

Tough-Shell High Bay 100W 4000K 15000lm Non-Dimmable 120 deg Beam Angle*Partcode: ILHBC102 / Page: 1*

The Tough-Shell Circular High Bay is a rugged, attractive and highly efficient solution for lighting large indoor facilities such as warehouses, production facilities and indoor sports halls. Running at an efficacy of up to 150lm/W, the Tough-Shell provides 15,000lm and thanks to its skilfully engineered aluminium body it effectively dissipates heat while maintaining IK08 impact resistance.

[Watch Video](#)

Product Details

Partcode: ILHBC102

Check Code: 707640

Range Name: Tough-Shell

Product Type: Circular High Bay

Warranty: 5 Years

CE / RoHS: Yes

Physical Data

Product Finish: Matt Black

Optic: Polycarbonate diffuser

Material: Aluminium, Polycarbonate

Construction: Aluminium heat-sink, PC injection moulded driver case

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Physical Data

Length: 139mm
Diameter: 360mm
Weight (Unpackaged Single Unit): 5400g
Lamp or Luminaire Shape: Round
Luminaire Fixing: Suspended

Electrical Data

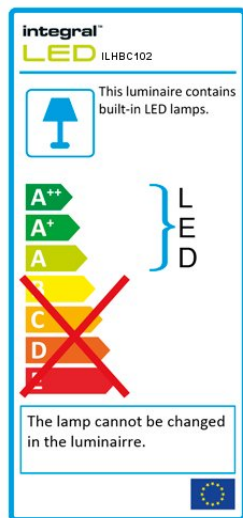
Voltage Range: 100-240V
Power Consumption: 100.0 Watts
Driver included: Yes
Electric Current: AC
Frequency Range: 50/60 Hz
Power Factor: ≥ 0.95
Dimming: Non-dimmable
LVD Certified: Yes
EN: EN-60598, EN61000, EN61547, EN55015, IEC62321

Light Data

Lumens: 15,000lm
Lumens per Watt: 150.0lm/W
Beam Angle: 120°
Correlated Colour Temperature (CCT): 4000k
Colour Temperature: Cool White
Colour Rendering Index (CRI): ≥ 70
LED Type: Surface mounted device (SMD)
Instant on - Less than 1 second: Yes
Lifetime: 50,000 hrs
Switching Cycles: $>25,000$ X

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Environmental



Lowest Operating Temperature: -30 degrees

Maximum Operating Temperature: 45 degrees

IK (Impact Protection) Rating: 8

IP (Ingress Protection) Rating: IP65

Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788239192

Packaged Weight (Unit of 1): 6,500g

Length (unit of 1): 445mm

Width (unit of 1): 225mm

Depth (unit of 1): 445mm

Outer packaging info available on website

Product data last updated on: Thursday, July 25, 2019 - 17:53