7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Avon Pro

Kosnic
LIGHTING • SIMPLY BETTER

08749 AVOP4FS-SCT

Avon Pro 4ft Single 10W/13W/16W/18W switchable CCT

- High efficieny up to 170lm/W
- Optional plug-in microwave corridor sensor compatiable with Uni-Remote
- Switchable wattage and CCT (3000/4000/6000K)
- 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)
- Optional plug-in DALI conversion module



Overview

The Avon Pro LED non-corrosive battens utilise high performance LEDs to offer outstanding lumen efficiency and are suitable for a wide range of commercial applications. The product range is completely customisable and has optional microwave sensor and emergency options and is both wattage and CCT switchable.

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
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	AVOP4FS-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	11A/250µs
Settable Wattages	10W, 13W, 16W, 18W
Driver Code/Part number	BK-PYN022E-A0350AYV (BOKE)
Driver Maximum Power (W)	22.05 W
Driver Output Current (mA)	200/ 250/ 300/ 350
Power Factor	0.90
Driver Power Factor	0.9
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<2%
Lumens Output Maximum	2,790 lm
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	1.45Kg
Dimensions (L x W x D) (mm)	1265x85x80
Conduit Entry 20mm	Yes
LS Energy Efficiency Class	C

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 Pro

Kosnic
LIGHTING • SIMPLY BETTER

08749 AVOP4FS-SCT

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
SOV-M/D	Sova Plug-in microwave motion and 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

Rated Power (W)	Current (mA)	CCT (K)	Lumen (lm)
10	55	3000 (Warm White)	1550
10	55	4000 (Cool White)	1700
10	55	6000 (Day Light)	1650
13	60	3000 (Warm White)	2010
13	60	4000 (Cool White)	2010
13	60	6000 (Day Light)	2010
16	72	3000 (Warm White)	2240
16	72	4000 (Cool White)	2480
16	72	6000 (Day Light)	2400
18	80	3000 (Warm White)	2520
18	80	4000 (Cool White)	2790
18	80	6000 (Day Light)	2700

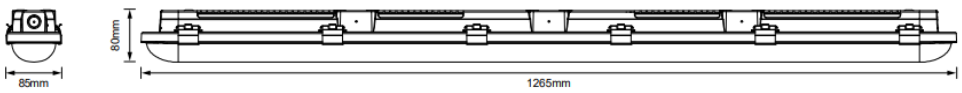
Overview

The Avon Pro LED non-corrosive battens utilise high performance LEDs to offer outstanding lumen efficiency and are suitable for a wide range of commercial applications. The product range is completely customisable and has optional microwave sensor and emergency options and is both wattage and CCT switchable.

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



AVOP4FS-SCT

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