

## NEWTON METAL BULKHEAD TRI-COLOUR IP65 16W STANDARD

NET-33-06-61



### Features & Benefits

- Selectable 3000K, 4000K or 5500K colour temperature
- IP65 and IK10 rated housing
- Shatterproof polycarbonate diffuser
- Rear or side entry
- Side conduit entry

### Key Data

|                           |                      |
|---------------------------|----------------------|
| <b>Power</b>              | 16W                  |
| <b>Luminous Flux</b>      | 1300lm/1550lm/1400lm |
| <b>Colour Temperature</b> | 3000K/4000K/5500K    |
| <b>IP Rating</b>          | IP65                 |
| <b>IK Rating</b>          | IK10                 |
| <b>Dimensions</b>         | Ø323 x 101mm         |
| <b>Warranty</b>           | 3 Years              |

### Compatible Accessories

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

### NET LED Lighting

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

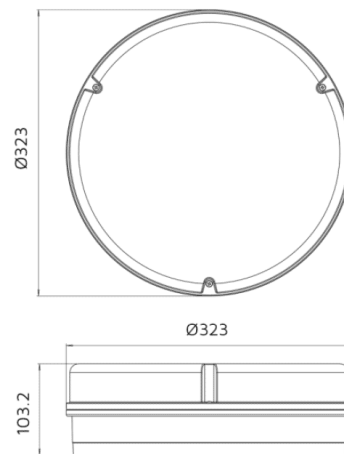
T: 01223 851505 | [sales@netled.co.uk](mailto:sales@netled.co.uk) | [www.netled.co.uk](http://www.netled.co.uk)



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## Technical Specifications

|                            |                  |
|----------------------------|------------------|
| Input Voltage (AC)         | 220-240V         |
| Power Factor               | >0.9             |
| Luminaire Efficacy         | 90lm/W           |
| LED Manufacturer           | Honglitronic     |
| LED Type                   | SMD 2835         |
| No. of LEDs                | 52               |
| Driver Manufacturer        | Tridonic         |
| 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.            | -15°C to +45°C   |
| Lifespan LM80              | 35,000 Hours     |
| UGR Rating                 | More than 19     |
| Weight                     | 3.4Kg            |
| Manufacturer               | NET LED Lighting |
| Fire Rating                | V0               |
| Housing Colour             | Black            |
| Housing Material           | Aluminium        |
| Diffuser Material          | Polycarbonate    |



All dimensions are in mm

## Other Options

| Description  |  |
|--------------|--|
| NET-33-06-61 | Newton Metal Bulkhead Tri-Colour IP65 16W Standard                             |
| NET-33-06-63 | Newton Metal Bulkhead Tri-Colour IP65 16W Emergency                            |
| NET-33-06-64 | Newton Metal Bulkhead Tri-Colour IP65 16W Self Test Emergency                  |
| NET-33-06-65 | Newton Metal Bulkhead Tri-Colour IP65 16W Microwave Sensor                     |
| NET-33-06-67 | 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