



Lena

Lena 6ft 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.

KBTNLS65LS1/SCT (05445)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	297
Rated Power (W)	65
CCT Words	Warm White, Cool White, Day Light
CCT (K)	3000k, 4000k, 6000k
Total Luminous Flux (lm)	7150 (3000k), 7800 (4000k), 7800 (6000k)
Nominal Lifetime (h)	40000
SDCM of CCT	<6
Flicker %	2
Power Factor	0.95
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	2.35
In-rush current (peak/duration) (A)	43 / 45 us
Protection Rating	Class I
IP Rating	IP20
Emergency Luminous Flux (lm)	500 with CEW05LBL

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

