

**7** 7 Years  
Product Warranty  
UK Only

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

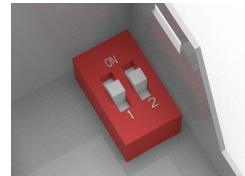


# Avon 4

08034 AVO44FS18-W40/S

## Avon 4 sensor non-corrosive batten 4ft single 10/13/16/18W 4000K

- T8 non-corrosive LED replacement
- Optional emergency module
- IP65 and vandal resistant
- Optional built-in ON/OFF microwave sensor
- Opal diffuser
- 20mm conduit entry



### Overview

The Kosnic Avon 4 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.



**IP65**



### General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP65
Nominal Lifetime (h)	50,000 h
Protection Rating	Class I
Installation Area	Internal and External

### Technical Summary

Product Code	AVO44FS18-W40/S
Input Voltage Supply	220-240Vac 50/60Hz
Settable Wattages	10W, 13W, 16W, 18W
Power Factor	0.90
Default CCT	4,000 K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	2,340 lm
Maximum Efficiency	135 lm/W
Maintained Luminous Flux	350 lm
L80B10 Lifetime (h) @Ta 25 °C	139,000 h
Nominal Lifetime (h)	50,000 h
Weight	1.45Kg
Dimensions (L x W x D) (mm)	1200x91x78



Kosnic Lighting



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## Optional Gear

Product Code	Description	Type
BEM203	3W standard UEM for linear LED luminaire	Emergency Module
BEM203/ST	3W self-test UEM for linear LED luminaire	Self-test Emergency Module
BEM203/DA	Batten UEM DALI-2, 3W emergency module for Kosnic LED batten luminaires	Emergency Module
BEM303	Batten UEM 3W emergency module for batters	Emergency Module
BEM303/ST	Batten UEM 3W Self test emergency module for batters	Self-test Emergency Module
BEM303/DA	Batten UEM 3W DALI switchable for batters for batters	Emergency Module
PIR-SID	P30 Exterior PIR Sensor Side-Mount with RMT-UNI control	PIR 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

Power (W)	Length (ft)	Current (mA)	Lumen (lm)
10	4	48	1350
13	4	63	1700
16	4	77	2100
18	4	87	2340

## Overview

The Kosnic Avon 4 LED non-corrosive batters 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.



**IP65**



## General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
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Product Code	Length(mm)	Width(mm)	Depth(mm)
AVO44FS18	1200	91	78
AVO44FT36	1200	116	80
AVO45FS30	1500	91	78
AVO45FT60	1500	116	80

AVO44FS18  
AVO45FS30

AVO44FT36  
AVO45FT60



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