



## **KSMD05PWR/GU10-W**

5w SMD LED, GU10, 100°, 30000hrs



## **Product Overview**

The high quality KTC-SMD range is perfect for home, office and hospitality settings with all the environmental and financial benefits of LED technology. Designed as a direct LED retrofit for standard halogen GU10 lamps, the SMD range provides a choice of wattages, including dimmable and low voltage options on some models. The energy saving SMD seamlessly blends into decorative fittings with a stylish lamp body, whilst the PPS Thermally Conductive Plastic provides excellent heat dissipation and electrical insulation making them the ideal choice for many installations.

## **Features**

Save energy up to 90% compared with halogen lamps.

Direct replacement of GU10 halogen lamp.

100° beam angle.

High lumen output.

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Long life of 30,000hrs.

Instant start.

Negligible UV output.

Mercury free.

# Specifications

<b>Fitting</b>	GU10
<b>Shape / Type</b>	PAR16
<b>Colour Finish</b>	Silver
<b>Materials</b>	PPS Thermally Conductive Plastic
<b>Optics Type</b>	Reflector
<b>Wattage (w)</b>	5
<b>Input Current (mA)</b>	40
<b>Input Voltage</b>	220-240Vac
<b>Rated Life (hrs)</b>	30000
<b>Switch Cycles</b>	50000
<b>Beam Angle (°)</b>	100
<b>Dimmable?</b>	No
<b>Retrofit?</b>	Yes
<b>Power Factor</b>	0.54
<b>Start Time (s)</b>	0.4
<b>Warm-up Time (s)</b>	0.42
<b>Length (mm)</b>	54
<b>Width (mm)</b>	50
<b>Depth (mm)</b>	50
<b>Ambient Temperature (°C)</b>	-20 to 40
<b>Outer Box Length (mm)</b>	575
<b>Outer Box Width (mm)</b>	285
<b>Outer Box Height (mm)</b>	157
<b>Volume</b>	0.025728375
<b>Box Quantity</b>	100

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<b>Outer Box Weight/kg</b>	7
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<b>Energy Class</b>	A+
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<b>Energy Consumption (kWh/1000h)</b>	5
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