



Lena

Lena 5ft Interior batten with integrated LED

The Kosnic LED integrated battens utilise high performance LEDs to offer outstanding lumen efficiency. The battens have a switchable CCT (3000/4000/6000K) and are flicker-free so they are suitable for a wide range of applications including offices, corridors, warehouses, factories and garages. The product range also has the option to build-in an emergency module and a microwave motion and daylight sensor.

KBTNLS48LS1/SCT (5299)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	220
Rated Power (W)	48
CCT Words	Warm White, Cool White, Day Light
CCT (K)	3000k, 4000k, 6000k
Total Luminous Flux (lm)	5280 (3000k), 5760 (4000k), 5760 (6000k)
Nominal Lifetime (h)	40000
Power Factor	0.95
SDCM of CCT	<6
Flicker %	2
Dimensions L x W x D (mm)	1525 x 90 x 76
Weight (kg)	2
Protection Rating	Class I
Emergency Luminous Flux (lm)	500 with CEW05LBL
In-rush current (peak/duration) (A)	36 / 42 us
IP Rating	IP20
Ambient Temperature Range (°C)	-20 to 40

Light Source Specification

Light Source Cap Type (or other interface)	Wiring
Dimmable (Y/N/Specific dimmer)	N
CCT	3000k, 4000k, 6000k
CRI	>80
Lumen Maintenance Factor (x.xx)	0.75

Optional Gears and Accessories

Accessories 1	Emergency Module CEW05LBL/N
Accessories 2	CEW05LBL/S Self-test Emergency Module
Accessories 3	KBTNLS1-MWS2 Microwave Sensor

Accessories 4

KPTBTN/SUS1 Pair of 1m suspension wires

Accessories 5

KBTNLS1-BESA Mounting Clip for BESA box

Technical Drawings

