

Technical Specification

Category: Meadley New

Part Number: 431331-90

Description: Meadley High Bay 100W 5000K IP65 Plug & Play 90D



Product Features:

- Supplied with 1M prewired HO5RN-F cable
- Lifud LED driver
- IP65 & IK08 Rated
- 90° or 120° optic options
- Plug & Play Enabled – Sensors and Emergency
- 5 Year Product Warranty



General information:

Wattage (W)	100
Lumens (lm)	16000
Efficacy (lm/W)	160
Colour Temperature (K)	5000
IP Rating	65
IK Rating	8
Class Rating	1
Energy Rating	C
Flicker	Flicker Free
Dimmable	truSmart
L70 Hours	100000
L80 Hours	80000
L90 Hours	50000
Paint Finish (RAL)	9017

Technical information:

Application Location	Internal
Emergency Output (lm)	650
Beam Angle	90
Optics	Symmetric
CRI	70
Input Type	220-240V AC
Driver Type	CC
Operating Temperature From	-30
Operating Temperature To	50
Product Warranty (Years)	5
SDCM	5
Driver Brand	Lifud
Socket	Zhaga
Frequency (Hz)	50 60
Diffuser Material	Polycarbonate
Install Options	BESA/Conduit
Install Type	1.0m H05RN-F
Replaceable Driver	Professional
Replaceable LED	Professional
Body Material	Aluminium
Maintained	Maintained/Non-Maintained
Sensor Technology	Microwave

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Compatible Products:



401754

Alwen PIR Highbay Remote



430569

Alwen Plug & Play 12V
Microwave Sensor 12M Black
(Zhaga)



430568

Alwen Plug & Play 12V PIR
Sensor 12M Black (Zhaga)



431206

Alwen Zhaga Plug & Play PIR
Sensor 16M



430965

Grafham 4W E-SEL3 High Bay
Emergency Conversion Pack
20-55V DC 100mA LifePO4
6.4V DC 3.6Ah Plug & Play



431430

Grafham 5W E-SEL3 High Bay
Emergency Conversion Pack
20-30V DC 250mA LifePO4
6.4V DC 4.5Ah Plug & Play



430625

truSmart Crown Zhaga Plug &
Play 12V PIR Sensor Black