



KBTN35-62LS14/SCT

Trent, 35-62W, 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

Current (mA)	35W - 155, 44W - 195, 53W - 235, 62W - 275
Voltage	220-240Vac 50-60Hz
Luminous Flux	35W 3000K - 4200lm, 44W 3000K - 5280lm, 53W 3000K - 6360lm, 62W 3000K - 7440lm, 35W 4000/6000K - 4550lm, 44W 4000/6000K - 5720lm, 53W 4000/6000K - 6890lm, 62W 4000/6000K - 8060lm
CCT Temperature (k)	3000/4000/6000
CCT Name	Warm White / Cool White / Day Light
Switch Cycles	50000
CRI	>80
Dimmable	No
Power Factor	>0.98
IP Rating	IP65
Class Protection	Class I
IK Rating	IK10
Connection	Wiring terminals
Start Time (s)	0.45
In-rush current (peak/duration)	13.5A / 170s
Length (mm)	1870
Width (mm)	97
Depth (mm)	82
Weight (kg)	2.86
LMF at Lifetime	0.75
SDCM of CCT	<6
Ambient Temperature (°C)	-20 to 40
Emergency Module	LFP7302-S20
Emergency Luminous Flux (lm)	500

Unit D2 Kennetside, Bone Lane
Newbury, Berkshire

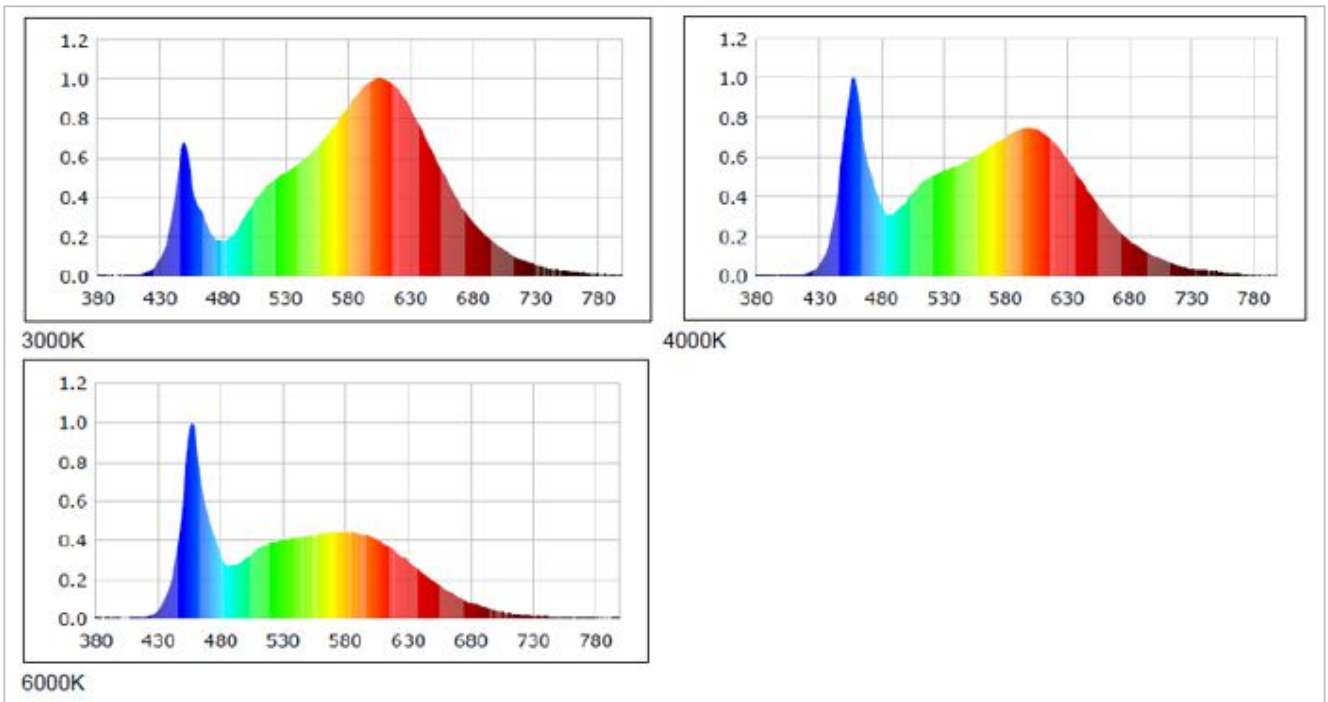
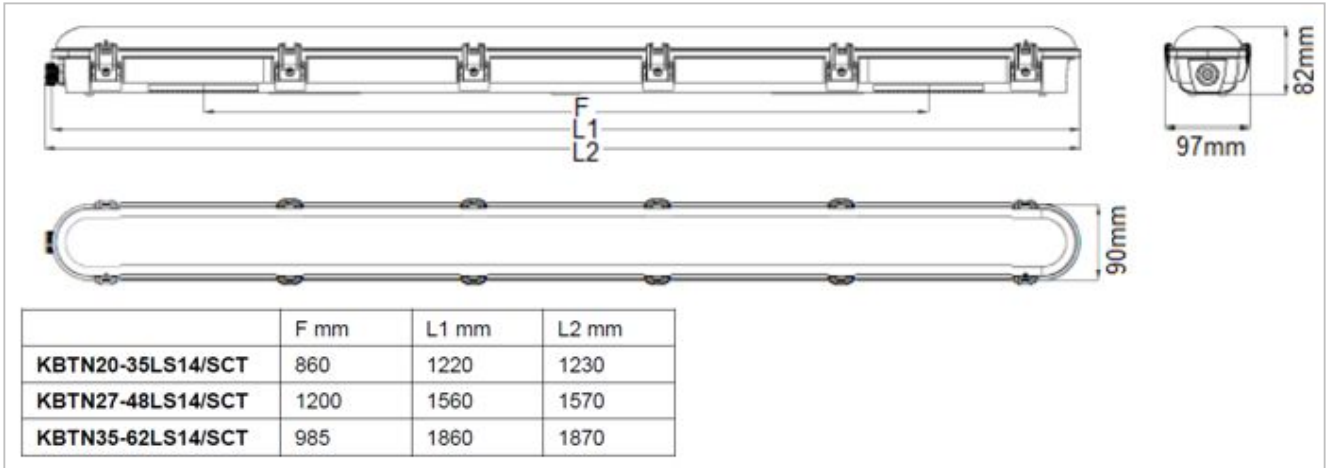
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Flicker Percent

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