7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Avon Power

Kosnic
LIGHTING • SIMPLY BETTER

08755 AVOPW5FT-W40

Avon Power 65W/75W/85W/95W non-corrosive 5ft linear 4000K

- High efficiency up to 200lm/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
- IP65 and vandal resistant (IK08)



Overview

The Kosnic Avon Power LED non-corrosive batten utilises 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	102,000 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
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	AVOPW5FT-W40
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	58A/156µs
Settable Wattages	65W, 75W, 85W, 95W
Driver Code/Part number	Xitanium 100W 350-500mA 200V DS 230V (Philips)
Driver Maximum Power (W)	104 W
Driver Output Current (mA)	350 / 400 / 450 / 500
Power Factor	0.9
Driver Power Factor	>0.9
Default CCT	4,000 K
SDCM of CCT	<3
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	19,000 lm
Emergency Luminous Flux	320 lm
L70B50 Lifetime (h) @Ta 25 °C	155,000 h
L80B10 Lifetime (h) @Ta 25 °C	102,000 h
L90B10 Lifetime (h) @Ta 25 °C	55,000 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
LS Energy Efficiency Class	B

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

Kosnic Lighting KosnicUK KosnicLightingUK

7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Avon Power

Kosnic
LIGHTING • SIMPLY BETTER

08755 AVOPW5FT-W40

Optional Gear

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

Accessories

Product Code	Description	Type
AVO5-CLIP	Anti-vandal clips include 16pcs	Clips/Brackets
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

Overview

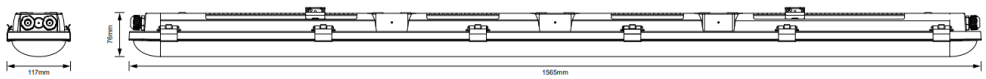
The Kosnic Avon Power LED non-corrosive batten utilises high performance LEDs to offer outstanding lumen efficiency and are suitable for a wide range of commercial applications including warehouses, factories and garages. The product range has optional microwave sensor and emergency options.

IP66

General Information

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

Rated Power (W)	Current (mA)	Lumen (lm)
65	300	13000
75	340	15000
85	390	17000
95	440	19000



Tel: 01635 523 713
Email: sales@kosnic.com
Kosnic.com
Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK