

### Woodhead

**Emergency Downlight** Open Area and Corridor





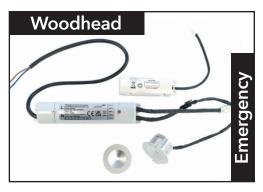












#### READ THESE INSTRUCTIONS THOROUGHLY BEFORE **INSTALLATION KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

#### **IMPORTANT:**

This product must be installed by a qualified electrician or competent person, and in accordance with current building and IET wiring regulations.

#### **BOX CONTENTS**

This lighting fixture has been properly packed to avoid damage during transit. Before commencing with the installation carefully inspect the luminaire to confirm there is no damage. DO NOT INSTALL if any damage has occurred to the fixture or any of its components.

- Woodhead Emergency
- Instruction Manual

#### **TOOLS REQUIRED**



• Hole Saw

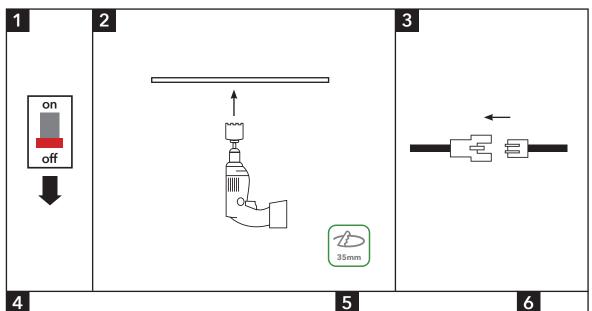


Screwdriver

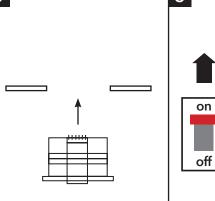


Cable

#### **INSTALLATION INSTRUCTIONS**



# **Electrical connection wiring** Mains input From Emergency Pack N - NEUTRAL = Blue - SWITCHED LIVE = Brown



#### PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION.



WARNING: Risk of electric shock! Isolate the mains power before proceeding.

- Turn off the mains power before performing inspections, installation, or removal
- Verify that the supply voltage is correct by comparing it with the luminaire label information
- It is the installers responsibility to ensure installation is suitable for the total load of the luminaire(s). The supply cable, fuses/circuit brakers must be correctly rated for the electrical load and considering for any transient inrush currents that may occur
- Do not perform insulation strength or resistance tests on installed luminarie(s) connected
- 1. Disconnect mains supply
- 2. Using Ø35mm hole saw, cut hole in required ceiling location
- 3. Connect battery and led pin spot to emergency pack
- 4. Connect Live (L) and Neutral (N) from emergency pack to mains input as shown (4). Terminal block not supplied
- 5. Place battery and emergency pack into ceiling and using fixing levers fit LED pin spot into desired hole
- **6.** Reconnect mains supply when deemed safe



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

Technical Helpline: +44 (0)1507 328031



## **Woodhead Emergency Downlight**



#### **DISPOSAL**

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

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.

#### PRODUCT TEMP SPECIFICATION

Emergency 0 to +30°C

	W	OODHE	AD EME	ERGENC	Y DIME	NSIONS	5
Part No.	Description	Watts	L(mm)	W (mm)	H (mm)	Weight	w H
421307	Woodhead Emergency Downlight Open Area - White	3W	40	40	21	0.3Kg	
421308	Woodhead Emergency Downlight Open Area Self-Test - White	3W	40	40	21	0.3Kg	
421309	Woodhead Emergency Downlight Corridor - White	3W	40	40	21	0.3Kg	1
421310	Woodhead Emergency Downlight Corridor Self-Test - White	3W	40	40	21	0.3Kg	35mm Cut out

## Wiring instructions for units equipped an with EMERGENCY function

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

- 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.
- 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.

Installation Engineers Contact De	Luminaire Reference / Location			
Name:	Tel:			

 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										

#### 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.

LED Status	LED	Status		
	Mains On / No Fault			
	Slow Flash	Function test for 2 minutes		
<b>*</b>	Fast Flash	3 hour duration test		
	1 Flash	Battery Fault		
*	2 Flash	Lamp Fault		
	3 Flash	Duration Test Fault		

<sup>\*\*</sup> Please see our website for more detailed information on warranty.