



RenovaCWS™

ENCASTRÉ BASSE LUMINANCE Ø230MM 7/10/12W 2CCT IP54/IP50 IK06 UGR19 60° 140LM/W

- Colour & Wattage Selectable IP54 Die-Cast Aluminium High-Efficiency UGR<19 Commercial LED Downlight as ideal solution for upgrading from compact fluorescent fittings in existing environments.
- Precisely engineered product dimensions and light output allow one-to-one replacement of CFL fittings, with a strong focus on maximum energy savings. Light levels are tailored to application requirements without unnecessarily increasing overall illumination.
- High-efficiency, low-glare aluminium reflector ensures excellent glare control (UGR<19) with uniform light distribution.
- IP54 rated from front and back. Fully insulation coverable.
- Supplied with a flicker-free non-dimmable LED driver featuring push-fit terminals for fast and simplified through-wiring installation. DALI and TRIAC dimmable driver options available as accessories.

Code	Version	Colour	Watts	Lumens	lm/W	UGR	CRI
DL166632	Non-Dimmable	3000 / 4000K	8 / 10 / 12W	1120-1800lm	Up to 150lm/W	19	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 / +50°C
Mounting Type	Recessed
Cutout Dimension	min: 145mm - max: 170mm
Certification	CE
Protection Class	Class II
Installation Location	Indoor
Body Material	Aluminium, PC
Cover Material	PC
Available accessories	N/A

Technical Specifications

Wattage	4/1/90
Nominal Voltage	220-240Vac
Frequency	50/60Hz
Power Factor	>0.85
Switching Cycles	>100,000
Lifetime Hours	L70 B50 72,000hrs L80 B20 50,000hrs
Energy Rating	D
Insulation Coverable	YES
Inrush Current	10.7A/226µs

Photometric Specifications

Lumens	8W 1120lm 10W 1400lm 12W 1680lm
Efficiency	Up to 150lm/W
Colour Temperature	3000K
Light Colour Definition	Switchable White
SDCM	<4
Beam Angle	60°
CRI	>80
Dimming Type	Non-Dimmable
Distribution	Direct

Logistic Details

EAN / Barcode	3609640166632
Product Weight	500g
Product Dimensions (ODxH / LxWxH)	Ø185 x 85mm
Recess Depth	75mm
Boxed Product Weight	520g
Boxed Product Dimensions (LxWxH)	187 x 187 x 125mm
Outer Carton Boxed Product Quantity	20 pcs
Outer Carton Dimensions (LxWxH)	645 x 395 x 400mm

