



# Philips Ledinaire highbay – For your everyday lighting jobs, easy to choose from the shelves and to install.

## Ledinaire High-bay

The Ledinaire highbay range contains a selection of off-the-shelf highbay LED luminaires that come with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire highbay enables simple and flexible installation, either on a hook, or optional bracket. Products can be installed with optional reflectors for lower glare.

### Benefits

- Philips quality and reliability
- Energy savings
- Easy and quick installation
- Wide application coverage

### Features

- Modern, unobtrusive design
- Two lumen packages and sizes; 10,000lm 24cm (BY020P), 20,000lm 34cm (BY021P)
- High protection rates (IP65) rating perfect for any application
- Including IP65 connector
- Single suspension with installation hook

# Ledinaire High-bay

## Application

- Warehouses
- Manufacturing

## Versions

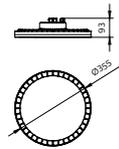
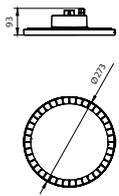


Ledinaire High-bay BY021P



Ledinaire High-bay BY020P

## Dimensional drawing



## Product details



Ledinaire High-bay BY020P with  
hook 2 DPP4



Ledinaire High-bay BY020P back  
DPP1

# Ledinaire High-bay

## Product details



Ledinaire Highbay G2 SPP



Ledinaire Highbay G2 SPP



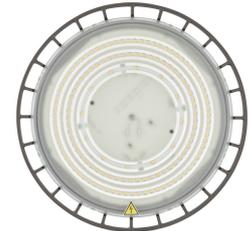
Ledinaire High-bay BY020P with hook DPP3



Ledinaire High-bay BY021P front DPP2



Ledinaire High-bay BY021P with hook DPP3



Ledinaire High-bay BY020P front DPP2



Ledinaire High-bay BY021P back DPP1



Ledinaire High-bay BY020P connector DPP5



Ledinaire Highbay G2 SPP

# Ledinaire High-bay

## General Information

CE mark	CE mark
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	No

## Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Optic type	Wide beam

## Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

## Temperature

Ambient temperature range	-20 to +45 °C
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing Color	Grey
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## Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK06
Ingress protection code	IP65

## Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <5
Luminous flux tolerance	+/-10%

## Application Conditions

Suitable for random switching	No
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## Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401642307	BY021P G2 LED205S/840 PSU WB GR	122 lm/W	20,500 lm
911401642407	BY020P G2 LED105S/840 PSU WB GR	112 lm/W	10,500 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401642307	BY021P G2 LED205S/840 PSU WB GR	168 W	911401642407	BY020P G2 LED105S/840 PSU WB GR	94 W

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