

Manby Business Park, Manby, Lincolnshire, LN11 8UT Lumineux is a B&T Associates Ltd company.

www.lumineux.co.uk



## DISPOSAL

The light source of this unit is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

Disassembly instructions for end of life disposal available on website.

**Disposal of Electronic Equipment** WEEE Directive 2002/96/EC This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Please recycle where facilities exist or check with your Local Authority. RoHS - All components and materials used in this product are RoHS 2002/95/EC compliant.

Specifications may change from time to time. The information contained in this leaflet is for guidance only and should not be considered as always accurate and should be treated as not representative.

WARRANTY	
WARRAINT	

This luminaire is warranted for a period of 5 years from the date of purchase.\*\* The backup battery pack in the emergency version is warranted for a period of 24 months. The warranty could be invalidated should the light fitting not be installed according to these instructions, outside the scope of the specification or the product has been altered or tampered with in any way. Please see website for terms and conditions.

Standard	-30° to +40°
Emergency	0 to +30°C

Revision 2 - October 2022

# **Meadley High Bay**

MEADLEY DIMENSIONS								
Part No.	Description	Watts	L (mm)	W (mm)	H (mm)	Weight		
430520-120	Meadley High Bay	100W	223	223	168	1.85Kg		
430521-120	Meadley High Bay	150W	276	276	168	2.2Kg		
430522-120	Meadley High Bay	200W	329	329	168	2.7Kg		
430520-90	Meadley High Bay	100W	223	223	168	1.8Kg		
430521-90	Meadley High Bay	150W	276	276	168	2.2Kg		
430522-90	Meadley High Bay	200W	329	329	168	2.7Kg		



Installation Engineers Contact Deta			ails:				aire Refer	ence / L	.ocati	on
Name:		Tel:								
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Luminaire Details: Full Recharge Duration 24 Hours Emergency Duration 3 Hours Lamp Type LED

ROUTINE TEST RECORD										
Type Test	Year	1	Year 2		Year 3		Year 4		Year 5	
	Signed	Date								
Functional 1										
Functional 2										
Functional 3										
Functional 4										
Functional 5										
Functional 6										
Functional 7										
Functional 8										
Functional 9										
Functional 10										
Functional 11										
3hr Duration 12										
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## Wiring instructions for units equipped an with EMERGENCY function

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#### Emergency lighting luminaries must be installed and maintained in accordance with the emergency lighting standard BS 5266-1

- 1. Connect incoming earth cable to 'Earth' terminal on connector block.
- 2. Connect incoming neutral cable to 'Neutral' terminal on connector block.
- 3. For the emergency unit to work correctly, please ensure that an uninterrupted permanent live feed is present and is connected directly to the 'Permanent Live' terminal of the mains terminal block. Please ensure there are no switches, PIRs etc within the permanent live feed, constant switching of the emergency pack could result in premature battery failure.
- 4. Connect incoming switched live cable to the terminal marked "Switched Live"

#### NOTE: If there is no switch live feed and the unit has a microwave sensor, simply bridge across from the "Permanent Live" to the Switch Live" on the mains terminal block.

- 5. There should be a loose flying lead connected to the battery. This needs to be attached to the flying lead from the emergency control unit.
- 6. Following power up the green LED indicator should illuminate to indicate charging. If power to the unit is disrupted or isolated, the unit indicating green LED will switch off, triggering the emergency LEDs to illuminate.
- 7. Please allow 24 hours charge before first emergency test.

### EMERGENCY FITTINGS ONLY. EARTH CONNECTION REQUIRED.



- EARTH = Green/Yellow N - NEUTRAL = Blue

L1 - PERMANENT LIVE (PL) = Black

## Self-Test EMERGENCY function

The self-test version of emergency is fitted with control gear that will carry out periodic functional tests every 1 month and full duration test every 12 months.

	Fault/Test/Status	Reason					
	Battery fully charged and operational	Standard daily use					
1 Sec ON 1 Sec OFF	Battery Charging	Initial charge / battery topping up					
	Battery Failure	Battery is disconnected or damaged/faulty					
0.5 Sec ON 0.5 Sec OFF	Duration Test Failure	Maintenance check required by qualified engineer					
3 Sec ON 3 Sec OFF	Automatic Testing - Function 5 minute test (Every 30 days)	Self-testing in operation					
3 Sec ON 1 Sec OFF	Automatic Testing - Duration test is 3 hours (every 12 months)	Self-testing in operation					
This product contains a light source of energy efficiency Class E.							

## Technical Helpline: +44 (0)1507 328031