Philips Ledinaire highbay – For your everyday lighting jobs, easy to simply select and install.

Ledinaire High-bay

The Ledinaire highbay range contains a selection of off-the-shelf highbay LED luminaires that come with Philips high-quality at a competitive price. Reliable, energy efficient and affordable. Ledinaire highbay enables simple and flexible installation, either on a hook or an 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 with 24cm diameter, 20,000lm with 34cm diameter
· The IP65 rating is perfect for any application
· Including IP65 connector
· Single suspension with installation hook(included) or pipe mounting(not included)
· Optional reflector accessory for medium beam
· Non-dimming with driver on board

Ledinaire High-bay

Application
・Warehouses & Logistic centres
・General Manufacturing
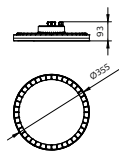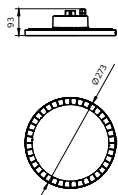・Exhibition halls & high celing lounges

Versions

Ledinaire High-bay BY021P

Ledinaire High-bay BY020P

Dimensional drawing
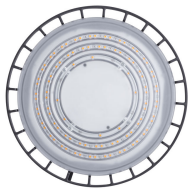

Product details

Ledinaire High-bay BY020P with hook 2 DPP4

Ledinaire High-bay BY020P back DPP1

Ledinaire High-bay
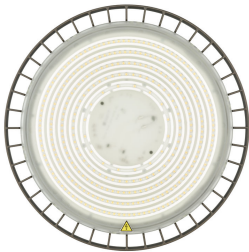
Product details

Ledinaire Highbay G2 SPP

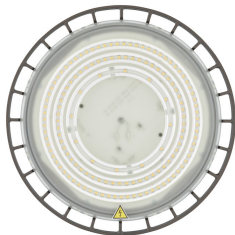

Ledinaire Highbay G2 SPP

Ledinaire High-bay BY020P with hook DPP3
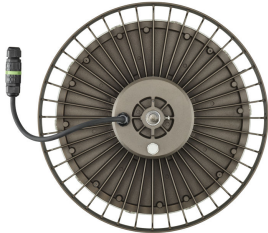

Ledinaire High-bay BY021P front DPP2

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	Unit

Light Technical

Correlated Colour Temperature	4000 K
Colour 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

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Colour	Grey

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

Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
52404000	BY021P G2 LED205S/840 PSU WB GR	122 lm/W	20,500 lm
52405700	BY020P G2 LED105S/840 PSU WB GR	112 lm/W	10,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
52404000	BY021P G2 LED205S/840 PSU WB GR	168 W

Order Code	Full Product Name	Power Consumption
52405700	BY020P G2 LED105S/840 PSU WB GR	94 W

Ledinaire High-bay

www.lighting.philips.com

2024, January 20 – data subject to change