

Perform Circular High Bay 100W 5000K 13000lm Non-Dimmable

Partcode: ILHBC224 / Page: 1



Bright, efficient and adaptable, the Perform Circular High Bay offers a range of options for bringing bright light to large indoor facilities, while reducing glare with its range of diffuser and reflector accessories. All models are rated IK08 and run at 130lm/W.

Product Details

Partcode: ILHBC224

Check Code: 794052

Range Name: Perform

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

Physical Data

Length: 118mm
Diameter: 240mm
Weight (Unpackaged Single Unit): 2350g
Lamp or Luminaire Shape: Round
Luminaire Fixing: Suspended

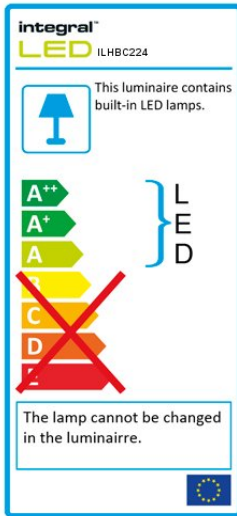
Electrical Data

Power Consumption: 100.0 Watts
Driver included: Yes
Electric Current: AC
Frequency Range: 50/60 Hz
Power Factor: ≥ 0.90
Wattage Equivalent: 300 Watts
Dimming: Non-dimmable
LVD Certified: Yes
EN: EN-60598, EN61000, EN61547, EN55015, IEC62321

Light Data

Lumens: 13,000lm
Lumens per Watt: 130.0lm/W
Beam Angle: 120°
Correlated Colour Temperature (CCT): 5000k
Colour Temperature: Daylight
Colour Rendering Index (CRI): ≥ 80
LED Type: Surface mounted device (SMD)
LED Size: 3030
Instant on - Less than 1 second: Yes
Lifetime: 100,000 hrs
Switching Cycles: $>20,000$ X

Environmental



Lowest Operating Temperature: -40 degrees

Maximum Operating Temperature: 50 degrees

IK (Impact Protection) Rating: 8

IP (Ingress Protection) Rating: IP65

Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788239963

Packaged Weight (Unit of 1): 2,380g

Length (unit of 1): 300mm

Width (unit of 1): 300mm

Depth (unit of 1): 180mm

Outer packaging info available on website

Product data last updated on: Thursday, February 27, 2020 - 11:13