



## **KPRO08T8-FRO**

8w LED T8 Tube, 2ft (590mm), 40000hrs



## **Product Overview**

Kosnic's range of LED tubes takes a fresh approach to functional lighting with retrofit LED tubes that bring the energy saving capabilities of LED technology. These advanced LED tubes are suitable for all areas, including visually demanding non-transient task areas such as offices and educational premises where users require uniform light to maintain well-being. The LED tubes can directly replace fluorescent tubes in magnetic ballast fittings with no rewiring. The LED tubes are also perfectly suited to use in fittings designed for dedicated LED tube use.

# Features

Save energy up to 65% compared with a fluorescent tube with magnetic ballast.

For maximum energy savings, use the tube in a dedicated LED tube fitting.

Flicker-free.

Glass tube.

Single side high lumen output for light only where it's needed.

Long life of 40,000h.

Live and neutral connections at one end for safety.

Instant start.

Negligible UV output.

Mercury free.

# Specifications

	KPRO08T8-FRO-W40	KPRO08T8-FRO-W65
<b>Fitting</b>	G13	G13
<b>Shape / Type</b>	T8	T8
<b>Optics Type</b>	Frosted	Frosted
<b>Wattage (w)</b>	8	8
<b>Total Lumens (lm)</b>	1000	1000
<b>Input Current (mA)</b>	37	37
<b>Input Voltage</b>	220-240Vac	220-240Vac
<b>CCT Temperature (k)</b>	4000	6500
<b>CCT Name</b>	Cool White	Day Light
<b>Rated Life (hrs)</b>	40000	40000
<b>Nominal Lifetime (hrs)</b>	40000	40000
<b>Switch Cycles</b>	50000	50000
<b>Peak Candelas (cd)</b>	165	165
<b>CRI</b>	82	83
<b>Dimmable</b>	No	No
<b>Retrofit</b>	Yes	Yes
<b>Power Factor</b>	0.95	0.95
<b>Start Time (s)</b>	0.25	0.25
<b>Warm-up Time (s)</b>	Instant full light	Instant full light
<b>Inrush Current (A)</b>	16.4	16.4
<b>Inrush Pulse Time (microseconds)</b>	3.3	3.3
<b>Length (mm)</b>	590	590
<b>Diameter (mm)</b>	26	26

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<b>Mercury (mg)</b>	0	0
<b>Clean-up instructions</b>	N/A	N/A
<b>Rated Power (W)</b>	8.00	8.00
<b>Rated Luminous Flux (lm)</b>	1000	1000
<b>LMF at Lifetime</b>	0.75	0.75
<b>SDCM of CCT</b>	<6	<6
<b>Ambient Temperature (°C)</b>	-20 to 40	-20 to 40
<b>Barcode</b>	-	5060063429908

## Product Markings

	KPRO08T8-FRO-W40	KPRO08T8-FRO-W65
<b>Manufacturer</b>	Kosnic	Kosnic
<b>Product Code</b>	KPRO08T8-FRO-W40	KPRO08T8-FRO-W65
<b>Voltage</b>	220-240Vac 50-60Hz	220-240Vac 50-60Hz
<b>Nominal Power (W)</b>	8	8
<b>Current (mA)</b>	37	37
<b>CE Mark</b>	Yes	Yes
<b>WEEE Mark</b>	Yes	Yes
<b>Batch Code</b>	Yes	Yes

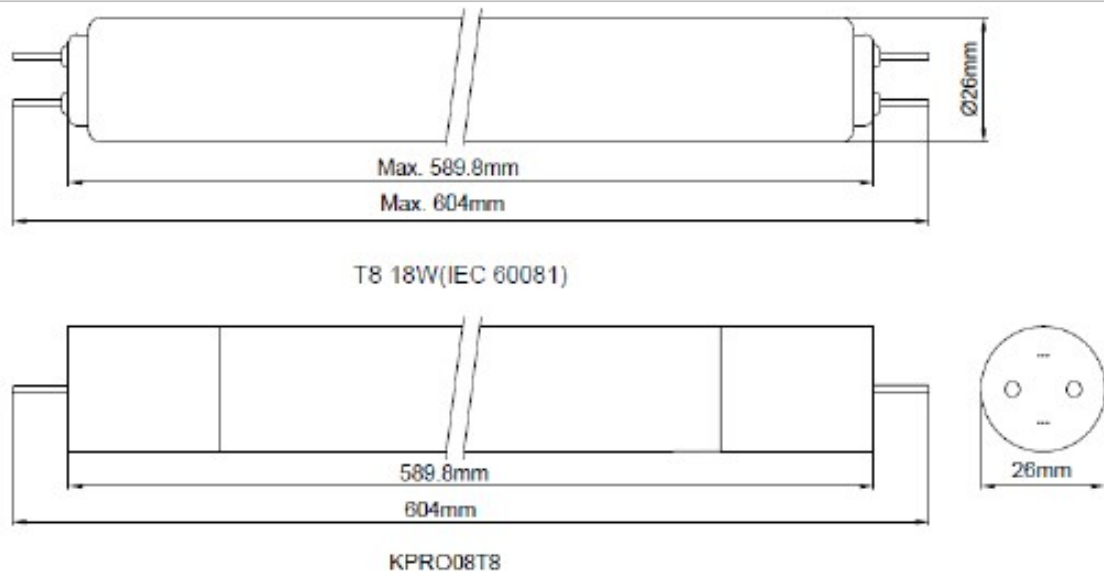
## Energy Label

	KPRO08T8-FRO-W40	KPRO08T8-FRO-W65
<b>Manufacturer</b>	Kosnic	Kosnic
<b>Product Code</b>	KPRO08T8-FRO-W40	KPRO08T8-FRO-W65
<b>Energy Class</b>	A++	A++
<b>Energy Consumption (kWh/1000h)</b>	8	8

