

TOUGH SHELL+ BULKHEAD EMERGENCY 3HR 350MM DIA IP66 2400LM 24W 4000K IK10 120 BEAM NON-DIMM WHITE 100LM/W INTEGRAL

ILBHA038



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.

Details

Quick Order Code:	169865
Barcode:	5055788229643
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:	Emergency Function
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	103
Product Weight (g):	1490
Optic:	Polycarbonate diffuser
Material:	Polycarbonate
Overall diameter (mm):	350
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Ceiling, Wall
Placement / Application:	Indoor, Outdoor, General Lighting
Wiring / Mounting Options:	Side and rear cable entries

Electrical Data

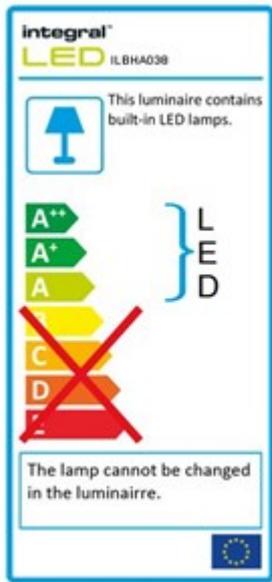
Power (W):	24
Power Consumption (w):	24
Power Factor:	0.7
Amperage (mA):	350
Battery Configuration:	Ni-Cd 1500mAh
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
Emergency Battery Life (years):	3
Emergency Lumens (lm):	220
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	2400
Luminous efficacy (lm/W):	100
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	120
Colour Rendering Index (CRI):	80
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	35000
Lumens in Emergency mode (lm):	220
Sensor / Override:	No
Switching Cycles:	17500

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
EU Luminaire:	L
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):	1750
Package Length (mm):	355
Package Width (mm):	108
Package Depth (mm):	355
Qty per euro pallet:	80

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**TOUGH SHELL+ BULKHEAD EMERGENCY 3HR AND MICROWAVE SENSOR
350MM DIA IP66 2400LM 24W 4000K IK10 120 BEAM NON-DIMM WHITE
100LM/W INTEGRAL**

ILBHA040



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 and microwave sensor function with an adjustable detection area up to 6M, delay time and daylight sensor options. The emergency function 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.

Details

Quick Order Code:	190529
Barcode:	5055788229681
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:	Adjustable Microwave Sensor, Emergency Function
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	103
Product Weight (g):	1540
Optic:	Polycarbonate diffuser
Material:	Polycarbonate
Overall diameter (mm):	350
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Ceiling, Wall
Placement / Application:	Indoor, Outdoor, General Lighting

Wiring / Mounting Options:

Side and rear cable entries

Electrical Data

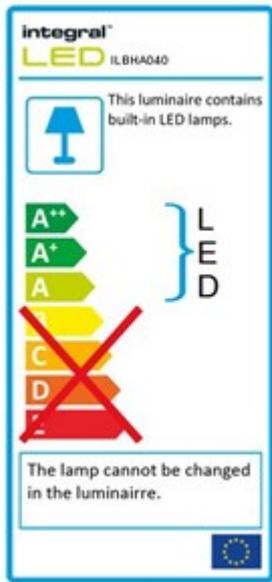
Power (W):	24
Power Consumption (w):	24
Power Factor:	0.7
Amperage (mA):	350
Battery Configuration:	Ni-Cd 1500mAh
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
Emergency Battery Life (years):	3
Emergency Lumens (lm):	220
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	2400
Luminous efficacy (lm/W):	100
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	120
Colour Rendering Index (CRI):	80
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	35000
Lumens in Emergency mode (lm):	220
Sensor / Override:	Yes with sensor
Switching Cycles:	17500

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
EU Luminaire:	L
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):	1800
Package Length (mm):	355
Package Width (mm):	108
Package Depth (mm):	355
Qty per euro pallet:	80

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**TOUGH SHELL+ BULKHEAD MICROWAVE SENSOR 350MM DIA IP66 2500LM
24W 4000K IK10 120 BEAM NON-DIMM WHITE 104LM/W INTEGRAL**

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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.

Details

Quick Order Code:	179945
Barcode:	5055788229667
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:	Adjustable Microwave Sensor
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	103
Product Weight (g):	1240
Optic:	Polycarbonate diffuser
Material:	Polycarbonate
Overall diameter (mm):	350
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Ceiling, Wall
Placement / Application:	Indoor, Outdoor, General Lighting
Wiring / Mounting Options:	Side and rear cable entries

Electrical Data

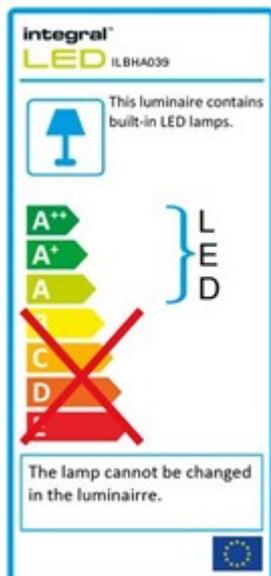
Power (W):	24
Power Consumption (w):	24
Power Factor:	0.7
Amperage (mA):	350
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
Emergency Lumens (lm):	No
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	2500
Luminous efficacy (lm/W):	104
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	120
Colour Rendering Index (CRI):	80
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	35000
Sensor / Override:	Yes with sensor
Switching Cycles:	17500

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
EU Luminaire:	L
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



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Packaging

Package Weight (g):	1500
Package Length (mm):	355
Package Width (mm):	108
Package Depth (mm):	355
Qty per euro pallet:	80