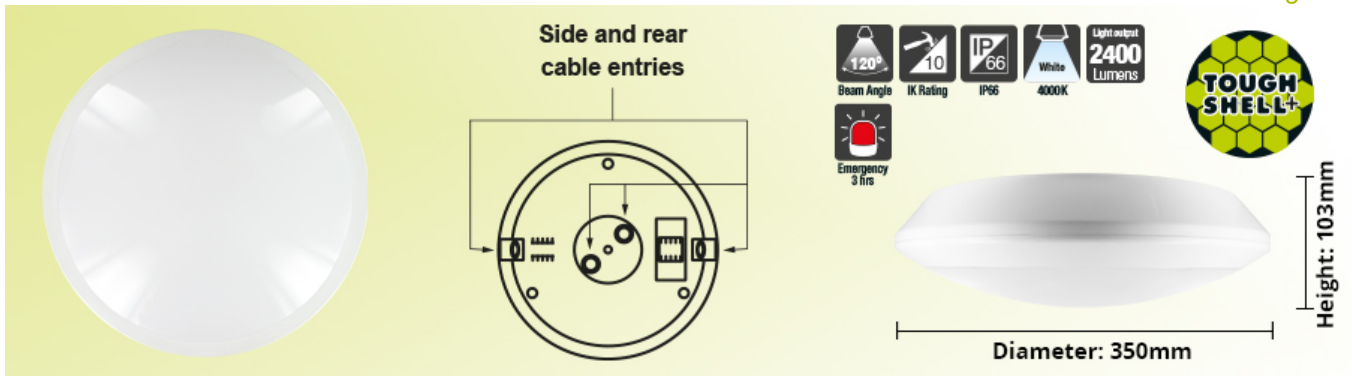


## Tough-Shell+ Bulkhead (White) 24W 4000K 2400lm IK10 with integrated 3hr Emergency Function

Partcode: ILBHA038 / 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 emergency function which switches automatically between power failure and power restoration lasting for 3 hours in emergency mode at 3W max.

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 2400 lumens (220 lumens in emergency mode) 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: ILBHA038

Check Code: 169865

Range Name: Tough-Shell

Product Type: Bulkheads-Ceiling-Wall Lights

Warranty: 3 Years

CE / RoHS: Yes

### Physical Data

Product Finish: Matt white

Optic: Polycarbonate diffuser

Material: Polycarbonate

Construction: Polycarbonate casing and diffuser

**Physical Data**

Depth: 103mm  
Diameter: 350mm  
Weight (Unpackaged Single Unit): 1490g  
Lamp or Luminaire Shape: Round  
Luminaire Fixing: Ceiling, Wall

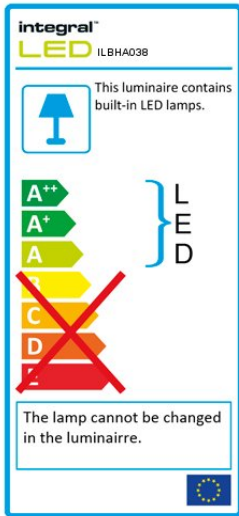
**Electrical Data**

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  
Emergency Battery Life: 3hrs  
Battery Configuration: Ni-Cd 1500mAh  
LVD Certified: Yes  
EN: EN-60598

**Light Data**

Lumens: 2,400lm  
Lumens in Emergency Mode: 220lm  
Lumens per Watt: 100.0lm/W  
Beam Angle: 120°  
Correlated Colour Temperature (CCT): 4000k  
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): 5055788229643  
Packaged Weight (Unit of 1): 1,750g  
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: Tuesday, September 8, 2020 - 22:13*