

**TOUGH SHELL+ BULKHEAD 308MM DIA IP66 1500LM 15W 4000K IK10 110
BEAM NON-DIMM WHITE 100LM/W INTEGRAL**

ILBHA056



The Integral LED 15W low-energy Tough-Shell+ IP66 Bulkhead has a back-lit LED design that provides a 110 degree beam angle and an even light distribution, available in a black and white finish. 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 1500 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. This model features side conduit entries and BESA fixing points for added convenience when installing.

Details

Quick Order Code:	104790
Barcode:	5055788247449
Category:	Luminaires
Range Name:	Tough-Shell
Product Type:	Bulkheads-Ceiling-Wall Lights
Product Body Finish:	Matt white
Market Segment:	Indoor and Outdoor Commercial, Industrial, Residential
Features:	Standard
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	100
Product Weight (g):	850
Optic:	Polycarbonate diffuser
Material:	Polycarbonate
Overall diameter (mm):	308
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Ceiling, Wall
Placement / Application:	Indoor, Outdoor, General Lighting
Wiring / Mounting Options:	Side conduit entry and BESA BOX fixing point

Electrical Data

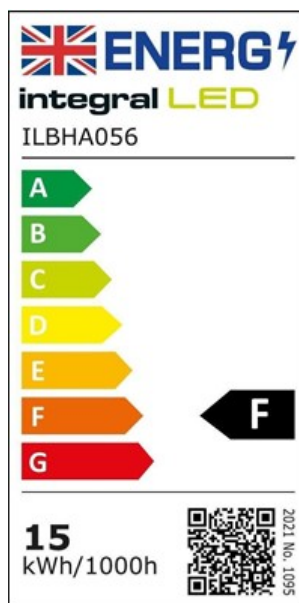
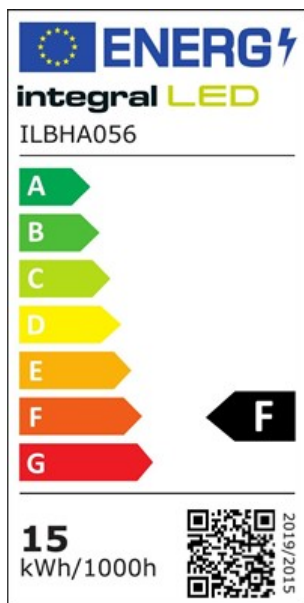
Power (W):	15
Power Consumption (W) :	15
Power Factor:	0.9
Voltage Range (v):	220-240
Amperage (mA):	300
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
Emergency Lumens (lm):	No
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	1500
Luminous efficacy (lm/W):	100
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	110
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	35000
Sensor / Override:	No
Switching Cycles:	17500

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
New Energy Rating:	F
Hg 0% (Mercury Free):	Yes
IK Rating (Impact Protection):	IK10
IP Rating (Ingress Protection):	IP66
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	45



Packaging

Package Weight (g):	1120
Package Length (mm):	314
Package Width (mm):	105
Package Depth (mm):	314
Qty per euro pallet:	20

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