

7 7 Years
Product Warranty
UK Only

2 2 Years
On-Site Warranty
Main-land UK Only

Avon 5



08771 AVO55FT-W40

Avon 5 non-corrosive batten 5ft twin 34/44/52/60W 4000K

- High efficiency up to 170lm/W
- Optional plug-in ON/OFF sensor compatible with Uni-Remote
- Switchable wattage
- Optional plug-in emergency modules, available in standard, self-test and DALI
- T8 non-corrosive LED replacement
- Opal diffuser
- 20mm conduit entry
- IP66 and vandal resistant (IK08)



Overview

The Kosnic Avon 5 LED non-corrosive battens utilise high performance LEDs to offer outstanding lumen efficiency and are suitable for a wide range of commercial applications including warehouses, factories and garages. The product range has optional microwave sensor and emergency options.



IP66



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP66
Materials	Housing: Polycarbonate
Protection Rating	Class I
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	179,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62493:2015+A1:2022
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

Technical Summary

Product Code	AVO55FT-W40
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	45A/200 µs
Settable Wattages	34W, 44W, 52W, 60W
Driver Code/Part number	LF-FMR060YSIII (LIFUD)
Driver Maximum Power (W)	60 W
Driver Output Current (mA)	200/ 250/ 300/ 350
Power Factor	0.90
Driver Power Factor	>0.9
Default CCT	4,000 K
SDCM of CCT	<3
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	9,600 lm
Maximum Efficiency	170 lm/W
Emergency Luminous Flux	350 lm
L70B50 Lifetime (h) @Ta 25 °C	287,000 h
L80B10 Lifetime (h) @Ta 25 °C	179,000 h
L90B10 Lifetime (h) @Ta 25 °C	83,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	850
Blue Light Hazard	RG1
Weight	2.2Kg
Dimensions (L x W x D) (mm)	1565x117x80
Conduit Entry 20mm	Yes
LS Energy Efficiency Class	C

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Optional Gear

Product Code	Description	Type
BEM303	Batten UEM 3W emergency module for battens	Emergency Module
BEM303/SST	Batten UEM Duo 3W Manual/Self test emergency module for Kosnic battens	Emergency Module
BEM303/DA	Batten UEM 3W DALI switchable for battens for battens	Emergency Module
HON-M	Hontza Plug in microwave motion & daylight sensor	Microwave Sensor

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
SUS-BTN04/25	Batten Suspension Kits 2.5m length, 4 wires included	Suspension Kit
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control
AVO5-CLIP	Anti-vandal clips include 16pcs	Clips/Brackets

Rated Power (W)	Current (mA)	Lumen (lm)
34	171	5780
44	207	7040
52	247	8320
60	285	9600

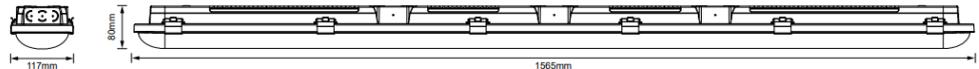
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General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP66
Materials	Housing: Polycarbonate
Nominal Lifetime (h)	50,000 h
Protection Rating	Class I
Installation Area	Internal and External



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