



## **KTDL50GL**

50w LED Global Track Downlight, 40000hrs



## **Product Overview**

The Kosnic LED Tracklight is suitable for use with the Global 3 Circuit Track System. With a 350 degree rotation and 180 degree tilt, the Kosnic LED Tracklight is able to deliver a lot of light right where you need it. The LED Tracklight is particularly suitable for retail display, showrooms, galleries, and museums.

# Features

Simple and elegant appearance.

Uniform soft light for perfect presentation without dark areas.

Easy to install with Global 3 Circuit Track System.

High CRI.

High lumen output.

Long life of 40,000h.

Instant start.

Negligible UV output.

Mercury free.

# Specifications

	KTDL50GL-B30 <sup>[1]</sup>	KTDL50GL-B40 <sup>[1]</sup>	KTDL50GL-B50 <sup>[1]</sup>
	KTDL50GL-S30 <sup>[2]</sup>	KTDL50GL-S40 <sup>[2]</sup>	KTDL50GL-S50 <sup>[2]</sup>
<b>Shape / Type</b>	Tracklight	-	Tracklight
<b>Colour Finish</b>	White	-	White
<b>Materials</b>	Diecast Aluminium	-	Diecast Aluminium
<b>Optics Type</b>	Reflector	-	Reflector
<b>Wattage (w)</b>	50	-	50
<b>Total Lumens (lm)</b>	4100	-	4100
<b>Input Current (mA)</b>	229	-	229
<b>Input Voltage</b>	220-240Vac	-	220-240Vac
<b>CCT Temperature (k)</b>	3000	-	5000
<b>CCT Name</b>	Warm 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>	15970 <sup>[1]</sup> 7220 <sup>[2]</sup>	-	15970 <sup>[1]</sup> 7220 <sup>[2]</sup>
<b>Beam Angle (°)</b>	20 <sup>[1]</sup> 40 <sup>[2]</sup>	-	20 <sup>[1]</sup> 40 <sup>[2]</sup>
<b>CRI</b>	82	-	82
<b>Dimmable</b>	No	-	No
<b>Suitable for Accent Lighting</b>	Yes	-	Yes
<b>Power Factor</b>	0.95	-	0.95
<b>IP Rating</b>	IP20	-	IP20
<b>Class Protection</b>	Class I	-	Class I

Unit D2 Kennetside, Bone Lane  
Newbury, Berkshire

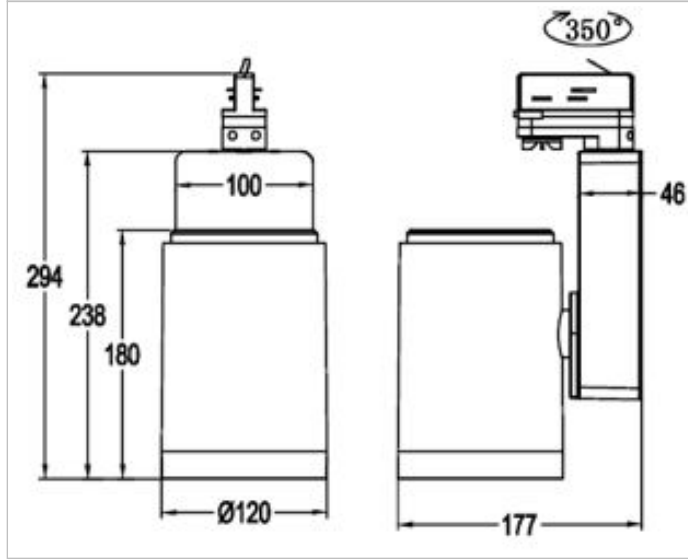
T: 01635 523 713 E: sales@kosnic.com W: <http://www.kosnic.com>

