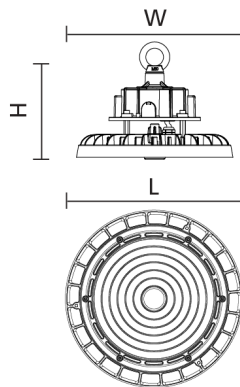


430520-120

Technical Specification

## Meadley LED High Bay 100W 5000K 120D



### General data

<b>Technology</b>	LED
<b>Mounting options</b>	Suspension
<b>Install Options</b>	Loop Hanging
<b>Install Connector Type</b>	Flying Lead
<b>Input Cable</b>	1.5M H05RN-F 3-Core
<b>Input Electrical Connection</b>	Live   Neutral  Earth
<b>General Application</b>	Industrial
<b>Operating Temperature Range</b>	-25 +50 °C
<b>Luminaire Accessories</b>	Integrated Emergency
<b>Warranty</b>	5 Years

## Optical data

<b>LED Manufacturer / Type</b>	MTC
<b>LED Type</b>	MTR281
<b>Fixture Luminous Flux +/-10%</b>	13330 lm
<b>Luminaire Efficacy @4000K</b>	130 lm/W
<b>CRI</b>	5000 Ra
<b>Colour Selectable</b>	NO
<b>Photobiological Risk Group</b>	RG1

## Electrical data

<b>Wattage +/-10%</b>	100 W
<b>Total power consumption</b>	100 W
<b>Mains voltage</b>	220 - 240 V
<b>Lamp power factor</b>	0.95
<b>Electrical protection</b>	Class I
<b>Driver Output</b>	180-210 V
<b>Driver Output Current</b>	0.5-0.7 mA
<b>Control Gear Type CC or CV</b>	CC
<b>Dimmable</b>	Yes
<b>Dimmable Type</b>	0 - 10
<b>Driver Brand</b>	Baldurs
<b>Nominal Frequency</b>	50/60 Hz

## Lifetime data

Lifespan L70 B50 @25°C	50000 Hrs
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## Physical Data

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

Product EAN number	5055379563347
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Packaging Inner Length	260 mm
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Packaging Inner Width	260 mm
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Packaging Inner Height	150 mm
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Single packaging weight	2.1 kg
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## Standards and Approvals

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