

**PERFORM COMPACT CIRCULAR HIGH BAY 100W 160LM/W IP65 IK08
16000LM 4000K 90° NON DIMMABLE LED INTEGRAL**

ILHBC410



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

Details

Barcode:	5055788292999
Quick Order Code:	611136
Category:	Luminaires
Range Name:	Perform Compact
Product Type:	Circular High Bay
Product Body Finish:	Matt Black
Market Segment:	Commercial indoor, Industrial indoor
Finish:	Matt Black
Features:	160lm/W
Warranty (Years):	3

Physical Data

Product Weight (g):	800
Optic:	Polycarbonate diffuser
Material:	Aluminium, Polycarbonate
Overall diameter (mm):	250
Construction:	Aluminium heat-sink, Die cast aluminium driver case
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Suspended
Placement / Application:	Indoor Commercial and Industrial Lighting
Typical Mounting Height:	4M+

Electrical Data

Power (W):	100
Power Consumption (W) :	100
Power Factor:	0.9
Voltage Range (v):	100-277
Wattage equivalent (W):	300
Input Voltage (V):	220-240
Dimming:	Non-Dimmable

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

Light Data

Luminous Flux in Lumens (lm):	16000
Luminous efficacy (lm/W):	160
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000 - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	90
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Size (mm):	3030
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	30000
Switching Cycles:	20000

Environment

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

Packaging

Barcode:	5055788292999
Package Weight (g):	1050
Package Length (mm):	260
Package Width (mm):	260
Package Depth (mm):	100

Light Source: Non-replaceable



