



Models

Colour Temperature	Ref:
 Warm White 2700K - 3200K	63044-123443
 Daylight 4000K - 4500K	63044-123447
 Cool White 6000K - 6500K	63044-123451

Technical Details

Power	6 W
Tension	220-240V AC
Frequency	50-60 Hz
Electric Insulation Class	II
Adjustable	No
Light Source	LUMILEDS SMD5050
Color Rendering Index (CRI)	85
Brightness	600 lm
Luminous Efficiency	100 lm/W
Type of Lens	Frost
Use	Indoor
IP Protection	IP44

Dazzle Factor	UGR 23
Material	Pc, Aluminum
Installation	Recessed
High	60 mm
Diameter	110 mm
Room Temperature Work	-20 °C~+40 °C
Useful life	50,000 Hours
Selectable Opening Angle	100
Light color	Cool White, Daylight, Warm White
Color Temperature	6000K - 6500K, 4000K - 4500K, 2700K - 3200K
Energy Efficiency 2023 (EU-2019/2015)	F



Description

The 6W New Lux LED Downlight (UGR19) Ø 90mm Cut-Out features a **modern and compact design** that with its integrated driver allows direct connection to the mains. Its main elements such as **the front ring, heatsink and reflector are constructed of high purity aluminum with the highest quality finishes.**

Features of the 6W New Lux LED Downlight (UGR19)

It incorporates a **LUMILEDS brand light source with SMD3030 technology** that provide a **performance of 100 Lm/W**. It emits a **high quality light**, as indicated by its high color **rendering index preventing color distortion**, in a beam width of 90°. So it is ideal for product exposure. **The IP44 factor indicates** that it is especially protected against dust and splashes. Ensuring a lifespan of 30,000 hours.

The 6W New Lux LED Downlight (UGR19) Ø 90mm Cut-Out features a glare factor UGR<19 to ensure uniform light and without glare, making it ideal for work areas such as offices, conference rooms, classrooms, libraries, etc.

Advantages of the Downlight LED New Lux 6W (UGR19)

Its **installation is extremely simple**, both for the **integrated driver** it owns and for its lightness. It only requires a **cut of 95mm of diameter** on the surface to be installed.

Thanks to the features of this downlight you can use almost anywhere in shops, museums, shopping centers, hotels, supermarkets, restaurants, etc., although it can be used in various areas outside the tertiary sector such as stairs, halls, corridors... Or as a complement to general lighting in offices, conference rooms, classrooms, libraries, etc.

In our online lighting shop you will find the 6W New Lux LED Downlight (UGR19) Ø 90mm Cut-Out in **different color temperatures and different powers**, with all the confidence offered by **CE and RoHS certificates** and the **two years warranty** we offer you.



Additional photographs

