7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Avon Pro

Kosnic
LIGHTING • SIMPLY BETTER

08751 AVOP6FS-SCT

Avon Pro 6ft Single 32W/39W/46W/53W 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	AVOP6FS-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	19.5A / 310µs
Settable Wattages	32W, 39W, 46W, 53W
Driver Code/Part number	BK-PYN060E-A0350AYV (BOKE)
Driver Maximum Power (W)	60.2 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	9,010 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	2.1Kg
Dimensions (L x W x D) (mm)	1865x85x80
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

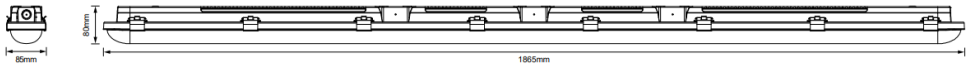
Optional Gear

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)
32	145	3000 (Warm White)	4960
32	145	4000 (Cool White)	5440
32	145	6000 (Day Light)	5280
39	175	3000 (Warm White)	6040
39	175	4000 (Cool White)	6630
39	175	6000 (Day Light)	6430
46	205	3000 (Warm White)	7130
46	205	4000 (Cool White)	7820
46	205	6000 (Day Light)	7590
53	230	3000 (Warm White)	8210
53	230	4000 (Cool White)	9010
53	230	6000 (Day Light)	8740



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