



KPRO4.5PWR/GU10

PRO, LED GU10, 4.5W



Product Overview

Suitable for the most demanding of professional users, Kosnic's KTC-PRO range offers lamps that deliver huge energy savings over halogen lamps without compromising on brightness. The lamps can quickly replace halogen products in accent and general lighting applications, and once in place rapid payback is achieved.

Features

Save energy up to 85% compared with halogen lamps.

Direct replacement of GU10 halogen lamp.

High lumen output.

Long life of 35,000h.

Instant start.

Negligible UV output.

Mercury free.

Safety and Maintenance

Switch off supply and allow cooling before handling lamp.

Use in totally enclosed fittings will reduce lamp life.

Do not dispose of lamp in household waste.

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

Specifications

	KPRO4.5PWR/GU10-S30	KPRO4.5PWR/GU10-S40	KPRO4.5PWR/GU10-S65
Fitting	GU10	GU10	GU10
Shape / Type	PAR16	PAR16	PAR16
Colour Finish	Silver	Silver	Silver
Optics Type	Prismatic Lens	Prismatic Lens	Prismatic Lens
Wattage (w)	4.5	4.5	4.5
Equivalent Wattage (w)	36	38	40
Useful Lumens (lm)	230	250	260
Total Lumens (lm)	270	290	300
Input Current (mA)	34	34	34
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)	35000	35000	35000
Nominal Lifetime (hrs)	35000	35000	35000
Switch Cycles	50000	50000	50000
Peak Candelas (cd)	400	420	430
Beam Angle (°)	45	45	45
CRI	82	82	84
Dimmable	No	No	No
Retrofit	Yes	Yes	Yes
Suitable for Accent Lighting	Yes	Yes	Yes
Power Factor	0.58	0.58	0.58
Start Time (s)	0.3	0.3	0.3

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)	4.5	4.5	4.5
Rated Useful Luminous Flux (lm)	230	250	260
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
Barcode	0609207991809	0609207991816	0609207991823

Product Markings

	KPRO4.5PWR/GU10-S30	KPRO4.5PWR/GU10-S40	KPRO4.5PWR/GU10-S65
Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KPRO4.5PWR/GU10-S30	KPRO4.5PWR/GU10-S40	KPRO4.5PWR/GU10-S65
Volts (V)	220-240Vac 50-60Hz	220-240Vac 50-60Hz	220-240Vac 50-60Hz
Nominal Watts (W)	4.5	4.5	4.5
Current (mA)	34	34	34
Nominal Useful Luminous Flux (lm)	230	250	260
CCT (K)	3000	4000	6500
Beam Angle (°)	45	45	45
CE Mark	Yes	Yes	Yes
WEEE Mark	Yes	Yes	Yes
Batch Code	Yes	Yes	Yes

