

# Technical Specification

**Category:** Netherton

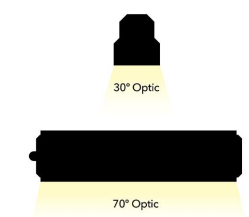
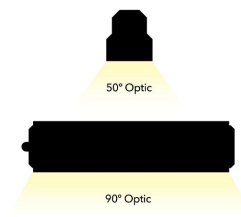
**Part Number:** 431183-90

**Description:** Netherton Linear High Bay 160W 5000K IP65 Black Plug & Play 50x90D



## Product Features:

- Optics ideal for racked aisle
- Supplied with 1.5M prewired HO5RN-F cable
- IP65 & IK08 Rated
- 30°x70° or 60°x90° optic options
- Plug & Play Enabled – Sensors and Emergency
- Suspension kit included
- 5 Year Product Warranty
- 170 lm/W



## General information:

Wattage (W)	160
Lumens (lm)	27200
Efficacy (lm/W)	170
Colour Temperature (K)	5000
IP Rating	65
IK Rating	8
Class Rating	1
Energy Rating	B
Dimmable	0-10V / truSmart
L70 Hours	50000
Paint Finish (RAL)	9017

## Technical information:

Application Location	Internal
Emergency Output (lm)	650
Beam Angle	50x90
Optics	Symmetric
CRI	80
Input Type	100-240V AC
Driver Type	CC
Operating Temperature From	-30
Operating Temperature To	50
Product Warranty (Years)	5
Driver Brand	Sosen
Socket	Zhaga
Frequency (Hz)	50   60
Diffuser Material	Polycarbonate
Install Options	BESA/Conduit
Install Type	1.5m H05RN-F
Replaceable Driver	Professional
Replaceable LED	Professional
Body Material	Aluminium

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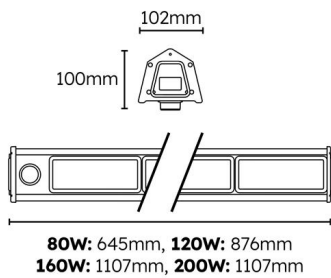
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## Technical information:

Maintained	Maintained/Non-Maintained
Sensor Technology	Microwave



## Compatible Products:



401754

Alwen PIR Highbay Remote



430569

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



430568

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



431206

Alwen Zhaga Plug & Play PIR Sensor 16M

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421363

Brackets for Emergency Conversion with 430964 (Netherton P&P) Pair



430964

Grafham 4W E-SEL3 Linear High Bay Emergency Conversion Pack 20-55V DC 100mA LifePO4 6.4V DC 3.3Ah Plug & Play

431431

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

431198

Netherton Linear High Bay Black Plug & Play Rotatable Bracket (Pair)

430625

truSmart Crown Zhaga Plug & Play 12V PIR Sensor Black