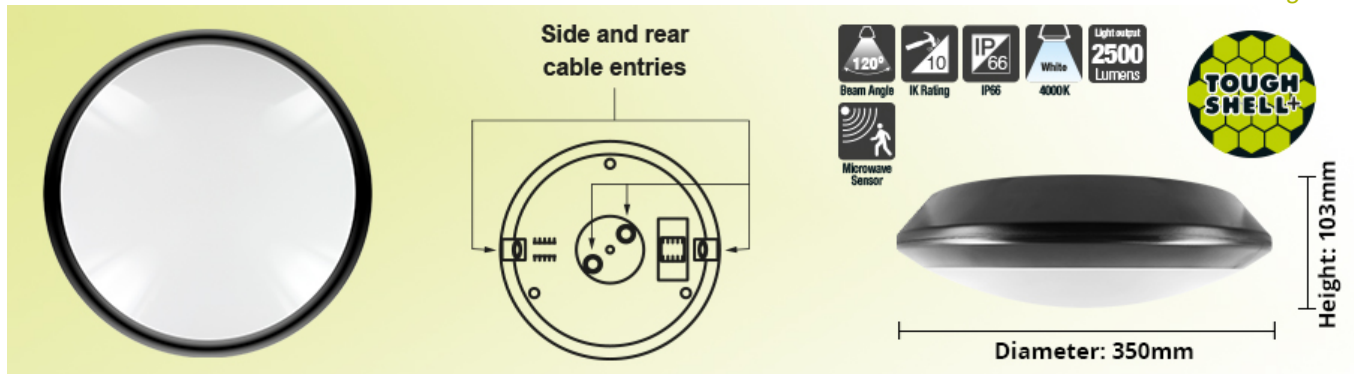


**Tough-Shell+ Bulkhead (Black) 24W 4000K 2500lm IK10 with adjustable Microwave Sensor***Partcode: ILBHA043 / Page: 1*

The Integral LED 24W low-energy Tough-Shell+ IP66 Bulkhead has a back-lit LED design that provides a 120 degree beam angle and an even light distribution, available in a black and white finish. This model has an integrated microwave sensor with an adjustable detection area up to 6M, delay time and daylight sensor options.

This luminaire is suitable for outdoor and indoor installation. Engineered from a super-tough IK10 rated polycarbonate body, it is ideal for external walls in homes, industrial estates and car parks. Indoor uses include walls and ceilings in hallways, stairways and even bathrooms (Zone 1, 2 and 3). This bulkhead delivers 2500 lumens and 4000K white colour temperature. Long life expectancy of 35,000 hours based on normal usage. Each unit is supplied with an easy-to-follow installation guide.

**Product Details**

Partcode: ILBHA043

Check Code: 191008

Range Name: Tough-Shell+

Product Type: Bulkheads-Ceiling-Wall Lights

Warranty: 3 Years

CE / RoHS: Yes

**Physical Data**

Product Finish: Matt Black

Optic: Polycarbonate diffuser

Material: Polycarbonate

Construction: Polycarbonate casing and diffuser

*Partcode: ILBHA043 / Page: 2*

**Physical Data**

Depth: 103mm  
Diameter: 350mm  
Weight (Unpackaged Single Unit): 1240g  
Lamp or Luminaire Shape: Round  
Luminaire Fixing: Ceiling, Wall

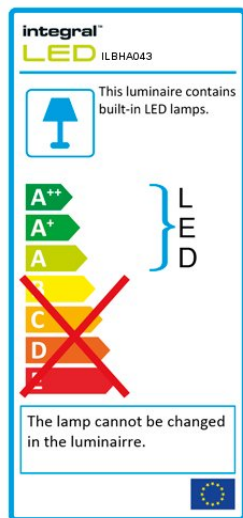
**Electrical Data**

Voltage Range: 220-240V  
Power Consumption: 24.0 Watts  
Driver included: Yes  
Electric Current: AC  
Ampage: 350.00mA  
Frequency Range: 50/60 Hz  
Power Factor:  $\geq 0.70$   
Dimming: Non-dimmable  
LVD Certified: Yes  
EN: EN-60598

**Light Data**

Lumens: 2,500lm  
Lumens per Watt: 104.0lm/W  
Beam Angle: 120°  
Correlated Colour Temperature (CCT): 4,000k  
Colour Temperature: Cool White  
Colour Rendering Index (CRI):  $\geq 80$   
LED Type: Surface mounted device (SMD)  
Instant on - Less than 1 second: Yes  
Lifetime: 35,000 hrs  
Switching Cycles:  $>17,500$  X

### Environmental



Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 45 degrees

IK (Impact Protection) Rating: 10

IP (Ingress Protection) Rating: IP66

Hg 0% (Mercury Free): Yes

### Packaging

EAN Barcode (unit of 1): 5055788229773

Packaged Weight (Unit of 1): 1,500g

Length (unit of 1): 355mm

Width (unit of 1): 108mm

Depth (unit of 1): 355mm

**Outer packaging info available on website**

*Product data last updated on: Thursday, February 1, 2018 - 14:53*