






## Models

Colour Temperature	Ref:
 Warm White 3000K	3422-7502
 Cool White 4000K	3422-7503
 Daylight 6000K	3422-7504



## Technical Details

<b>Power:</b>	12 W
<b>Voltage:</b>	220-240V AC
<b>Multi-Voltage:</b>	100-240V AC
<b>Frequency:</b>	50-60 Hz
<b>Output:</b>	24-42V DC
<b>Intensity Level:</b>	0.102 A
<b>Protection Class:</b>	II
<b>Light Source:</b>	COB
<b>CRI:</b>	80
<b>Lumens:</b>	1080 lm
<b>Luminous Efficiency:</b>	90 lm/W
<b>Energy Efficiency 2021 (UE-1369/2017):</b>	A+
<b>Energy Efficiency 2023 (UE-2019/2015):</b>	F
<b>Beam Angle:</b>	60°
<b>Use:</b>	Indoor

<b>IP Protection:</b>	IP40
<b>UGR (Glare Rating):</b>	UGR 19
<b>Flicker Free:</b>	YES
<b>Material:</b>	Aluminium
<b>Installation:</b>	Recessed
<b>Size:</b>	90xØ106 mm
<b>Cut-Out</b>	Ø90 mm
<b>Height:</b>	90 mm
<b>Diameter:</b>	Ø106 mm
<b>Frame:</b>	Silver
<b>Working Temperature:</b>	-20°C ~ +40°C
<b>Includes:</b>	Driver
<b>Life Span:</b>	40,000 Hours
<b>Warranty:</b>	3 Years
<b>Certifications:</b>	CE & RoHS, UKCA



## Description

**This Silver Round 12W (UGR19) Flicker-free COB LED Downlight 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 Silver Round Adjustable 12W (UGR19) Flicker-free COB LED Downlight Ø 90mm 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>80 Colour Rendering Index.

Made from aluminium with an elegant finish, **this Silver Round 12W (UGR19) 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

