



## Circle<sup>™</sup>

### CIRCLE<sup>™</sup> D280 IP54 COLOUR & WATTAGE SWITCHABLE SURFACE MOUNT 2CCT 3000K/4000K MICROWAVE SENSOR

- Colour & Wattage Selectable IP54 Impact-Resistant Commercial Surface-Mount Luminaire as perfect solution for new commercial applications or upgrading from compact fluorescent fittings in existing environments.
- Rear wiring compartment with push-fit terminals for quick, tool-free through-wiring.
- 3 Wattage and 2 Colour Selections available for ultimate flexibility in every application and perfect retrofit solution for renovations.
- Microwave sensor version with daylight harvesting: 110° detection angle, range up to 4 m, and adjustable hold time from 5 seconds to 10 minutes.
- IP54 & IK08 rated impact-resistant polycarbonate housing. Suitable for ambient temperatures from -20 °C to +40 °C.

Code	Version	Colour	Watts	Lumens	lm/W	CRI
<b>DL151157</b>	Microwave Sensor	3000 / 4000K	12 / 18 / 24W	1440-3000lm	Up to 130lm/W	80



Warranties may be available on certain products as indicated in the product description and are valid from the date of purchase. The warranty is invalid in the case of improper use, installation in an unsuitable working environment, tampering or removal of the Quality Control date label. In the event of product failure during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. SWITCH LITE does not accept responsibility for any installation costs associated with the replacement of this product and reserves the right to alter specifications without prior notice.

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### Specifications and Benefits

Ingress Protection Rating	IP54
IK Rating	IK08
Operating Temperature Range	-20°C / +40°C
Mounting Type	Surface mounted / Wall mounted
Cutout Dimension	min: N/Amm - max: mm
Certification	CE
Protection Class	Class II
Installation Location	Indoor
Body Material	PC
Cover Material	PC
Finishing	White

Available accessories N/A

### Technical Specifications

Wattage	12/18/24
Nominal Voltage	220-240Vac
Frequency	50/60Hz
Power Factor	>0.9
Switching Cycles	>10,000
Lifetime Hours	L70 B50 65,000hrs L80 B20 50,000hrs
Energy Rating	E
Inrush Current	9.2A

### Photometric Specifications

Lumens	12W 1440lm 18W 2160lm 24W 2880lm
Efficiency	Up to 130lm/W
Colour Temperature	3000K
Light Colour Definition	Tunable White
SDCM	<4
Beam Angle	120°
CRI	>80
Dimming Type	Microwave Sensor
Distribution	Direct

### Logistic Details

EAN / Barcode	3609640151157
Product Weight	1004g
Product Dimensions (ODxH / LxWxH)	Ø280 x 56mm
Boxed Product Weight	1103g
Boxed Product Dimensions (LxWxH)	285 x 285 x 60mm
Outer Carton Boxed Product Quantity	10 pcs
Outer Carton Dimensions (LxWxH)	620 x 300 x 305mm

