

Industrial

Derwent Mid Bay 75W/95W/118W 5000K Grey

Wattage selectable (3 options), Highly efficient - over 180 LPCW, Suspension Kit included, Sleek, compact design, Plug and Play options: Alwen Zhaga Microwave Sensor, Alwen Zhaga PIR Sensor, Alwen Zhaga truSmart PIR Sensor



General Data

Technology	LED
Mounting options	Ceiling Suspension
Install Options	Loop Hanging
Electrical Connector Type	Flying Lead
Input Cable	1.5m H05RN-F 3-Core
Input Electrical Connection	Live Neutral Earth
General Application	Industrial
Operating Temperature Range °C	-30 - +50
Warranty (Years)	5

431175-85

Technical Specification

Optical Data

LED Manufacturer / Type	BMTC SMD2835
Fixture Luminous Flux (Lm)	15219 18815 22377
Luminaire Efficacy @5000K (lm/W)	202 198 189
LOR %	100
Colour Selectable	No
Beam Angle°	85X85
Photobiological Risk Group	RG1

Light Source Data

Energy Class	A
Lm/W	202 198 189
Colour Temperature (K)	5000
Light Colour	Daylight
CRI Ra	>70

Electrical Data

Wattage (W)	75 95 118
Total Power Consumption (W)	76.4 95.5 117.4
Mains voltage (V)	120-240
Lamp power factor	>95
Electrical protection	Class I
Driver Output (V)	0.42-0.60
Control Gear Type CC or CV	Constant Current
Driver Brand	Sosen
Nominal Frequency (Hz)	50/60

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Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	170,000
Lifespan L80 B20 @25°C (Hrs)	107,000
Lifespan L90 B10 @25°C (Hrs)	51,000

Physical Data

Housing colour	Grey RAL9006
Body material	Aluminium Alloy
IP Rating	65
IK Rating	8
Diffuser Material	Polycarbonate
Nominal Product Length (mm)	280
Nominal Product Width (mm)	250
Nominal Product Height (mm)	61
Weight (kg)	2.6

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

