

# Technical Specification

**Category:** Meadley Plus

**Part Number:** 431324

**Description:** Meadley Plus High Bay 90W/120W/150W 3CCT IP65  
Black Plug & Play 90D / 120D



## Product Features:

- 3x Wattage Selectable via dip switch
- 3CCT Selectable via dip switch – 4000K, 5000K, 6000K
- Beam angle selectable via dip switch 90° or 120° optic options
- Supplied with 1M prewired HO5RN-F cable
- Plug & Play Enabled – Sensors and Emergency
- Sosen LED driver
- IP65 & IK08 Rated
- 5 Year Product Warranty



## General information:

Wattage (W)	90 / 120 / 150
Lumens (lm)	15,300 / 20,400 / 25,500
Efficacy (lm/W)	170
Colour Temperature (K)	4000 / 5000 / 6000
CCT	3CCT
IP Rating	65
IK Rating	8
Class Rating	1
Energy Rating	B
Flicker	Y
Dimmable	0-10V / 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 / 120
Optics	Symmetric
CRI	70
Input Type	100-240V AC
Driver Type	CC
Operating Temperature From	-40
Operating Temperature To	50
Product Warranty (Years)	5
SDCM	5
Driver Brand	Sosen
Socket	Zhaga
Frequency (Hz)	50   60
Diffuser Material	Polycarbonate
Install Options	BESA/Conduit
Install Type	1m H05RN-F 1.0mm2
Replaceable Driver	Professional
Replaceable LED	Professional
Body Material	Aluminium

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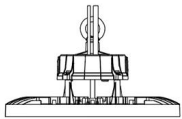
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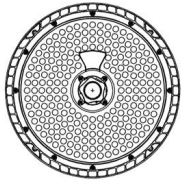


## Technical information:

Maintained	Maintained/Non-Maintained
Sensor Technology	Microwave



431323 &  
431324:  
163mm  
431325: 155mm  
431326: 173mm



431323 &  
431324:  
285mm  
431325: 310mm  
431326: 330mm

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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

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## Accessory Products:



421493

Highbay Polycarbonate  
Reflector 90D Small



431173

Universal High Bay Rotatable  
Bracket