7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Milo

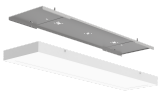
Kosnic
LIGHTING • SIMPLY BETTER

06512 MIL4F27-W40

Milo, Edge-lit batten, watt switching 23/27W, 4ft, 4000K

- Designed to replace the popular twin T8 surface modular
- Flicker-free driver as standard
- DALI, 1-10V (0-10V) and PUSH alternative driver available
- Optional plug-in emergency modules, available in manual, self-test and DALI
- BESA box fitting points
- UGR<19





Overview

The Kosnic Milo LED battens are replacements for standard ceiling battens. These advanced battens are suitable for all areas, including visually demanding non-transient task areas such as offices and educational premises where users require uniform light to maintain well-being.

III IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK04
IP Rating	IP20
Protection Rating	Class III
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	50,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	MIL4F27-W40
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	28A/100µs
Default Power	27 W
Driver Code/Part number	Philips CertaDrive 28W 0.7A 40V 230V I
Driver Maximum Power (W)	28 W
Driver Output Current (mA)	700
Power Factor	>0.94
Driver Power Factor	0.9
Default CCT	4,000 K
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	2,800 lm
Maximum Efficiency	104 lm/W
Emergency Luminous Flux	480 lm
L70B50 Lifetime (h) @Ta 25 °C	60,000 h
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
L90B10 Lifetime (h) @Ta 25 °C	40,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	850
Blue Light Hazard	RG1
Weight	5.5Kg
Dimensions (L x W x D) (mm)	1255x310x50
LS Energy Efficiency Class	F

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Kosnic.com
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Optional Gear

Product Code	Description	Type
UEM04/ST	Universal Emergency Module Pro 4W Self Test	Self-test Emergency Module
UEM04	Universal Emergency Module Pro 4W	Emergency Module
UEM03/ST	Universal Emergency Module 3W Self Test	Self-test Emergency Module
UEM03	Universal Emergency Module 3W	Emergency Module
CYC030TDC30-90	30W DALI2 1-10V primary push dim driver (KL30C-PDiiV)	Dimmable Driver
UEM04/DA	Universal Emergency Module Pro DALI 4W	Emergency Module
DRC30/DA	DALI-2 Dimmable Driver 30W 1-10V Push dimming	Dimmable Driver

Accessories

Product Code	Description	Type
SUS-BTN04	Suspension for Niva Kasai Kennet Milo Congo Trent Avon Indus, 4 wires included, max. 1m drop	Suspension Kit
SUS04	LED Panel & Slim Line 2 suspension kit (4 cables per bag)	Suspension Kit
SUS04/25	Suspension kit 2.5m Alden & Nevis & Slim Line 2 (4 cables per bag)	Suspension Kit

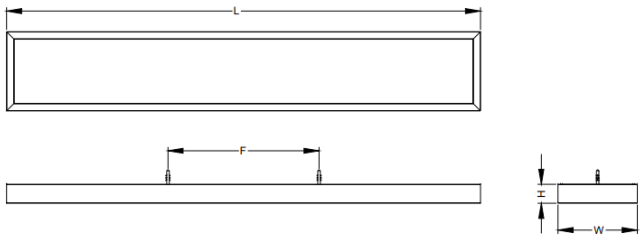
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Protection Rating	Class III
Installation Area	Internal



Product Code	Length(mm)	Width(mm)	Height (mm)	Fixing (mm)
4F	1255	310	50	800
5F	1555	310	50	800

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Kosnic.com

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