






Models

Colour Temperature	Ref:
 Warm White 2700K	73231-148943
 Cool White 4000K	73231-148947
 Daylight 5000K	73231-148951

Technical Details

Power:	15 W	UGR (Glare Rating):	UGR 19
Power Factor:	0.90	Flicker Free:	YES
Voltage:	220-240V AC	Material:	PC, Aluminium
Multi-Voltage:	180-265V AC	Installation:	Recessed
Frequency:	50-60 Hz	Size:	110xØ105 mm
Driver Output:	30-80V DC // 290 mA	Cut-Out	Ø90 mm
Protection Class:	II	Height:	110 mm
Light Source:	COB	Width:	105 mm
CRI:	92	Length:	105 mm
Lumens:	1400 lm	Diameter:	Ø105 mm
Luminous Efficiency:	92 lm/W	Total Weight:	1.09 kg
Energy Efficiency 2021 (UE-1369/2017):	A+	Frame:	Black
Energy Efficiency 2023 (UE-2019/2015):	F	Working Temperature:	-20°C ~ +40°C
Beam Angle:	45°	Includes:	Driver
Use:	Indoor	Life Span:	40,000 Hours
IP Protection:	IP20	Warranty:	3 Years
IK Protection:	IK02	Certifications:	CE & RoHS, UKCA



Description

The Black Round 15W Adjustable (UGR19) Expert Colour CRI92 COB LED Downlight Ø 90mm Cut-Out is a very versatile product that allows us to replace the old spotlights that we can find in all corridors, dining rooms and rooms with spotlights, providing a significant electricity consumption saving.

Characteristics of the Black Round 15W Adjustable (UGR19) Expert Colour CRI92 COB No Flicker LED Downlight Ø 90mm Cut-Out

It incorporates LED optic that gives off a total power of 15W, which provide sufficient luminosity to replace conventional spotlights of up to 90W halogen. The high-quality emitted light is directed at a 45° beam angle. Thanks to its high CRI value of 92, it accurately reproduces the colours of the objects around it, making it an ideal choice for wardrobes, shops, shop windows...

Madre from aluminium with a very elegant finish, **the Black Round 15W Adjustable (UGR19) Expert Colour CRI92 COB LED Downlight Ø 90mm Cut-Out has an estimated lifespan of 30,000 hours.** Its installation is very simple and only requires a Ø90 mm cut-out.

By choosing LED lighting, not only do we choose to save on our electricity bills, but we also choose a more eco-friendly, high quality technology that lasts ten times longer than other traditional lighting systems.

All the features of this LED lighting product make it highly efficient. **Ideal for use in interior spaces where a high light output is not necessary.** It is mainly used in passing areas such as hallways, corridors or staircases.



Additional photographs

