

Industrial

Meadley High Bay 85W/115W/150W 5000K Black IP65 90D

IP65

IK08

60,000
Hours

5 YR
Warranty

5000K



UK
CA

CE

Wattage SelectableSupplied with 1.5m prewired H05RN-F cable, Sosen LED Driver, 90° or 120° optic options, Plug & Play Options: , Alwen Zhaga Microwave sensor , Alwen Zhaga PIR Sensor , Alwen Zhaga truSmart PIR sensor



General Data

Mounting options	Suspension
Electrical Connector Type	Flying Lead 1.5m
Install Options	Loop Hanging Ceiling Mounted
Input Electrical Connection	Live Neutral Earth
General Application	Industrial
Operating Temperature Range °C	-30 - +50
Warranty (Years)	5

431179-90

Technical Specification

Optical Data

LED Manufacturer / Type	BMTC SMD 2835
Fixture Luminous Flux (Lm)	20750
Luminaire Efficacy @4000K (lm/W)	139
LOR %	100
Colour Selectable	No
Beam Angle°	90
Photobiological Risk Group	RG1

Light Source Data

Energy Class	C
Colour Temperature (K)	5000
Light Colour	Daylight
CRI Ra	>70

Electrical Data

Wattage (W)	85 115 150
Total Power Consumption (W)	148.3
Mains voltage (V)	120 - 240
Lamp power factor	≥0.95
Electrical protection	Class I
Driver Output (V)	180-260Vdc
Driver Output Current (mA)	370 500 620
Control Gear Type CC or CV	Constant Current
SVM	0.01
LED Flicker Rate	0.91
Driver Brand	Lifud
Nominal Frequency (Hz)	50/60

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Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	>60,000
Lifespan L80 B20 @25°C (Hrs)	>60,000
Lifespan L90 B10 @25°C (Hrs)	50,000

Emergency Data

Emergency Output	649
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Physical Data

Housing colour	Black RAL9017
Body material	Aluminium Alloy
IP Rating	65
IK Rating	8
Diffuser Material	Polycarbonate
Nominal Product Length (mm)	266
Nominal Product Width (mm)	266
Nominal Product Height (mm)	170
Weight (kg)	2

Standards and Approvals

Manufactured In Accordance To	EN 60598-1
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on Request
Accredited Members	LIA, ISO9001

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Technical Specification

