






Models

Colour Temperature	Ref:
 Warm White 2700K	3416-7484
 Cool White 4000K	3416-7485
 Daylight 5000K	3416-7486



Technical Details

Power:	12 W	UGR (Glare Rating):	UGR 19
Voltage:	220-240V AC	Flicker Free:	YES
Multi-Voltage:	100-240V AC	Material:	Aluminium
Frequency:	50-60 Hz	Installation:	Recessed
Driver Output:	27-45V DC / 250mA	Size:	95xØ107 mm
Protection Class:	II	Cut-Out	Ø90 mm
Light Source:	COB	Diameter:	Ø107 mm
CRI:	90	Total Weight:	0.240 kg
Lumens:	1080 lm	Frame:	White
Luminous Efficiency:	90 lm/W	Working Temperature:	-20°C ~ +40°C
Energy Efficiency 2021 (UE-1369/2017):	A+	Includes:	Driver
Energy Efficiency 2023 (UE-2019/2015):	F	Life Span:	40,000 Hours
Beam Angle:	60°	Warranty:	3 Years
Use:	Indoor	Certifications:	CE & RoHS, UKCA
IP Protection:	IP40		



Description

This White Round 12W (UGR19) Flicker-free COB LED Downlight Ø 90 mm Cut-Out is a very versatile product that allows us to point light in specific directions in function with our immediate needs, providing us with a considerable amount in energy savings.

Characteristics of this White Round Adjustable 12W (UGR19) Flicker-free COB LED Downlight Ø 90 mm Cut-Out

Featuring an LED optic that gives off a total power of 12W, it provides us with a brightness of 960 lumens, which is enough to replace conventional downlights of up to 80W. The high quality light is emitted within a 60° angle and has an Ra>83 Colour Rendering Index.

Made from aluminium with an elegant finish, **this Round 12W (UGR19) Flicker-free LED Downlight has an estimated 30,000 hour working life.** Its installation is very simple and only requires a Ø90mm cut-out on the surface in which it's installed.

By choosing LED lighting, we're not only choosing to save on our electrical bill, but we're also choosing technology that's more ecological, of a higher quality and lasts 10 times longer than traditional lighting systems.

All the characteristics of this LED lighting provide us with a great performance. **Perfect for using in indoor areas where we don't need a large amount of light.** It's mostly used in passing areas, like hallways, stairs, entrances, etc.



Additional photographs