<b>Connection</b>	Global 3 Circuit Track	-	Global 3 Circuit Track
<b>Start Time (s)</b>	0.1	-	0.1
<b>Warm-up Time (s)</b>	Instant full light	-	Instant full light
<b>Length (mm)</b>	238	-	238
<b>Width (mm)</b>	120	-	120
<b>Depth (mm)</b>	177	-	177
<b>Mercury (mg)</b>	0	-	0
<b>Rated Power (W)</b>	50.00	-	50.00
<b>Rated Luminous Flux (lm)</b>	4100	-	4100
<b>LMF at Lifetime</b>	0.75	-	0.75
<b>SDCM of CCT</b>	<6	-	<6
<b>Ambient Temperature (°C)</b>	-20 to 50	-	-20 to 50

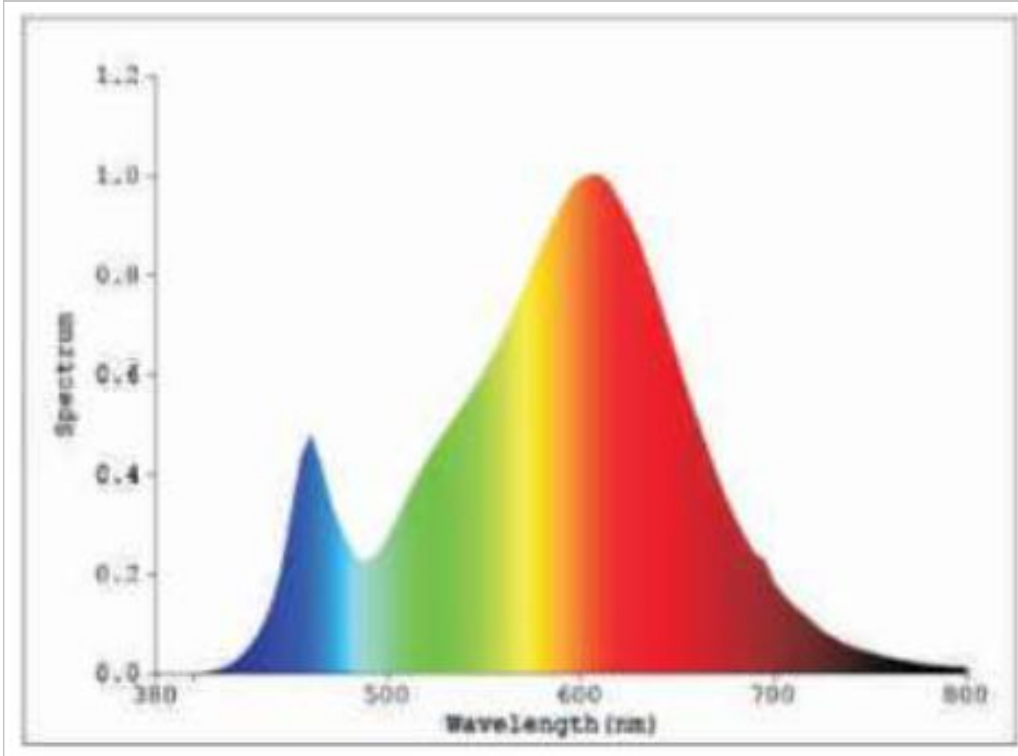
## Packaging

	KTDL50GL-B30 <sup>[1]</sup>	KTDL50GL-B40 <sup>[1]</sup>	KTDL50GL-B50 <sup>[1]</sup>
	KTDL50GL-S30 <sup>[2]</sup>	KTDL50GL-S40 <sup>[2]</sup>	KTDL50GL-S50 <sup>[2]</sup>
<b>Outer Box Length (mm)</b>	475	-	475
<b>Outer Box Width (mm)</b>	400	-	400
<b>Outer Box Height (mm)</b>	335	-	335
<b>Volume</b>	0.06365	-	0.06365
<b>Box Quantity</b>	6	-	6
<b>Outer Box Weight (kg)</b>	15	-	15

