

**PERFORM COMPACT CIRCULAR HIGH BAY 150W 160LM/W IP65 IK08  
24000LM 4000K 90° NON DIMMABLE INTEGRAL LED**

ILHBC415



Efficient, cost-effective, tough, easy to install and long lasting high bay ideal for industrial applications.

**Details**

<b>Quick Order Code:</b>	251569
<b>Barcode:</b>	5055788293002
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Perform Compact
<b>Product Type:</b>	Circular High Bay
<b>Product Body Finish:</b>	Matt Black
<b>Market Segment:</b>	Commercial indoor, Industrial indoor
<b>Finish:</b>	Matt Black
<b>Features:</b>	160lm/W
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Weight (g):</b>	1200
<b>Optic:</b>	Polycarbonate diffuser
<b>Material:</b>	Aluminium, Polycarbonate
<b>Overall diameter (mm):</b>	295
<b>Construction:</b>	Aluminium heat-sink, Die cast aluminium driver case
<b>Bulb or Luminaire Shape:</b>	Round
<b>Luminaire Fixing:</b>	Suspended
<b>Placement / Application:</b>	Indoor Commercial and Industrial Lighting
<b>Typical Mounting Height:</b>	4M+

**Electrical Data**

<b>Power Consumption (W) :</b>	150
<b>Power Factor:</b>	0.9
<b>Voltage Range (v):</b>	100-277
<b>Wattage equivalent (W):</b>	450
<b>Input Voltage (V):</b>	220-240
<b>Dimming:</b>	Non-Dimmable

<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	24000
<b>Luminous efficacy (lm/W):</b>	160
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature:</b>	4000K - Cool White
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	90
<b>Colour Rendering Index (CRI):</b>	80
<b>Frequency Range (Hz):</b>	50/60
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	3030
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	30000
<b>Switching Cycles:</b>	20000

## Environment

<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>New Energy Rating:</b>	D
<b>EU Luminaire:</b>	L
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IK Rating (Impact Protection):</b>	IK08
<b>IP Rating (Ingress Protection):</b>	IP65
<b>Lowest Operating Temperature (°C):</b>	-40
<b>Maximum Operating Temperature (°C):</b>	50

## Packaging

<b>Package Weight (g):</b>	1550
<b>Package Length (mm):</b>	305
<b>Package Width (mm):</b>	305
<b>Package Depth (mm):</b>	100