

NEWTON METAL BULKHEAD TRI-COLOUR IP65 16W MICROWAVE SENSOR SELF TEST

NET-33-06-68



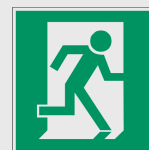
Integral Microwave Sensor

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



Self Test Emergency operation

Save time and money with a fitting that carries out its own testing in line with relevant standards



Features & Benefits

- Self Test Emergency function
- Detection range from 2m to 6m
- Hold time from 5 seconds to 10 minutes
- Daylight threshold
- Corridor function 0% or 10%
- Selectable 3000K, 4000K or 5500K colour temperature

Key Data

Power	16W
Luminous Flux	1300lm/1550lm/1400lm
Colour Temperature	3000K/4000K/5500K
IP Rating	IP65
IK Rating	IK10
Dimensions	Ø323 x 101mm
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

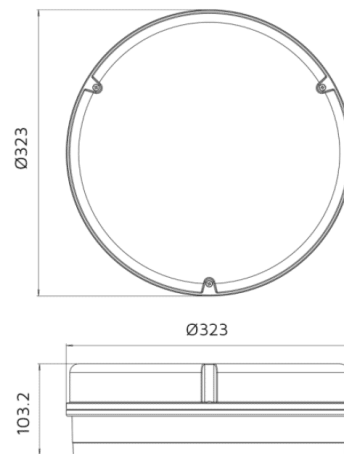
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Technical Specifications

Input Voltage (AC)	220-240V
Power Factor	>0.9
Luminaire Efficacy	90lm/W
LED Manufacturer	Honglitrronic
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	3.4Kg
Manufacturer	NET LED Lighting
Fire Rating	V0
Hours Maintained	3 Hours
Luminous Flux Factor	5%
Max. Detection Distance	6m
Self Test	Yes
Housing Colour	Black
Housing Material	Aluminium
Battery Pack	Li-on 3.7V
Diffuser Material	Polycarbonate
Emergency Kit	1 Year Warranty
Emergency Operation	>3H



All dimensions are in mm

Other Options

Description		
Max. Detection Area	6m	Newton Metal Bulkhead Tri-Colour IP65 16W Standard
Sensor Manufacturer	Merrytek	Newton Metal Bulkhead Tri-Colour IP65 16W Emergency
Sensor Beam Angle	IP20	Newton Metal Bulkhead Tri-Colour IP65 16W Self Test Emergency
Standby Dimming Level	0% / 10%	Newton Metal Bulkhead Tri-Colour IP65 16W Microwave Sensor
Corridor Function	Yes	Newton Metal Bulkhead Tri-Colour IP65 16W Microwave Sensor Emergency
NET-33-06-68		Newton Metal Bulkhead Tri-Colour IP65 16W Microwave Sensor Self Test Emergency
NET-33-06-74		Newton Metal Bulkhead Tri-Colour IP65 16W Photocell
NET-33-06-75		Newton Metal Bulkhead Tri-Colour IP65 16W Photocell Emergency

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3K

4K

5.5K

SHATTERPROOF POLYCARBONATE DIFFUSER

Designed to prevent the diffuser shattering into small, indistinct pieces

PUSH CONNECTOR

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

DUSK TO DAWN FUNCTION

Detects ambient light levels and adjusts the light accordingly

Photocell options only

REAR CABLE ENTRY

Protect your wiring from harsh weather and possible tampering

SELECTABLE COLOUR TEMPERATURE

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

LITHIUM ION BATTERY

Requires little maintenance and has a long lifespan

Emergency options only

INTEGRAL MICROWAVE SENSOR

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

Microwave Sensor options only

IK10 AND IP65 ALUMINIUM HOUSING

Protect your fitting from harsh weather and impact