

**PERFORMANCE PRO CIRCULAR HIGH BAY IP65 IK08 16500LM 100W 4000K  
90° DIMMABLE SENSOR READY PLUG-N-PLAY**

ILHBC310



Our Performance Pro is a highly efficient smart high bay ideal to illuminate large spaces such as factories, warehouses or gymnasiums where very high lumen output is required. With an outstanding 165lm/w efficacy and a luminous output up to 33000 lm, it delivers more light for less energy to help minimise energy bills and carbon emissions. A range of plug and play sensors is available for full control over the Performance Pro high bay configuration. In just 1 second, you can simply add a controllable microwave motion sensor or turn this luminaire into a smart LED High Bay with our Tuya, Zigbee or Casambi modules.

**Details**

<b>Quick Order Code:</b>	407769
<b>Barcode:</b>	5055788257707
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Perform PRO
<b>Type:</b>	Circular
<b>Product Body Finish:</b>	Black
<b>Market Segment:</b>	Commercial indoor, Industrial indoor
<b>Features:</b>	Microwave Sensor
<b>Warranty (Years):</b>	5
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Depth (mm):</b>	192
<b>Product Weight (g):</b>	2200
<b>Optic:</b>	Polycarbonate
<b>Material:</b>	Aluminium, Polycarbonate
<b>Construction:</b>	Aluminium heat-sink and driver case
<b>Bulb or Luminaire Shape:</b>	Round
<b>Luminaire Fixing:</b>	Suspended
<b>Placement / Application:</b>	Indoor, Commercial and Industrial
<b>Typical Mounting Height:</b>	4M+

**Electrical Data**

<b>Power Consumption (w):</b>	100
<b>Power Factor:</b>	0.9

<b>Wattage equivalent (W):</b>	250
<b>Dimming:</b>	Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	16500
<b>Luminous efficacy (lm/W):</b>	165
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	90
<b>Colour Rendering Index (CRI):</b>	80
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	2835
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	50000
<b>Switching Cycles:</b>	15000

## Environment

<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321
<b>CE RoHS:</b>	Yes
<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>	-30
<b>Maximum Operating Temperature (°C):</b>	50
<b>Metal Halide Equivalent:</b>	150

## Packaging

<b>Package Weight (g):</b>	3200
<b>Package Length (mm):</b>	320
<b>Package Width (mm):</b>	320
<b>Package Depth (mm):</b>	200
<b>Qty per euro pallet:</b>	66

**PERFORMANCE PRO CIRCULAR HIGH BAY IP65 IK08 24750LM 150W 4000K  
90° DIMMABLE SENSOR READY PLUG-N-PLAY**

ILHBC315



Our Performance Pro is a highly efficient smart high bay ideal to illuminate large spaces such as factories, warehouses or gymnasiums where very high lumen output is required. With an outstanding 165lm/w efficacy and a luminous output up to 33000 lm, it delivers more light for less energy to help minimise energy bills and carbon emissions. A range of plug and play sensors is available for full control over the Performance Pro high bay configuration. In just 1 second, you can simply add a controllable microwave motion sensor or turn this luminaire into a smart LED High Bay with our Tuya, Zigbee or Casambi modules.

**Details**

<b>Quick Order Code:</b>	690074
<b>Barcode:</b>	5055788257714
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Perform PRO
<b>Type:</b>	Circular
<b>Product Body Finish:</b>	Black
<b>Market Segment:</b>	Commercial indoor, Industrial indoor
<b>Features:</b>	Microwave Sensor
<b>Warranty (Years):</b>	5
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Depth (mm):</b>	192
<b>Product Weight (g):</b>	2500
<b>Optic:</b>	Polycarbonate
<b>Material:</b>	Aluminium, Polycarbonate
<b>Construction:</b>	Aluminium heat-sink and driver case
<b>Bulb or Luminaire Shape:</b>	Round
<b>Luminaire Fixing:</b>	Suspended
<b>Placement / Application:</b>	Indoor, Commercial and Industrial
<b>Typical Mounting Height:</b>	4M+

**Electrical Data**

<b>Power Consumption (w):</b>	150
<b>Power Factor:</b>	0.9

<b>Wattage equivalent (W):</b>	375
<b>Dimming:</b>	Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	24750
<b>Luminous efficacy (lm/W):</b>	165
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	90
<b>Colour Rendering Index (CRI):</b>	80
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	2835
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	50000
<b>Switching Cycles:</b>	15000

## Environment

<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321
<b>CE RoHS:</b>	Yes
<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>	-30
<b>Maximum Operating Temperature (°C):</b>	50
<b>Metal Halide Equivalent:</b>	250

## Packaging

<b>Package Weight (g):</b>	3700
<b>Package Length (mm):</b>	340
<b>Package Width (mm):</b>	340
<b>Package Depth (mm):</b>	200
<b>Qty per euro pallet:</b>	66

**PERFORMANCE PRO CIRCULAR HIGH BAY IP65 IK08 33000LM 200W 4000K  
90° DIMMABLE SENSOR READY PLUG-N-PLAY**

ILHBC320



Our Performance Pro is a highly efficient smart high bay ideal to illuminate large spaces such as factories, warehouses or gymnasiums where very high lumen output is required. With an outstanding 165lm/w efficacy and a luminous output up to 33000 lm, it delivers more light for less energy to help minimise energy bills and carbon emissions. A range of plug and play sensors is available for full control over the Performance Pro high bay configuration. In just 1 second, you can simply add a controllable microwave motion sensor or turn this luminaire into a smart LED High Bay with our Tuya, Zigbee or Casambi modules.

**Details**

<b>Quick Order Code:</b>	642889
<b>Barcode:</b>	5055788257721
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Perform PRO
<b>Type:</b>	Circular
<b>Product Body Finish:</b>	Black
<b>Market Segment:</b>	Commercial indoor, Industrial indoor
<b>Features:</b>	Microwave Sensor
<b>Warranty (Years):</b>	5
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Depth (mm):</b>	194
<b>Product Weight (g):</b>	2800
<b>Optic:</b>	Polycarbonate
<b>Material:</b>	Aluminium, Polycarbonate
<b>Construction:</b>	Aluminium heat-sink and driver case
<b>Bulb or Luminaire Shape:</b>	Round
<b>Luminaire Fixing:</b>	Suspended
<b>Placement / Application:</b>	Indoor, Commercial and Industrial
<b>Typical Mounting Height:</b>	4M+

**Electrical Data**

<b>Power Consumption (w):</b>	200
<b>Power Factor:</b>	0.9

<b>Wattage equivalent (W):</b>	500
<b>Dimming:</b>	Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	33000
<b>Luminous efficacy (lm/W):</b>	165
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	90
<b>Colour Rendering Index (CRI):</b>	80
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	2835
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	50000
<b>Switching Cycles:</b>	15000

## Environment

<b>EN:</b>	EN-60598, EN61000, EN61547, EN55015, IEC62321
<b>CE RoHS:</b>	Yes
<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>	-30
<b>Maximum Operating Temperature (°C):</b>	50
<b>Metal Halide Equivalent:</b>	330

## Packaging

<b>Package Weight (g):</b>	4300
<b>Package Length (mm):</b>	360
<b>Package Width (mm):</b>	360
<b>Package Depth (mm):</b>	200
<b>Qty per euro pallet:</b>	66