

# Arcus 2

06517 ARCB80-W65

## Arcus 2 80W Low Bay 90° x 110° 6500K

- Plug in microwave motion & daylight sensor
- Conduit, trunking or surface mounting
- Vandal resistant (IK10)
- BESA box fitting points



### Overview

The Arcus 2 LED Low Bay luminaires offer energy savings and high performance, replacing conventional lighting in general industrial areas, manufacturing, warehousing, leisure facilities and retail environments. Also available in an emergency version and has the option to install a microwave sensor.



**IP20**



### General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
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	ARCB80-W65
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	40A/400µs
Default Power	80 W
Power Factor	0.96
Default CCT	6,500 K
CRI	≥82
Dimmable	N
Lumens Output Maximum	9,500 lm
Maximum Efficiency	119 lm/W
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	2Kg
Dimensions (L x W x D) (mm)	681x100x74
Beam Angle - Lumi (°)	90x110
LS Energy Efficiency Class	D

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## Optional Gear

Product Code	Description	Type
MWS-ZGA	Zhaga microwave motion sensor, 1-10V dim output	Microwave Sensor
MWS-DC	Plug-in microwave motion sensor 12V DC PWM	Microwave Sensor

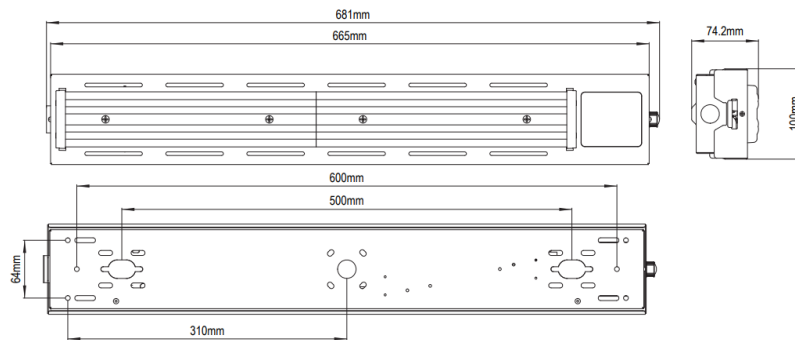
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