



HiLux

5W Non-Dimmable High performance LED GU10 lamps

The KTC-SMD range is perfect for home, office and hospitality settings with all the environmental and financial benefits of LED technology. A direct retrofit for standard halogen GU10 lamps, the SMD range provides a choice of wattages. Each SMD lamp blends into decorative fittings with a stylish lamp body, while PPS Thermally Conductive Plastic provides excellent heat dissipation and electrical insulation making them the ideal choice for many installations.

KSMD05PWR/GU10-F65 ()

Specification

Voltage	220-240Vac 50-60Hz
Current (mA)	40
Rated Power (W)	5
CCT Words	Day Light
CCT (K)	6500K
Total Luminous Flux	470
Beam Angle(°)	60
Nominal Lifetime (h)	30000
SDCM (McAdam Ellipses) for CCT	5
Power Factor	0.54
Switch Cycles	50000
Warm-up Time 60% Φ (X.X S)	0.42
Warm-up Time 95% Φ (X.X S)	0.5
2) External LED control gear	No
Correction Factor	1
Lamp Cap	GU10
LM at 6000h	0.85
LM at Nominal Lifetime	0.75
Mercury (X.X mg)	0
Prem Fail Rate at 1000h (%)	1
Rated Peak Candela (cd)	300
Rated Useful Luminous Flux (Φ_{use})	310
Start Time (X.X S)	0.4

Light Source Specification

CRI	83
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Technical Drawings

