

430658-110

Technical Specification

Industrial

Denton High Bay 100W 5000K



• Lightweight high bay with clean, slim design• Supplied with 1M prewired cable• Frosted glass for even light distribution



General Data

Technology	LED
Mounting options	Suspended
Install Options	Loop Hanging
Electrical Connector Type	H05RN-F 3 Core fly lead
Input Electrical Connection	Live Neutral Earth
General Application	Commercial Industrial
Operating Temperature Range °C	-30 - +40
Warranty (Years)	3

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Optical Data

LED Manufacturer / Type	Jingrui
Fixture Luminous Flux (Lm)	11956
Luminaire Efficacy @5000K (lm/W)	120
LOR %	100
Colour Selectable	No
Beam Angle°	110
Photobiological Risk Group	RG1

Light Source Data

Energy Class	C
Lumens	11950
Lm/W	120
Colour Temperature (K)	5000
Light Colour	Daylight
CRI Ra	80

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Electrical Data

Wattage (W)	100
Total Power Consumption (W)	99.8
Mains voltage (V)	220 - 240
Lamp power factor	0.95
Electrical protection	Class I
Driver Output (V)	N/A
Driver Output Current (mA)	N/A
Control Gear Type CC or CV	Constant Current
Dimmable	No
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	2

Lifetime Data

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

Housing colour	Black RAL 9017
Body material	Aluminium Alloy
IP Rating	65
IK Rating	8
Diffuser Material	Stalinite
Nominal Product Length (mm)	260
Nominal Product Width (mm)	260
Nominal Product Height (mm)	62
Weight (kg)	1.3

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

