



Models

Colour Temperature	Ref:
Selectable (Warm-Neutral-Cool)	6121-14126



Technical Details

Power	30 W	Dazzle Factor	UGR 21
Tension	220-240V AC	Material	Pc, Aluminum
Frequency	50-60 Hz	Installation	Recessed
Electric Insulation Class	II	High	55 mm
Adjustable	No	Diameter	237 mm
Light Source	SAMSUNG SMD2835	Useful life	50,000 Hours
Color Rendering Index (CRI)	85	Selectable Opening Angle	110
Brightness	3750 lm	Brand Driver	LIFUD
Luminous Efficiency	125 lm/W	Minimum Driver Tension	33 V
LED Performance	130 lm/W	Maximum Driver Intensity	700 mA
Type of Lens	Frost	Maximum Driver Tension	40 V
Use	Indoor	Light color	Selectable (Warm-Neutral-Cool)
IP Protection	IP44	Energy Efficiency 2023 (EU-2019/2015)	D



Description

This 30W New Aero Slim LED Downlight with Selectable Colour Temperature - LIFUD Ø 200mm Cut-Out is perfect for general lighting in commercial spaces, featuring excellent characteristics. The light can vary from an inviting warm white to a clean cool white, allowing us to adapt to our immediate needs. **Before installing this Slim 30W LED Downlight with Selectable Colour Temperature - LIFUD Ø 200mm Cut-Out, we'll be able to choose which colour temperature we want; Warm White (WW), Daylight (NW) or Cool White (CW).**

It comes equipped with a special diffusor in the shape of a bee hive, which scatters light and guarantees a glare factor below UGR<19 (no glare). **A low UGR level will increase the wellness levels and will reduce fatigue. This improves workplace performance like in restaurants, hotels, supermarkets, showrooms, residences or museums.**

It incorporates different high-performance components like a LIFUD driver and highly efficient LED chips. A round cut-out will be required on the surface on which it's installed. It's made of aluminium, which contributes to the improved durability of the luminaire, which has an estimated **30,000 hour working life**.

What is CCT (Correlated Colour Temperature)?

When a product is marked as CCT it means that the colour temperature can be changed. CCT is defined in degrees Kelvin, according to the colour perception of a white LED to the human eye, we can differentiate them into 3 types of colour; warm white, daylight and cool white, which range from 2700-3500K, 4000-4500K and 5000-6500K. The CCT values do not indicate anything about the colour rendering ability of the LED.



Additional photographs

