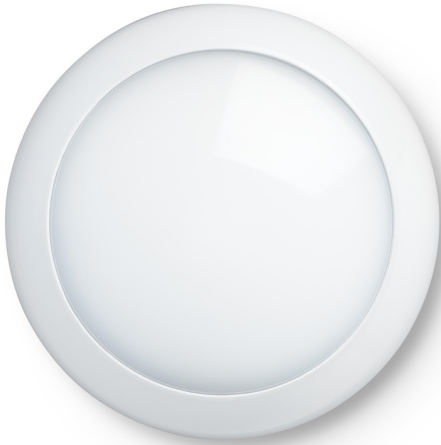


JC070027

RadiaLED Optimum CCT IP65 3000K/4000K 12W 1300lm Microwave Dimming



Features & Benefits

- White rim included as standard
- Twin conduit side entry points
- Dusk to dawn on/off photocell options available
- IP65 weather resistant
- Black eyelid rim option
- 7 rim colour options
- 108 lumens per circuit Watt
- IK09 impact rating

General Information

Product Group	LED - Surface
Product Range	RadiaLED Optimum
Trade Name	RadiaLED
Light Source	LED
Light Source Features	Colour Selectable
Lighting Product Type	Surface Light
Lighting Product Type	Wall Light
Product Shape	Round
Mounting	Wall
Product Weight	1.1kg

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112

T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Color Finish	White
Overall Dimensions	99.7 x 343.6mm
Recommended Product Location	Suitable for interior and external use. Wall and ceiling mount
Method Of Fix	Back screw fix using screws provided.
IP Rating	IP65
Environment	Outdoor
Suitable For Zones	Zones 1 & 2
Luminaire Accessories	JC23340BLK / JC23340CH / JC23340SCH / JC23340BLN / JC23340SAS / JC23340AB(Rims) JC23340EYE(Eyelid)
Distance From Lighted Object	0.3m
Origin Of Manufacture	Made in China
Warranty	2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)
Driver Manufacturer	KG-POWER
LED Manufacturer/Type	2835/HONGLI

Electrical

Voltage Rating	220-240
Secondary Running Current	300mA
Primary Running Current	80mA
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant current
Luminaire Circuit Wattage	12W
Class	Class II
Output Voltage (V)	30-40VDC
EMC Compliant (EN55015)	yes
Power Factor Correction	0.9
Input Electrical Connections	Live,Neutral, with earth provision - Screw Terminal (2 x conduit entry)
Dimmable	Yes, microwave dimming

Dimming Type

Control	Microwave
----------------	-----------

Thermals

Room Ambient Temperature	25°C
Max Luminaire Ambient Temp.	26°C

Performance Data

Energy Rating	A++
Actual Lumen Output	1300
Lumens Per Circuit Watt	108

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112
T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Standard Deviation Colour Matching - SDCM	<6
LED Life (Hours) (L70)	30000
	Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	3000K/4000K
Light Distribution Detail	120-degree
LOR (Light Output Ratio) %	100%
Photometry Available	yes
Detection Distance	0.8 to 8 metres
Detection Motion Speed	0.5-3m/s
Detection Range	(Ø x h): 16m x 10m
Occupancy Sensor Mode of Operation	Vacancy (Default) or Auto On
Detection Angle	150°(wall installation), 360°(ceiling installation)
Hold Time	5s / 30s / 90s 3min / 20min / 30min
Microwave Frequency	5.8GHz±75MHz, ISM wave band
Transmitting Power	<0.5mW (1 % of transmitting power for cell phone)
Daylight Sensor (On/Off) (NOT Daylight Harvesting)	5lux / 10lux / 30lux / 50lux / Disable
Sensor Default Settings	10% / 20% / 30% / 40% / 50%

Construction

Primary Material	Polycarbonate
Outer Diffuser	Polycarbonate
Heat Sink	PA6 nylon
Driver Housing	Polycarbonate
Rim Or Attachment	Polycarbonate

Packaging

Quantity Per Outer Carton	6
Bar Code EAN Number	5052544097133

Standards & Approvals

Listings	CE
Listings	Wall Light
Listings	Wet Location
Manufactured In Accordance To	BS EN 60598-2-1
CE Marked	yes

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112

T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

WEEE Symbol	yes
Certificate Of Conformity	Yes, available on request
Accredited Members	LIA, ISO9001:2015, ISO14001:2015

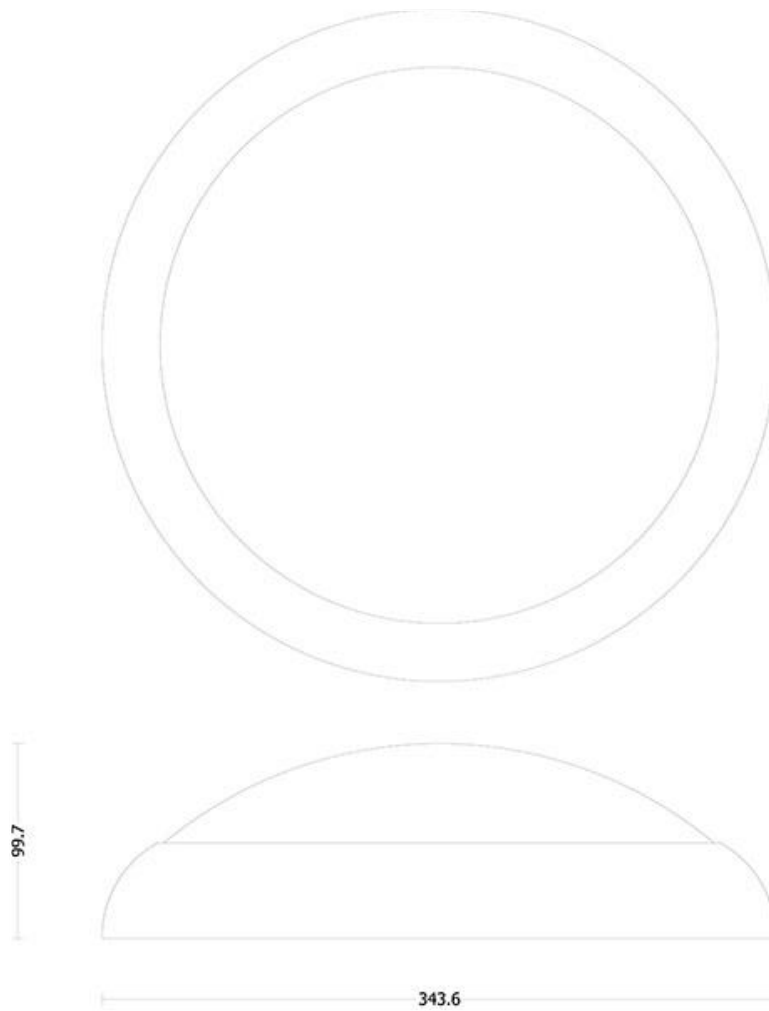
JCC Lighting

Innovation Centre, Beeding Close, Southern Cross

Trading Estate, Bognor Regis, West Sussex, PO22 9TS

Company Registration Number: 03044848 | VAT Number: 918544112

T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk



JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112
T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk