



Arno Pro

Arno Pro 36W/48W Wattage and CCT switchable interior LED batten

The Kosnic Arno Pro Integrated Battens utilise high performance LEDs to offer outstanding lumen efficiency within a very economic package. The battens are a low-profile design suitable for a wide range of general lighting applications from commercial premises to warehouses, factories and garages.

ARNP5F48-SCT (06468)

Specification

Voltage (eg 220-240 Vac 50/60Hz)	220-240Vac 50/60Hz
Current (mA)	220 (165)
Rated Power (W)	48 (36)
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 6000)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	34000
Total Luminous Flux (lm)	6300 (4900 - 36W, 3000K) (5200 - 36W 4000k/6000k) (5900 - 48W, 3000k) (6300 - 48W, 6000k)
Power Factor	0.95
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Dimensions L x W x D (mm)	1524 x 71 x 46
Weight (kg)	0.65
In-rush current (peak/duration) (A)	6.4A / 800us
Protection Rating	Class II
IK Rating	IK08
IP Rating	IP20
Ambient Temperature Range (°C)	-20 to 40
Depth (mm)	1524

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Wires
Mains / Non-Mains (MLS/NMLS)	MLS

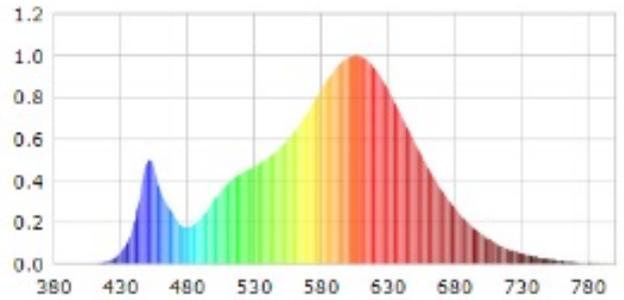
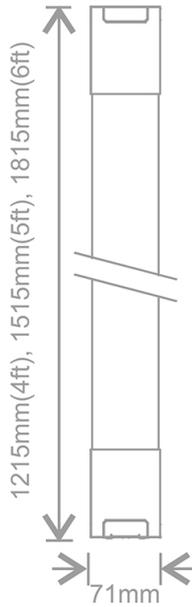
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	48
Energy Efficiency Class (NEW FORMULA)	E
Useful Luminous Flux (lm)	6300 (4900 - 36W, 3000k) (5200 - 36W, 4000k/6000k) (5900 - 48W, 3000k) (6300 - 48W, 6000k)
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000 (3000 , 6000)
On-Mode Power (Pon) (W)	48
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	46
Width (mm)	71
Depth (mm)	1524
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.379 (0.443 - 3000k) (0.331 - 6000k)
Chromaticity Co-Ordinates (Y)	0.369 (0.403 - 3000k, 0.345 - 6000k)
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)	20 (5, 15)
Survival Factor (x.xx)	0.9

Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	0.95
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	0.1
Stroboscopic effect metric (SVM) (x,x)	0.1

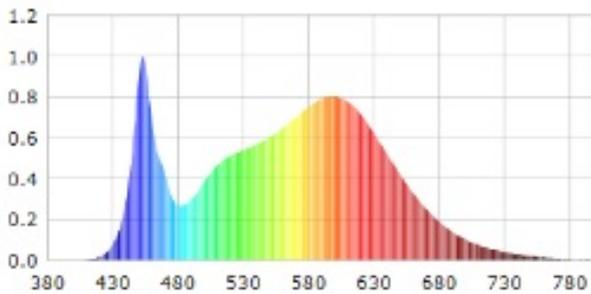
Optional Gears and Accessories

Component 1	Motion Sensor KBTNLS1-MWS2
Accessories 1	Suspension Kit SUS02

Technical Drawings



3000k



4000k