



## **KBTN27-48LS14/SCT**

Trent, 27-48W, CCT Switchable LED Batten



## **Product Overview**

The Kosnic Trent non-corrosive LED battens are wattage and CCT (colour temperature) switchable with a unique lens to enhance light output and use high performance LEDs to offer outstanding lumen efficiency. The battens are suitable for a wide range of indoor and outdoor applications including warehouses, factories and garages. The product range is also available with a built-in emergency and/or sensor module.

# Features

Switchable wattage and CCT

Durable and rugged IP65 IK10 polycarbonate and ABS construction

Optional built-in emergency module

Optional built-in microwave sensor

High efficiency of 130lm/W

Suitable for through-wiring

Long operational life of 40,000h

Instant start

## Microwave Sensor

The optional microwave motion sensor can be adjusted to control the operational ambient light level threshold, detection sensitivity and illumination time. It includes an override function.

## Emergency Module

The optional emergency module provides power in the event of a cut in the supply and must be wired to the un-switched supply through the un-switched Live terminal. The battery will supply the luminaire for over 3 hours at a reduced output.

# Specifications

<b>Current (mA)</b>	27W - 122, 34W - 151, 41W - 182, 48W - 213
<b>Voltage</b>	220-240Vac 50-60Hz
<b>Luminous Flux</b>	27W 3000K - 3240lm, 34W 3000K - 4080lm, 41W 3000K - 4920lm, 48W 3000K - 5760lm, 27W 4000/6000K - 3510lm, 34W 4000/6000K - 4420lm, 41W 4000/6000K - 5330lm, 48W 4000/6000K - 6240lm
<b>CCT Temperature (k)</b>	3000/4000/6000
<b>CCT Name</b>	Warm White / Cool White / Day Light
<b>Switch Cycles</b>	50000
<b>CRI</b>	>80
<b>Dimmable</b>	No
<b>Power Factor</b>	>0.96
<b>IP Rating</b>	IP65
<b>Class Protection</b>	Class I
<b>IK Rating</b>	IK10
<b>Connection</b>	Wiring terminals
<b>Start Time (s)</b>	0.45
<b>In-rush current (peak/duration)</b>	13.5A / 170s
<b>Length (mm)</b>	1570
<b>Width (mm)</b>	97
<b>Depth (mm)</b>	82
<b>Weight (kg)</b>	2.46
<b>LMF at Lifetime</b>	0.75
<b>SDCM of CCT</b>	<6
<b>Ambient Temperature (°C)</b>	-20 to 40
<b>Emergency Module</b>	LFP7302-S20
<b>Emergency Luminous Flux (lm)</b>	500

