

Congo

5ft Twin non-corrosive linear luminaire with integrated LED

The Kosnic LED Congo non-corrosive battens utilise high performance LEDs to offer outstanding lumen efficiency and have a switchable colour temperature (3000/4000/6000K). The battens are suitable for a wide range of commercial applications including warehouses, factories and garages. The product range also has the option to fit an emergency module and a microwave motion sensor.

CON5FT62-SCT

Specification

Voltage (eg 220-240 Vac 50/60Hz)	220-240Vac 50/60Hz
Current (mA)	284
Rated Power (W)	62
CCT Words	Cool White
CCT (K)	4000 (3000, 6000)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	51000
Total Luminous Flux (lm)	7400 (6850, 7400)
Power Factor	0.95
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Dimensions L x W x D (mm)	1500*127*89 mm
Weight (kg)	2.6
In-rush current (peak/duration) (A)	41 A/48 µs
Protection Rating	Class I
IK Rating	IK10
IP Rating	IP65
Ambient Temperature Range (°C)	-20 to 40
Emergency Luminous Flux (lm)	300(with BEM03 and BEM03/ST)

Depth (mm)	1480
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Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Terminal
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	53
Energy Efficiency Class (NEW FORMULA)	D (E, D)
Useful Luminous Flux (lm)	8500 (7700, 8500)
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000 (3000, 6000)
On-Mode Power (Pon) (W)	53
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84

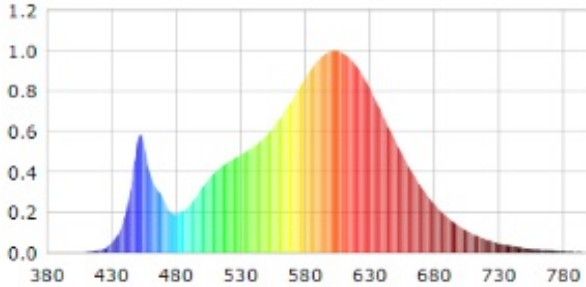
Height (mm)	6
Width (mm)	110
Depth (mm)	1480
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.372 (0.437, 0.309)
Chromaticity Co-Ordinates (Y)	0.367 (0.402, 0.335)
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
R9 CRI (LED/OLED)	3 (15, -10)
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	48Vdc 1100mA

Gears and Accessories

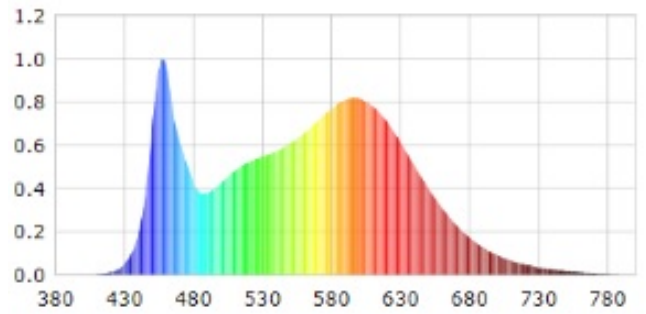
Component 1

Push-in Batten Emergency module BEM03

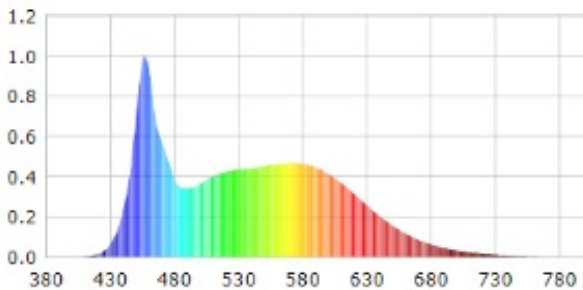
Technical Drawings



3000K



4000K



6000K

