7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Arcus Pro

Kosnic
LIGHTING • SIMPLY BETTER

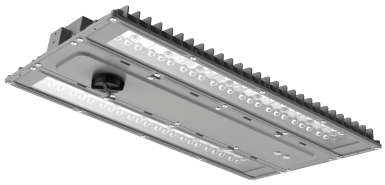
08597 ARCP200-S50

Arcus Pro Low Bay 100W/150W/200W switchable 40°x 100° 5000K

- High efficiency up to 171lm/W
- Optional plug-in emergency modules, available in standard, self-test and DALI
- Switchable wattage
- DALI dimming alternative driver available
- IP65, vandal resistant IK09
- Conduit, trunking or surface-mounting
- BESA box fitting points
- High rack optics

Overview

The Arcus Pro adds wattage switching to the Arcus range, while keeping all the modularity. Along with the plug in sensors and multiple mounting options the Arcus Pro also has an option for DALI control. The Arcus Pro offers great energy saving and flexible modular design.



IP65

General Information

Ambient Temperature Range (°C)	-30°C to 50°C
IK Rating	IK09
IP Rating	IP65
Materials	Housing: Die-cast alumimium
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	117,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62031:2020, 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	ARCP200-S50
Input Voltage Supply	100-277Vac 50/60Hz
Inrush Current (peak/duration) (A)	100A/316µs
Settable Wattages	100W, 150W, 200W
Driver Code/Part number	SS-200NH-E260BHB (Sosen)
Driver Maximum Power (W)	200
Driver Output Current (mA)	770-1000
Power Factor	0.95
Driver Power Factor	0.97
Default CCT	5,000 K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	30,400 lm
Emergency Luminous Flux	850 lm
L70B50 Lifetime (h) @Ta 25 °C	187,000 h
L80B10 Lifetime (h) @Ta 25 °C	117,000 h
L90B10 Lifetime (h) @Ta 25 °C	54,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	4.15Kg
Dimensions (L x W x D) (mm)	473x270x50
BESA Entry	True
Beam Angle - Lumi (°)	40x100
LS Energy Efficiency Class	C

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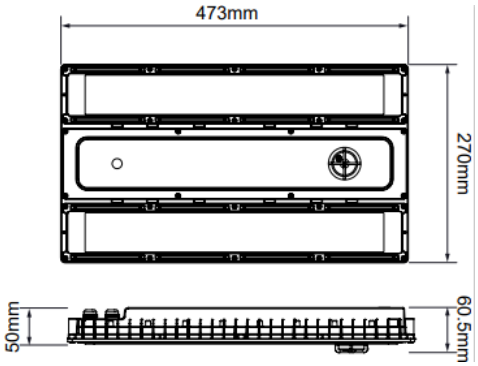
Optional Gear

Product Code	Description	Type
CON-P	Condor PIR sensor with Zhaga Socket Small lens 10m detection range	PIR Sensor
CON-P/BLE	Condor Bluetooth PIR sensor Zhaga connector ON/OFF 0-10V Dimming	PIR Sensor
MWS-ZGA	Zhaga microwave motion sensor, On/Off 1-10V dim output	Microwave Sensor
CONP-P	Condor Pro PIR Sensor with Zhaga connector	PIR Sensor
EMLB05/SST	Low Bay 5W EME Duo Manual & Self-test emergency module	Emergency Module
EMLB05/DA	Low Bay 5W EME DALI-2 & Self test emergency module	Self-test Emergency Module
MWS-RMT	Infrared remote control for microwave sensor, MH10 (for MWS-ZGA)	Remote Control

Accessories

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control

Power (W)	Current (mA)	Lumen (lm)
100	458	17100
150	686	24400
200	915	30400



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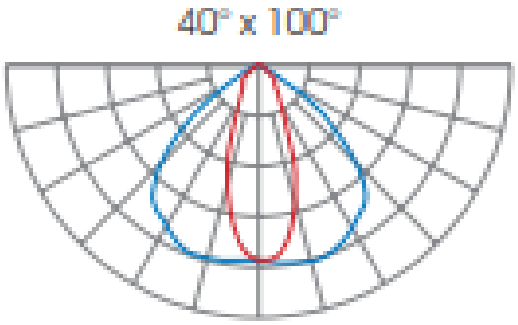
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