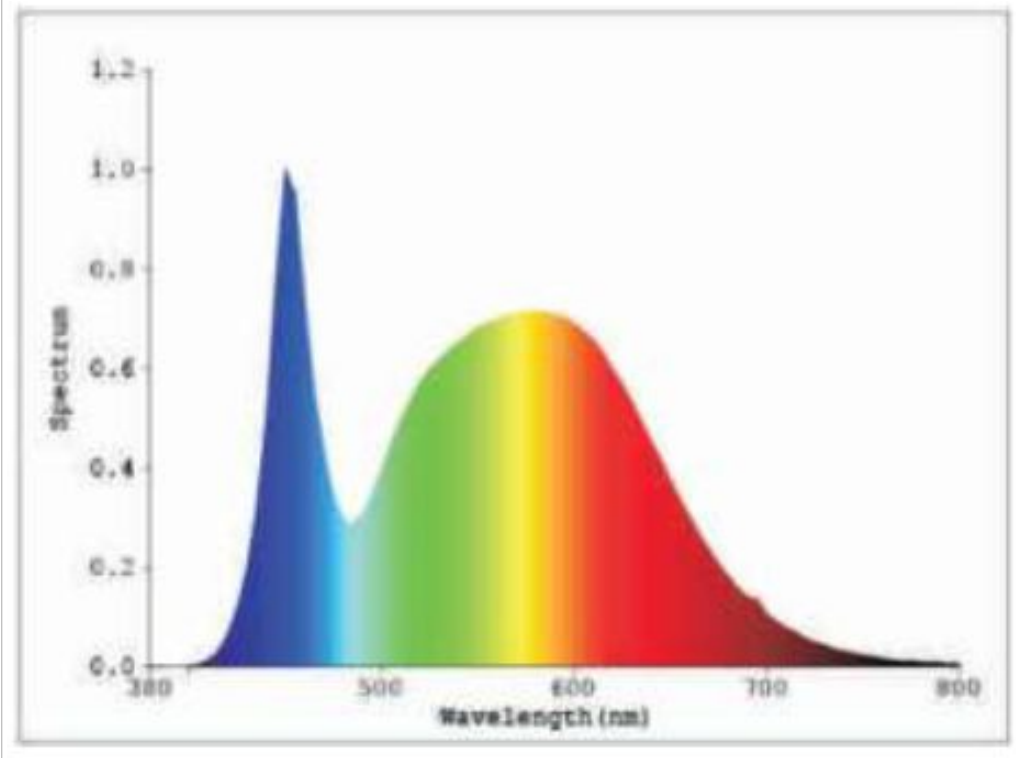
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KTDL50GL-B50  
KTDL50GL-S30  
KTDL50GL-S40  
KTDL50GL-S50



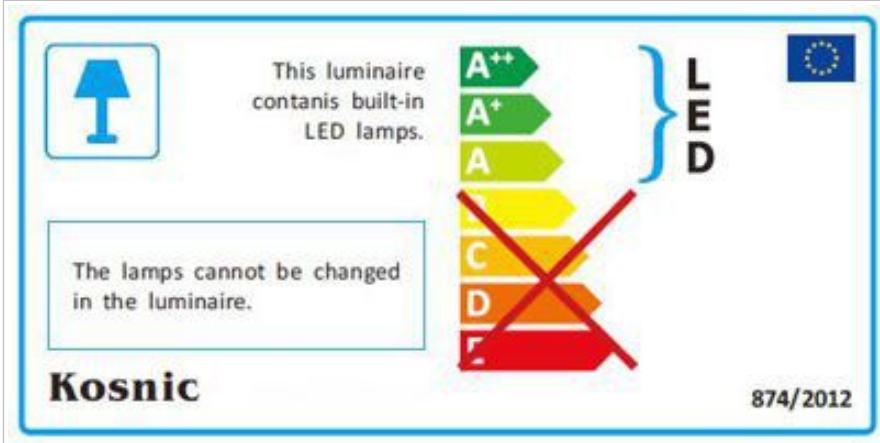
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KTDL50GL-S30



KTDL50GL-B50  
KTDL50GL-S50



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