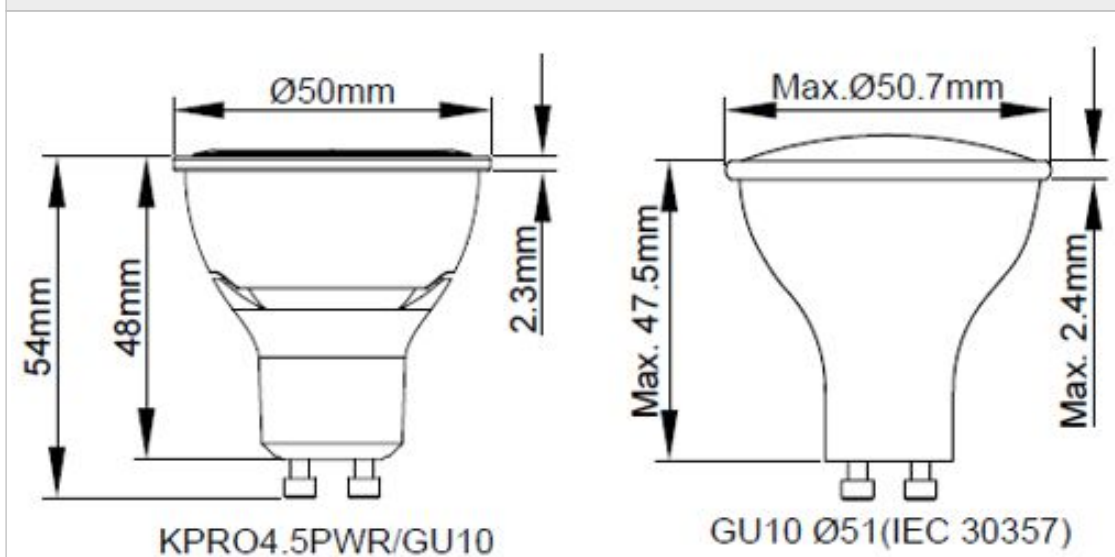
Energy Label

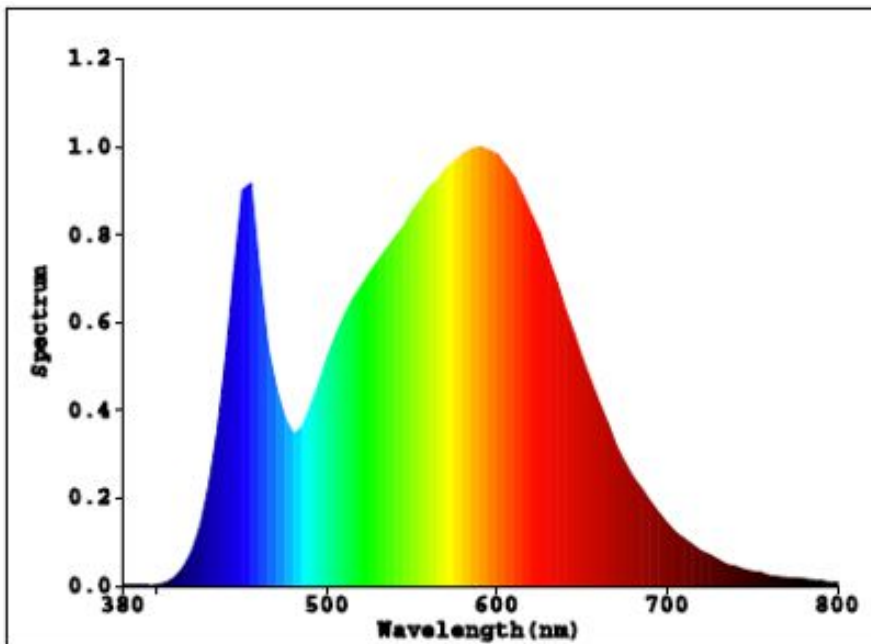
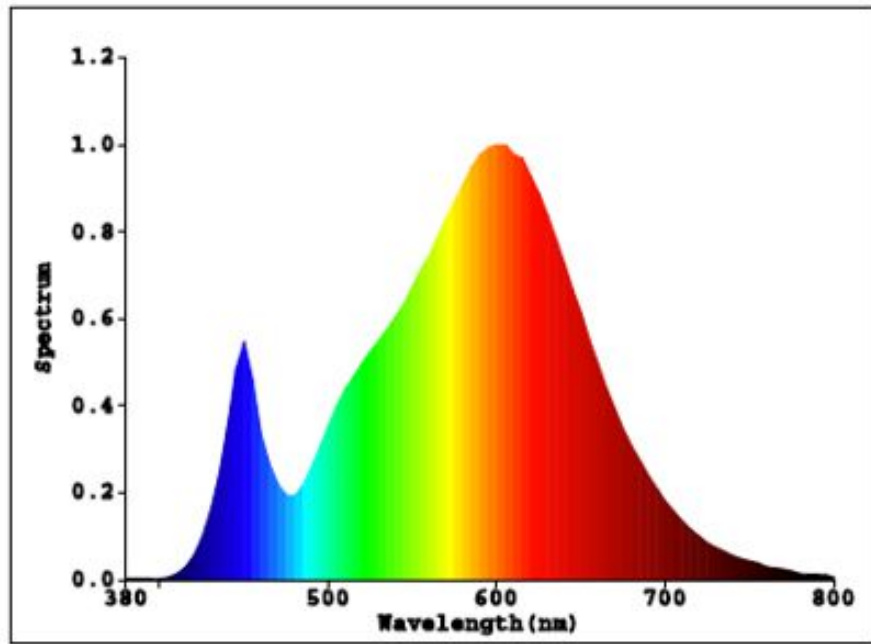
	KPRO4.5PWR/GU10-S30	KPRO4.5PWR/GU10-S40	KPRO4.5PWR/GU10-S65
Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KPRO4.5PWR/GU10-S30	KPRO4.5PWR/GU10-S40	KPRO4.5PWR/GU10-S65
Energy Class	A+	A+	A+
Energy Consumption (kWh/1000h)	5	5	5

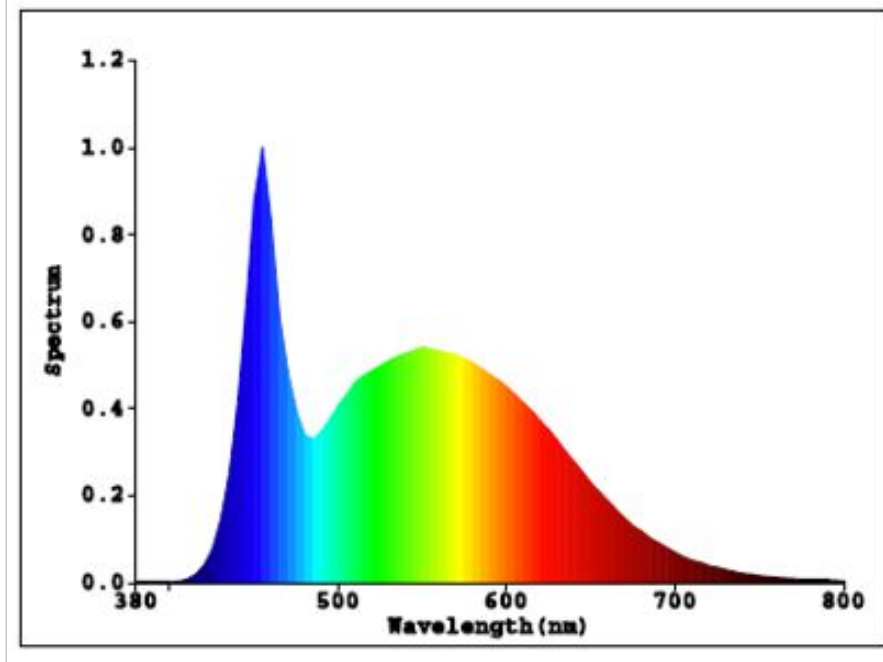
Packaging

	KPRO4.5PWR/GU10-S30	KPRO4.5PWR/GU10-S40	KPRO4.5PWR/GU10-S65
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)	6.5	6.5	6.5

KPRO4.5PWR/GU10-S30
KPRO4.5PWR/GU10-S40
KPRO4.5PWR/GU10-S65







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