

**TOUGH SHELL BULKHEAD 280MM DIA IP44 1440LM 12W CCT ADJUSTABLE
3000-4000-5000K IK09 120 BEAM NON-DIMM 120LM/W**

ILBHA090



The Integral LED low-energy bulkhead light delivers a super efficient 120 lumens per watt and selectable colour temperatures (warm/cool/daylight). The IP44 Tough-Shell Bulkhead is suitable for all indoor areas such as hallways, stairways, walls and ceilings including bathrooms (Zone 2) and covered (sheltered) external areas, such as porches. Engineered from tough, high-grade polycarbonate material. Long life expectancy of 25,000 hours based on normal usage.

Details

Quick Order Code:	516203
Barcode:	5055788270935
Category:	Luminaires
Range Name:	Tough-Shell
Product Type:	Bulkheads-Ceiling-Wall Lights
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Features:	CCT Switchable
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	70
Product Weight (g):	656
Optic:	Polycarbonate diffuser
Material:	Polycarbonate
Overall diameter (mm):	280
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Ceiling, Wall
Placement / Application:	Indoor, General Lighting
Wiring / Mounting Options:	Rear Only

Electrical Data

Power Consumption (w):	12
Power Factor:	0.5

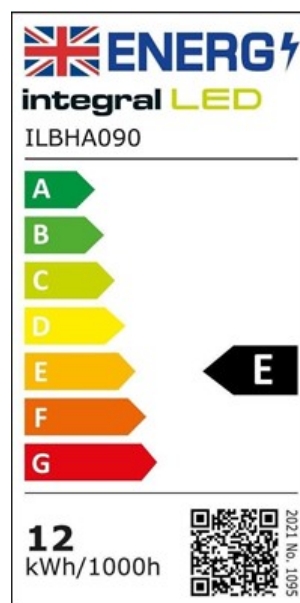
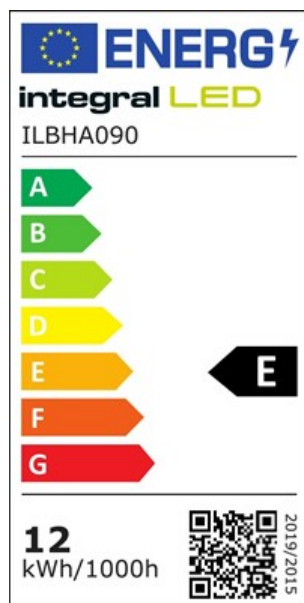
Amperage (mA):	80
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-62560
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	1440
Luminous efficacy (lm/W):	120
Correlated Colour Temperature (CCT) (K):	3000-4000-5000
Colour Temperature Name:	Warm White - Cool White - Daylight
Beam Angle:	120
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):	25000
Switching Cycles:	12500

Environment

EN:	EN-62560
LVD Certified:	Yes
CE RoHS:	Yes
New Energy Rating:	E
EU Luminaire:	L
Hg 0% (Mercury Free):	Yes
IK Rating (Impact Protection):	IK09
IP Rating (Ingress Protection):	IP44
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	40



Packaging

[Portal.integral-led.com](https://portal.integral-led.com)

Package Weight (g): 792

Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

Package Length (mm):	290
Package Width (mm):	290
Package Depth (mm):	75