

Technical Datasheet

6302 SQUARE LED DOWNLIGHT SERIES

The Square LED Downlight Series 6302 is a premium 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 1,500 lm. Its modern square profile makes it an ideal choice for shopping malls, retail spaces, residential interiors, and contemporary office environments.



6302 xxxY 2002
xxx = Power
Y = CCT

Input Voltage	154-250V~
Frequency	50/60Hz
Power (xxx)	006W, 009W and 012W
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)
6302 006Y 2002	6W	125x40	100x100	27
6302 009Y 2002	9W	150x42	125x125	42
6302 012Y 2002	12W	175x45	150x150	42

