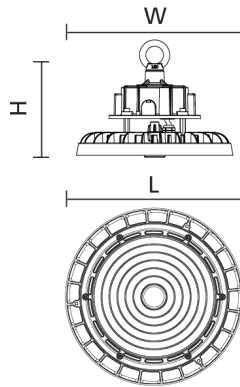


430520-90

Technical Specification

Meadley LED High Bay 100W 5000K 90D



General data

Technology	LED
Mounting options	Suspension
Install Options	Loop Hanging
Install Connector Type	Flying Lead
Input Cable	1.5M H05RN-F 3-Core
Input Electrical Connection	Live Neutral Earth
General Application	Industrial
Operating Temperature Range	-30 - 50 °C
Luminaire Accessories	Integrated Emergency
Warranty	5 Years

Optical data

LED Manufacturer / Type	MTC
LED Type	MTR281
Fixture Luminous Flux +/-10%	13300 lm
Luminaire Efficacy @4000K	130 lm/W
Colour Temperature	5000 K
CRI	80 Ra
Colour Selectable	NO
Beam Angle	90 °
Photobiological Risk Group	RG1

Electrical data

Wattage +/-10%	100 W
Total power consumption	100 W
Mains voltage	220 - 240 V
Lamp power factor	0.95
Electrical protection	Class I
Driver Output	180-210 V
Driver Output Current	0.5-.0.7 mA
Control Gear Type CC or CV	CC
Dimmable	YES
Dimmable Type	0 - 10

Driver Brand	Baldurs
Nominal Frequency	50/60 Hz

Physical Data

Housing Colour	Black RAL9005
Body Material	Diecast Aluminium
Driver Housing	Aluminium
IP Rating	65 IP
IK Rating	10 IK
Diffuser Material	Polycarbonate
Diffuser Finish	Clear
Nominal Product Length	223 mm
Nominal Product Width	223 mm
Nominal Product Height	124 mm
Weight	1.8 kg

Packaging

Single Packaging type	Carton
Product EAN number	5055379563254
Packaging Inner Length	235 mm
Packaging Inner Width	235 mm
Packaging Inner Height	135 mm
Single packaging weight	2.22

Standards and Approvals

Manufactured In Accordance To	EN60598-1-1
CE Mark	YES
UKCA Mark	YES
WEEE Symbol	YES
Certificate of Conformity	Available on Request