

Industrial

Lockwood High Bay 100W 5000K 85D 1-10V Zhaga



Clean slim design , Supplied with 1.5m prewired cable , Low UGR optic lens , Unique hollow design for superior thermals , 0-10V Plug & Play Options: , Grafham High Output Emergency Pack 660lm , Alwen Zhaga Microwave sensor , Alwen Zhaga PIR Sensor , Alwen Zhaga truSmart PIR sensor , DALI2 D4i Plug & Play option , Alwen Zhaga DALI PIR sensor , Alwen PIR Lens options , Remote Control programming



General Data

Technology	LED
Mounting options	Suspended
General Application	Industrial
Operating Temperature Range °C	-30 - +50
Warranty (Years)	5

430717-85

Technical Specification

Optical Data

LED Manufacturer / Type	SMD 2835 NICHIA
Fixture Luminous Flux (Lm)	16283
Luminaire Efficacy @5000K (lm/W)	163
LOR %	100
Colour Selectable	No
Beam Angle°	85
Photobiological Risk Group	RG1

Light Source Data

Energy Class	C
Lm/W	163
Colour Temperature (K)	5000
Light Colour	Daylight
CRI Ra	80

Electrical Data

Wattage (W)	100
Total Power Consumption (W)	99.8
Mains voltage (V)	220 - 240
Lamp power factor	0.93
Electrical protection	Class I
Driver Output (V)	38-48
Driver Output Current (mA)	2.1
Control Gear Type CC or CV	Constant Current
Nominal Frequency (Hz)	50/60

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Technical Specification

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
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Physical Data

Housing colour	Black RAL 9005
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Body material	Aluminium Alloy
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IP Rating	65
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IK Rating	9
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Diffuser Material	Polycarbonate
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Nominal Product Length (mm)	400
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Nominal Product Width (mm)	400
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Nominal Product Height (mm)	162
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Cut-Out (mm)	5
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Standards and Approvals

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