



KSMD04PWR/GU10-W

Hilux, SMD LED GU10, 4W, 100 Degree



Product Overview

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.

Features

Save energy up to 90% compared with halogen lamp.

Direct replacement of halogen GU10 lamp.

100° beam angles.

High lumen output.

Long life of 30,000h.

Instant start.

Negligible UV output.

Mercury free.

Safety and Maintenance

Switch off supply when installing or removing and allow lamp to cool before handling.

Do not use in totally enclosed fittings as this may reduce lamp life.

Do not dispose of in household waste.

Dispose of in appropriate section of local civic amenity site or recycling centre.

Specifications

	KSMD04PWR/GU10-W30	KSMD04PWR/GU10-W40	KSMD04PWR/GU10-W65
Fitting	GU10	GU10	GU10
Shape / Type	PAR16	PAR16	PAR16
Colour Finish	Silver	Silver	Silver
Materials	PPS Thermally Conductive Plastic	PPS Thermally Conductive Plastic	PPS Thermally Conductive Plastic
Optics Type	Reflector	Reflector	Reflector
Wattage (w)	4	4	4
Equivalent Wattage (w)	52	52	52
Useful Lumens (lm)	350	350	350
Total Lumens (lm)	410	410	410
Input Current (mA)	33	33	33
Input Voltage	220-240Vac	220-240Vac	220-240Vac
CCT Temperature (k)	3000	4000	6500
CCT Name	Warm White	Cool White	Day Light
Rated Life (hrs)	30000	30000	30000
Nominal Lifetime (hrs)	30000	30000	30000
Switch Cycles	50000	50000	50000
Peak Candelas (cd)	160	160	160
Beam Angle (°)	100	100	100
CRI	82	83	83
Dimmable	No	No	No
Retrofit	Yes	Yes	Yes
Suitable for Accent Lighting	No	No	No
Power Factor	0.53	0.53	0.53

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Start Time (s)	0.4	0.4	0.4
Warm-up Time (s)	Instant full light	Instant full light	Instant full light
Length (mm)	54	54	54
Width (mm)	50	50	50
Depth (mm)	50	50	50
Mercury (mg)	0	0	0
Clean-up instructions	N/A	N/A	N/A
Rated Power (W)	4.0	4.0	4.0
Rated Useful Luminous Flux (lm)	350	350	350
LMF at Lifetime	0.75	0.75	0.75
SDCM of CCT	<6	<6	<6
Ambient Temperature (°C)	-20 to 40	-20 to 40	-20 to 40

