

Technical Datasheet

6301 ROUND LED DOWNLIGHT SERIES

The Round LED Downlight Series 6301 is a premium recessed lighting solution that combines elegant design, exceptional lighting performance, and long-term reliability. Engineered for high luminous efficacy and visual comfort, it is available in multiple configurations with luminous outputs ranging from 600 lm to 1,900 lm. Ideal for shopping malls, retail spaces, residential interiors, and modern office environments, it delivers outstanding illumination with a refined aesthetic.



6301 xxxY 2002
xxx = Power
Y = CCT

Input Voltage	154-250V~
Frequency	50/60Hz
Power (xxx)	006W, 009W, 012W, 015W and 019W
Correlated Color Temperature (Y = 3 or 4 or 6)	3000K (3) or 4000K (4) or 6500K (6)
Luminous Efficacy (rated) (Nom)	100lm/W
Power Factor	>0.9
Color rendering index (CRI)	>80
Luminaire light beam spread	100°
Luminous flux tolerance	+/-6%
Power consumption tolerance	+/-10%
Median useful life L70B50	30000 hours
Ambient temperature range	-20 to +40°C
Protection rating	IP20
Protection class IEC	Safety class II
Testing Authority	DEKRA

Dimensions				
Code	Power	Product Size D x H (mm)	Cut Out (mm)	Packing (Qty/Ctn)
6301 006Y 2002	6W	Φ115x40	Φ90	27
6301 006Y 2002	6W	Φ125x40	Φ100	27
6301 009Y 2002	9W	Φ150x42	Φ125	42
6301 012Y 2002	12W	Φ175x45	Φ150	42
6301 015Y 2002	15W	Φ200x45	Φ175	65
6301 019Y 2002	19W	Φ225x45	Φ200	78