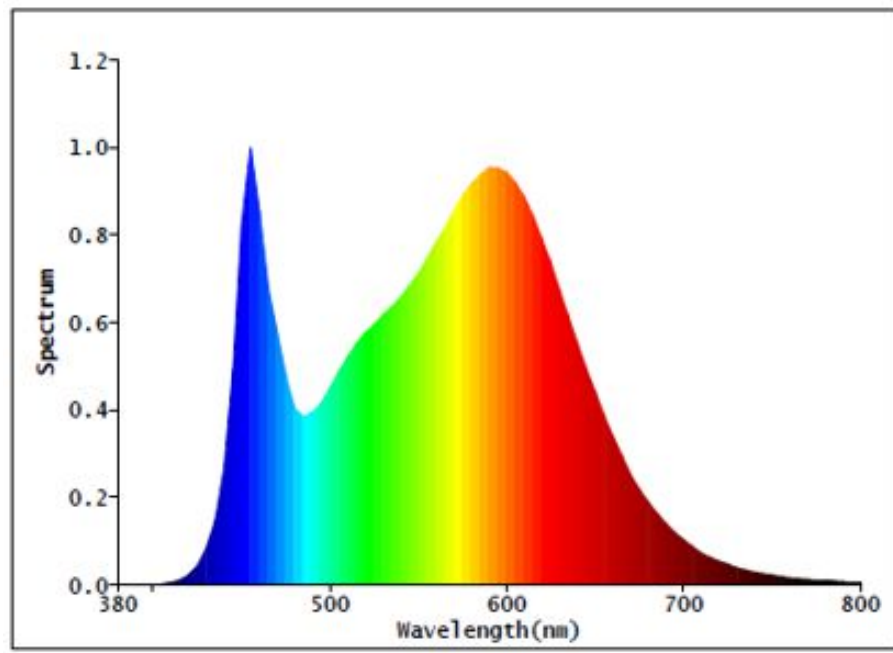
## Packaging

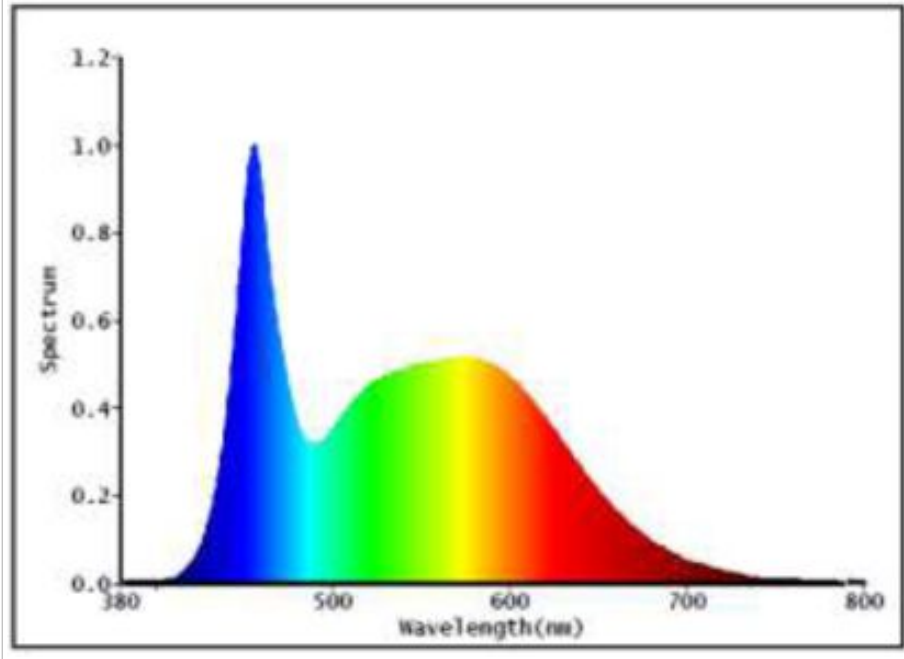
	KPRO08T8-FRO-W40	KPRO08T8-FRO-W65
<b>Outer Box Length (mm)</b>	720	720
<b>Outer Box Width (mm)</b>	215	215
<b>Outer Box Height (mm)</b>	120	120
<b>Volume</b>	0.018576	0.018576
<b>Box Quantity</b>	10	10
<b>Outer Box Weight (kg)</b>	2.11	2.11

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KPRO08T8-FRO-W65



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