

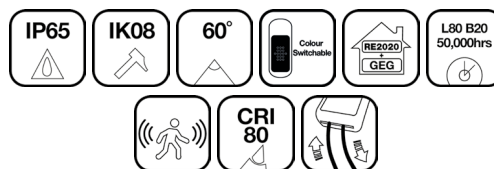


## RT-SENSE™

### RT SENSE™ IP65/IP50 COLOUR SWITCHABLE DIMMABLE LED DOWNLIGHT PIR

- Wattage-Switchable IP65/IP50 Integrated PIR Daylight Harvesting LED Downlight designed for maximized energy savings in recessed installations.
- Integrated flicker-free LED driver enables installation in shallow ceiling voids with only 41mm recess depth. Operates in master-slave configuration with RT PRO CWS.
- Edge-to-edge 60° multifaceted polycarbonate lens ensures low glare, high efficiency and a halogen-like appearance.
- Colour switchable via dip switch on the front lens – adjustable even after installation. Magnetic IP65-rated bezels included.
- Fully insulation-coverable and airtight to minimize energy loss. IP65 & Class II rated, suitable for wet environments (zone 2).
- Individually programmable PIR sensor with light target selection for presence detection, daylight control or corridor function, supporting loads up to 200 W.

Code	Version	Colour	Watts	Lumens	lm/W	CRI
<b>DL162030</b>	Non-Dimmable	2700 / 3000 / 4000K	6W	590-600lm	Up to 100lm/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	IP65
IK Rating	IK08
Operating Temperature Range	-20°C / +45°C
Mounting Type	Recessed
Cutout Dimension	min: 68mm - max: mm
Certification	CE
Protection Class	Class II
Installation Location	Indoor
Body Material	Steel, PC
Cover Material	PC
Available accessories	N/A

#### Technical Specifications

Wattage	6W
Nominal Voltage	220-240Vac
Frequency	50/60Hz
Power Factor	>0.6
Switching Cycles	>15,000
Lifetime Hours	L70 B20 72,000hrs L80 B20 50,000hrs
Energy Rating	F
Insulation Coverable	YES
Inrush Current	3A/30us

#### Photometric Specifications

Lumens	/ / 600lm
Efficiency	Up to 100lm/W
Colour Temperature	2700 / 3000 / 4000K
Light Colour Definition	Switchable White
SDCM	<6
Beam Angle	60°
CRI	>80
Dimming Type	Non-Dimmable
Distribution	Direct

#### Logistic Details

EAN / Barcode	3609640162030
Product Weight	2400g
Product Dimensions (ODxH / LxWxH)	Ø85 x 44mm
Recess Depth	41mm
Boxed Product Weight	2600g
Boxed Product Dimensions (LxWxH)	105 x 105 x 60mm
Outer Carton Boxed Product Quantity	50 pcs
Outer Carton Dimensions (LxWxH)	545 x 230 x 320mm