Product Markings

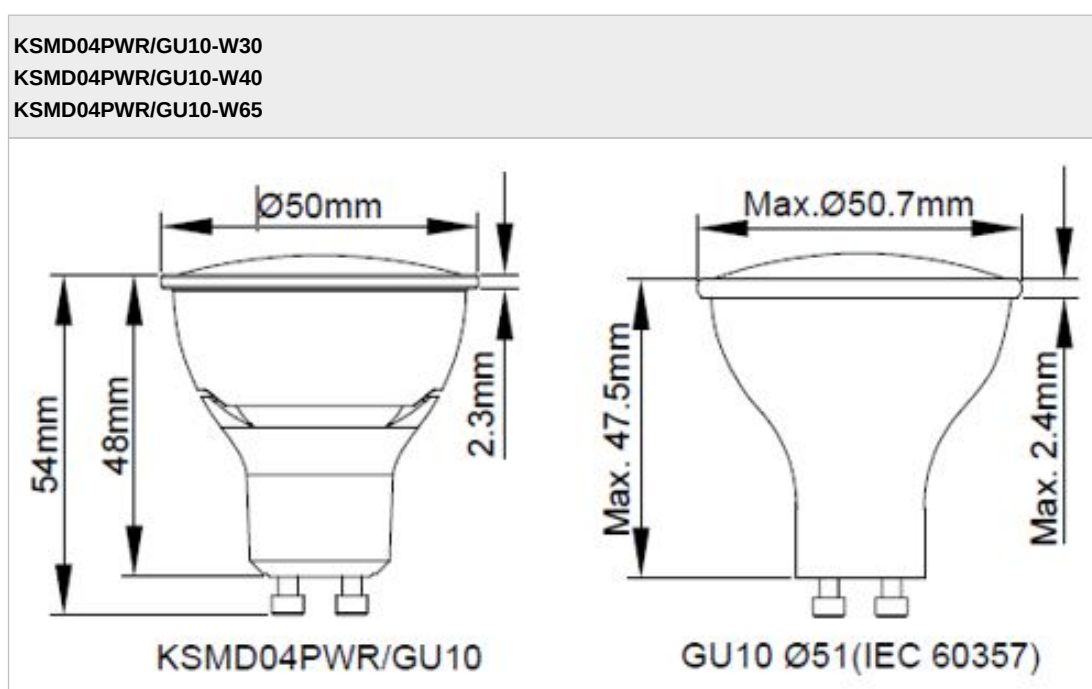
	KSMD04PWR/GU10-W30	KSMD04PWR/GU10-W40	KSMD04PWR/GU10-W65
Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KSMD04PWR/GU10-W30	KSMD04PWR/GU10-W40	KSMD04PWR/GU10-W65
Volts (V)	220-240Vac 50-60Hz	220-240Vac 50-60Hz	220-240Vac 50-60Hz
Nominal Watts (W)	4	4	4
Current (mA)	33	33	33
Nominal Useful Luminous Flux (lm)	350	350	350
CCT (K)	3000	4000	6500
Beam Angle (°)	100	100	100
CE Mark	Yes	Yes	Yes
WEEE Mark	Yes	Yes	Yes
Batch Code	Yes	Yes	Yes

Energy Label

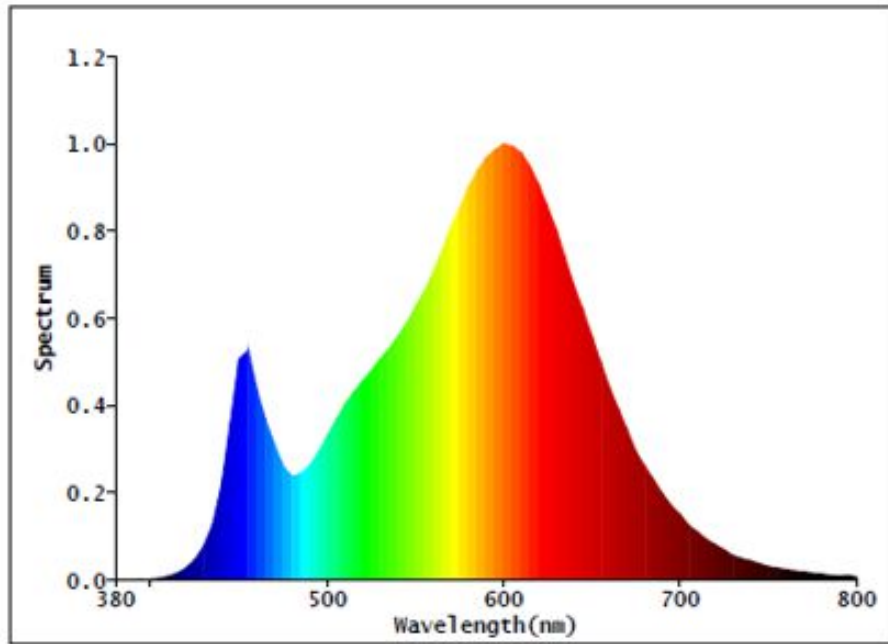
	KSMD04PWR/GU10-W30	KSMD04PWR/GU10-W40	KSMD04PWR/GU10-W65
Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KSMD04PWR/GU10-W30	KSMD04PWR/GU10-W40	KSMD04PWR/GU10-W65
Energy Class	A++	A++	A++
Energy Consumption (kWh/1000h)	4	4	4

