A reliable solution for essential projects.

CoreLine Value Highbay

The CoreLine Value Highbay is the right choice for projects where essential specification and ease-of-installation are key. It comes with a trusted, high light quality, good service lifetime, energy savings and less maintenance. The CoreLine Value High-bay delivers clear benefits for the installer too. The luminaire can be installed on the existing grid, and electrical connection is straightforward – there is no need to open the luminaire for installation and the external IP65 connector makes things easy to handle. A selection of optional accessories are available, including reflectors and a bracket to further increase installation flexibility.

Benefits
· Fulfils the needs of essential projects, thanks to robust design and a high water- and dust-proof rating (IP65)
· Saves on energy and maintenance costs
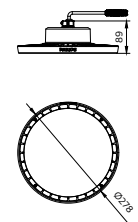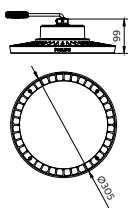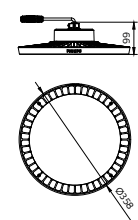· Easy installation thanks to a single suspension hook and external connector

Features
· Modern, high-quality die-cast aluminium housing
· Long lifetime and high efficiency: 50.000 hours with flux at 70% min. compared to initial levels
· High efficiency: up to 140 lm/W
· IP65 external electrical connection
· Selection of optional accessories: reflectors and mounting brackets

Application
· General manufacturing
· Warehouses and logistical centres

CoreLine Value Highbay

Dimensional drawing

Product details

CoreLine High-bay Value BY101P connector DPP4

CoreLine High-bay Value BY101P with hook 2 DPP3
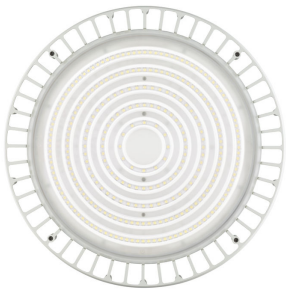

CoreLine High-bay Value BY101P back DPP1

CoreLine High-bay Value BY101P back DPP2

CoreLine Value Highbay

Product details

CoreLine High-bay Value BY101P
front DPP5

General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	Unit

Light Technical

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

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Colour	Grey
Mech. impact protection code	IK06
Ingress protection code	IP65

Approval and Application

Ambient temperature range	–20 to +45 °C
CE mark	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Initial chromaticity	(0.385, 0.380) SDCM<5
Luminous flux tolerance	+/-10%

Light Technical

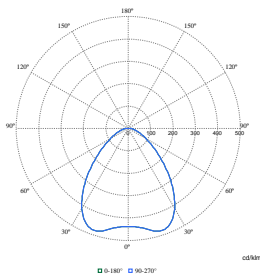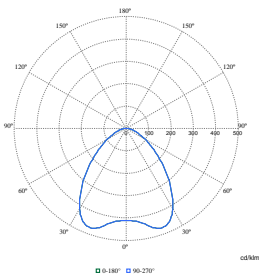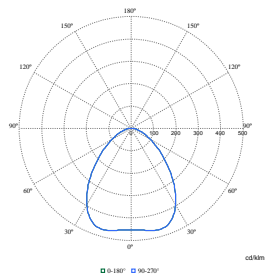| Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
52921200	BY101P LED200S/840 PSU WB	133 lm/W	20,500 lm
52922900	BY102P LED260S/840 PSU WB	136 lm/W	25,500 lm
54298300	BY100P LED100S/840 PSU WB	136 lm/W	10,500 lm

Operating and Electrical

CoreLine Value Highbay

Order Code	Full Product Name	Power Consumption
52921200	BY101P LED200S/840 PSU WB	154 W
52922900	BY102P LED260S/840 PSU WB	187 W

Order Code	Full Product Name	Power Consumption
54298300	BY100P LED100S/840 PSU WB	77 W

Polar Wide Diagrams

Polar Normal (separate) – null – 911401646207

Polar Normal (separate) – null – 911401646307

Polar Normal (separate) – null – 911401671107

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2024, April 26 – data subject to change