

7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only



Arcus 3

08325 ARC3100-WSCT

Arcus 3 lowbay 90°x110° 60/80/100W 4000/6500K switch Zhaga

- CCT switchable (4500K & 6500K)
- Plug in microwave motion & daylight sensor
- Wattage switching
- Plug-in emergency option
- Vandal resistant (IK10)
- Conduit, trunking or surface mounting
- BESA box fitting points



Overview

The Arcus 3 adds wattage and CCT switching to the Arcus range, while keeping all the modularity. Along with the plug in motion sensors and multiple mounting options the Arcus III also has an option for DALI control. The Arcus III offers great energy saving and flexible modular design.



IP20



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP20
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	54,000 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	ARC3100-WSCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	54A/79µs
Settable Wattages	60W, 80W, 100W
Settable Colour Temperatures	4500K, 6500K
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	14,000 lm
Maximum Efficiency	140 lm/W
Emergency Luminous Flux	750 lm
L70B50 Lifetime (h) @Ta 25 °C	54,000 h
L80B10 Lifetime (h) @Ta 25 °C	54,000 h
L90B10 Lifetime (h) @Ta 25 °C	39,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	3Kg
Dimensions (L x W x D) (mm)	616x154x80
Conduit Entry 20mm	Yes
Beam Angle - Lumi (°)	90x110
LS Energy Efficiency Class	D

Tel: 01635 523 713

Email: sales@kosnic.com

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Optional Gear

Product Code	Description	Type
MWS-ZGA	Zhaga microwave motion sensor, 1-10V dim output	Microwave Sensor
BEM05/ST	Emergency module 5W Self-test push-in for Kosnic Lowbays	Self-test Emergency Module
BEM05	Emergency module 5W standard push-in for Kosnic Lowbays	Emergency Module
PIR-ZGA	PIR sensor with Zhaga connector with ON/OFF 0-10V Dimming	PIR Sensor
MWS-DC	Plug-in microwave motion sensor 12V DC PWM	Microwave Sensor
MWS-RMT	Infrared remote control for microwave sensor, MH10 (for MWS-ZGA)	Remote Control

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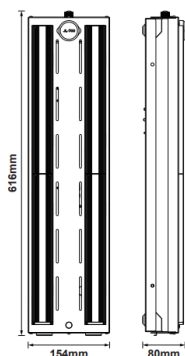
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Installation Area	Internal

Settable (Default in Bold)		Variable		
Rated Power (W)	CCT (K)	Maximum Current Draw (mA)	Total Luminous Flux (lm)	Power Factor
60	4500	284	8400	0.92
60	6500	284	8400	0.92
80	4500	370	11200	0.94
80	6500	370	11200	0.94
100	4500	458	14000	0.95
100	6500	458	14000	0.95



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