Packaging

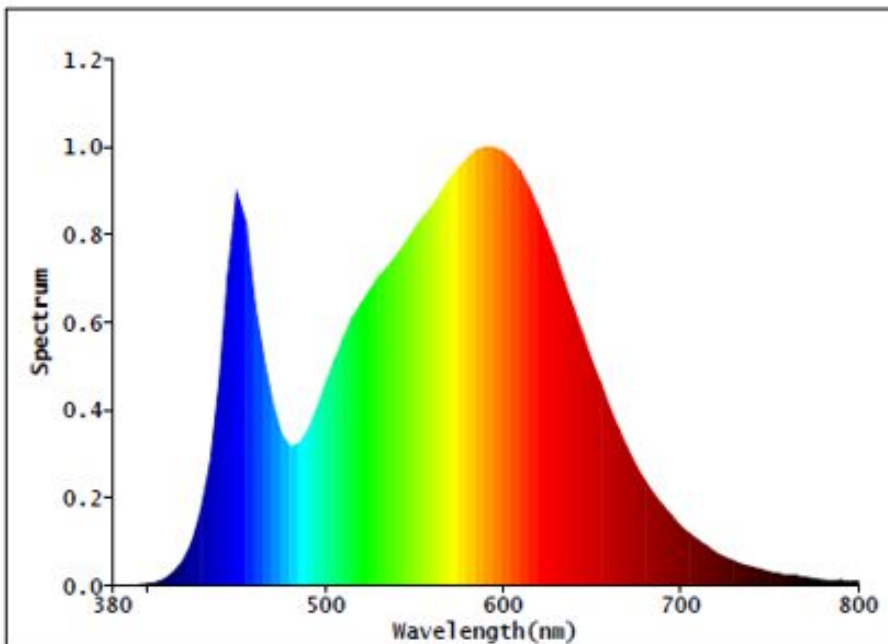
	KSMD04PWR/GU10-W30	KSMD04PWR/GU10-W40	KSMD04PWR/GU10-W65
Outer Box Length (mm)	575	575	575
Outer Box Width (mm)	285	285	285
Outer Box Height (mm)	157	157	157
Volume	0.025728375	0.025728375	0.025728375
Box Quantity	100	100	100
Outer Box Weight (kg)	6.9	6.9	6.9

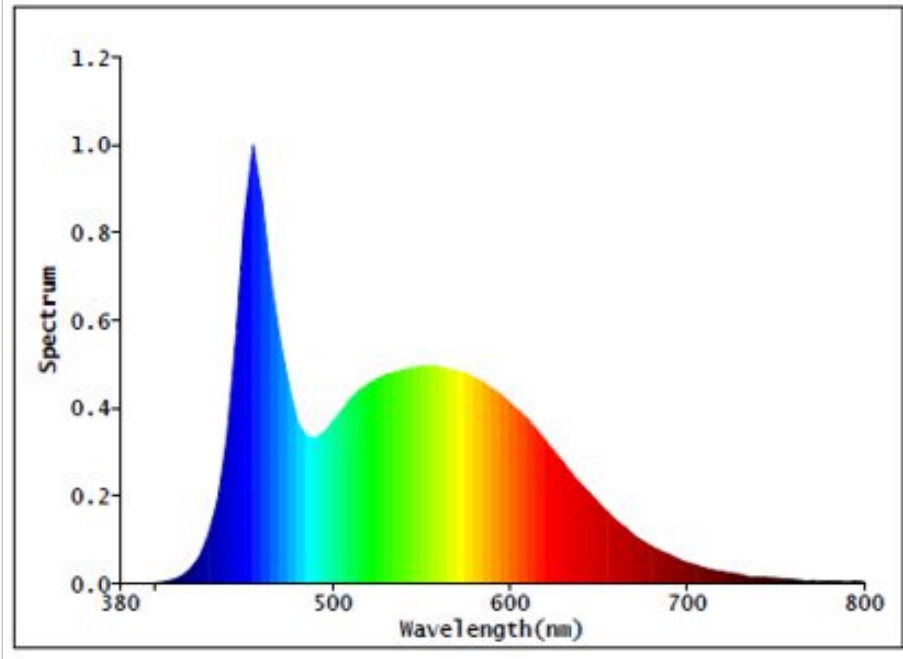


KSMD04PWR/GU10-W30



KSMD04PWR/GU10-W40





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