

NEWTON WHITE POLYCARBONATE BULKHEAD TRI-COLOUR IP65 16W MICROWAVE

NET-33-06-58



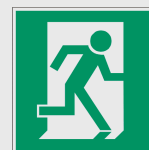
Integral Microwave Sensor

Save money and energy by ensuring the fitting only comes on when movement is detected



3 Hour Emergency operation

The integral Emergency Battery ensures the fitting stays on in the event of an emergency or power failure



Features & Benefits

- Maintained or non-maintained Emergency operation
- Detection range from 2m to 6m
- Hold time from 5 seconds to 10 minutes
- Daylight threshold
- Corridor function 0% or 10%
- Maintained or non-maintained Emergency operation

Key Data

Power	16W
Luminous Flux	1300lm/1550lm/1400lm
Colour Temperature	3000K/4000K/5500K
IP Rating	IP65
IK Rating	IK10
Dimensions	Ø282 x 86.5mm
Warranty	3 Years

Compatible Accessories

NET-51-04-59	Photocell Kit for Outdoor Lighting
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NET LED Lighting

Buckingham Business Park, 300 Anderson Road,
Swavesey, Cambridge, CB24 4UQ

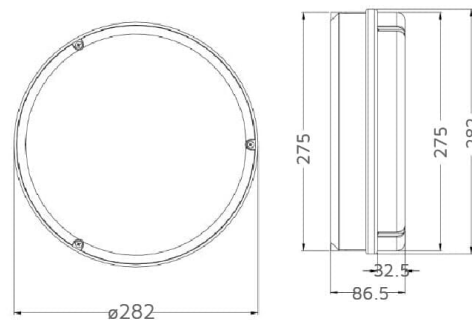
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Technical Specifications

Input Voltage (AC)	220-240V
Power Factor	>0.9
Luminaire Efficacy	90lm/W
LED Manufacturer	Hongliitronic
LED Type	SMD 2835
No. of LEDs	52
Driver Manufacturer	Merrytek
Driver Output Voltage (DC)	36-42V
Total Circuit Power (W)	16W +/- 1.5W
Electrical Class	1
Colour Rendering	>80 CRI
Lamp Viewing Angle	115°
Dimmable	No
Operating Temp.	0°C to +45°C
Lifespan LM80	35,000 Hours
UGR Rating	More than 19
Weight	1.04Kg
Manufacturer	NET LED Lighting
Fire Rating	V0
Hours Maintained	3 Hours
Luminous Flux Factor	5%
Max. Detection Distance	6m
Self Test	No
Housing Colour	White
Housing Material	Polycarbonate
Battery Pack	Li-on 3.7V
Diffuser Material	Polycarbonate
Emergency Kit	1 Year Warranty
Emergency Operation	>3H



Other Options

Description	
Max. Detection Area	6m Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Standard
Sensor Manufacturer	Merrytek Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Emergency
Sensor Beam	IP20 Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Self Test Emergency
Standby Dimming Level	0% / 10% Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Microwave Sensor
Corridor Function	Yes Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Microwave Sensor Emergency
NET-33-06-51	Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Microwave Sensor Self Test Emergency
NET-33-06-76	Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Photocell
NET-33-06-77	Newton White Polycarbonate Bulkhead Tri-Colour IP65 16W Photocell Emergency

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3K

4K

5.5K

INTEGRAL MICROWAVE SENSOR

Featuring a 0 or 10% Standby Mode, 2-10m detection range and 5sec to 10min hold time

Microwave Sensor options only

SELECTABLE COLOUR TEMPERATURE

Choose your colour temperature 3000K, 4000K or 5500K

SHATTERPROOF POLYCARBONATE DIFFUSER

Designed to prevent the diffuser shattering into small, indistinct pieces

LITHIUM ION BATTERY

Requires little maintenance and has a long lifespan

Emergency options only

DUSK TO DAWN FUNCTION

Detects ambient light levels and adjusts the light accordingly

Photocell options only

REAR OR SIDE CABLE ENTRY

Protect your wiring from harsh weather and possible tampering

PUSH CONNECTOR

Reduce installation time with easy-to-use push fit terminals

IP65 RATED HOUSING

Protect your bulkhead from water and dust