7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Avon Pro

Kosnic
LIGHTING • SIMPLY BETTER

08750 AVOP5FS-SCT

Avon Pro 5ft Single 18W/23W/26W/30W 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.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP65
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	AVOP5FS-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	16.5A / 270µs
Settable Wattages	18W, 23W, 26W, 30W
Driver Code/Part number	BK-PYN042E-A0350AYV (BOKE)
Driver Maximum Power (W)	42 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	4,800 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	1.7Kg
Dimensions (L x W x D) (mm)	1565x85x80
Conduit Entry 20mm	Yes
LS Energy Efficiency Class	C

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Overview

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IP65

General Information

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

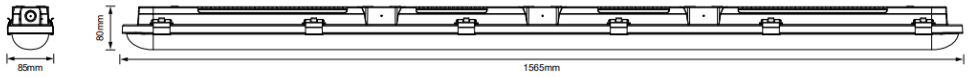
Optional Gear

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)
18	87	3000 (Warm White)	2610
18	87	4000 (Cool White)	2880
18	87	6000 (Day Light)	2790
23	100	3000 (Warm White)	3330
23	100	4000 (Cool White)	3680
23	100	6000 (Day Light)	3560
26	120	3000 (Warm White)	3770
26	120	4000 (Cool White)	4160
26	120	6000 (Day Light)	4030
30	135	3000 (Warm White)	4350
30	135	4000 (Cool White)	4800
30	135	6000 (Day Light)	4650



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