Unit D2 Kennetside, Bone Lane  
Newbury, Berkshire

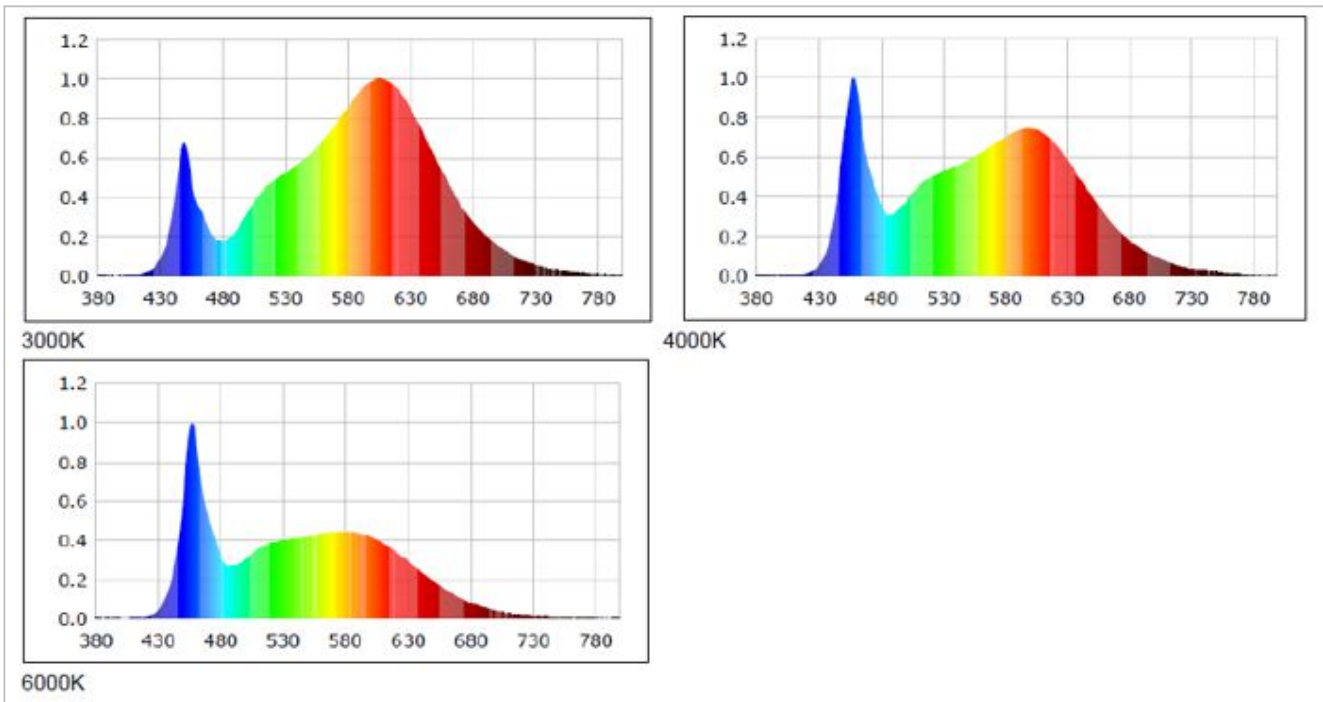
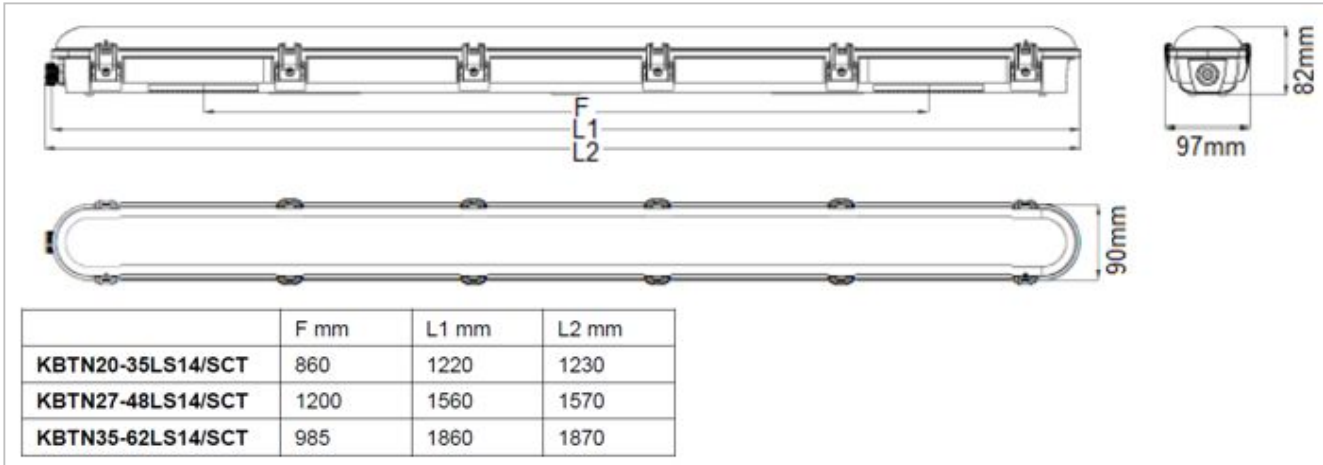
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Flicker Percent

15%

Lifetime (h)

40000



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This luminaire contains built-in LED lamps.



} LED



The lamps cannot be changed in the luminaire.

**Kosnic** (Product Code)

874/2012