

## NEWTON METAL HALF MOON BULKHEAD MULTI-WATTAGE TRI-COLOUR IP65

NET-33-06-94



### Integral Microwave Sensor

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



### Manual or self test emergency function

Choose between manual or self test emergency at the time of installation



### Features & Benefits

- Manual or self test emergency operation
- Integral Microwave Sensor
- 0% or 10% Standby Mode
- 2-10m detection range
- 5sec-10min hold time
- Half Moon cover reduces light spillage

### Key Data

<b>Power</b>	16W
<b>Luminous Flux</b>	1600lm
<b>Colour Temperature</b>	3000K/4000K/5500K
<b>IP Rating</b>	IP65
<b>IK Rating</b>	IK10
<b>Dimensions</b>	Ø350 x 106mm
<b>Warranty</b>	3 Years

### 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	100lm/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
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	Selectable
Housing Colour	Black
Housing Material	Aluminium
Battery Pack	Li-on 3.7V
Diffuser Material	Polycarbonate
Emergency Kit	1 Year Warranty
Emergency Operation	>3H
Emergency Pack	Streamer
Max. Detection Area	6m
Sensor Manufacturer	Merrytek
Sensor IP Rating	IP20
Standby Dimming Level	0% / 10%
Corridor Function	Yes

## Other Options

Description	
NET-33-06-90	Newton Metal Half Moon Bulkhead Multi-Wattage Tri-Colour IP65 Standard
NET-33-06-91	Newton Metal Half Moon Bulkhead Multi-Wattage Tri-Colour IP65 Emergency/Self Test
NET-33-06-93	Newton Metal Half Moon Bulkhead Multi-Wattage Tri-Colour IP65 Microwave Sensor
NET-33-06-94	Newton Metal Half Moon Bulkhead Multi-Wattage Tri-Colour IP65 Microwave Sensor Emergency/Self Test
NET-33-06-96	Newton Metal Half Moon Bulkhead Multi-Wattage Tri-Colour IP65 Photocell
NET-33-06-97	Newton Metal Half Moon Bulkhead Multi-Wattage Tri-Colour IP65 Photocell Emergency/Self Test

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3K

4K

5.5K

## SHATTERPROOF POLYCARBONATE DIFFUSER

Designed to prevent the diffuser shattering into small, indistinct pieces

## SELECTABLE COLOUR TEMPERATURE

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

## PUSH CONNECTOR

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

## HALF MOON COVER

Reduces light spillage and ensures the light is diffused evenly

## DUSK TO DAWN FUNCTION

Detects ambient light levels and adjusts the light accordingly

*Photocell options only*

**NEW**

## REAR CABLE ENTRY

Protect your wiring from harsh weather and possible tampering

## MANUAL OR SELF TEST EMERGENCY SELECTABLE

Choose between manual emergency or self test emergency at the time of installation

*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

