



CoreLine Value Highbay

BY102P LED260S/840 PSU WB

CoreLine Value Highbay, 187 W, 25500 lm, 4000 K, Wide beam, IP65, IK06

CoreLine Value High-bay 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. 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.

Product data

General Information		Light Technical	
Light source replaceable	No	Luminous Flux	25,500 lm
Number of gear units	1 unit	Saturated Red (R9)	<50
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	136 lm/W
CE mark	CE mark	Color rendering index (CRI)	>80
Warranty period	5 years	Light source color	840 neutral white
Flammability mark	-	Optic type	Wide beam
ENEC mark	-	Luminaire light beam spread	90°
Glow-wire test	Temperature 650 °C, duration 30 s	Unified glare rating CEN	29
EU RoHS compliant	Yes		
		Operating and Electrical	
		Input Voltage	220 to 240 V

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Line Frequency	50 or 60 Hz
Inrush current	54 A
Inrush time	0.75 ms
Power Consumption	187 W
Power Factor (Fraction)	0.95
Connection	Connection unit 3-pole
Cable	Cable 0.3 m with connector 3-pole
Number of products on MCB of 16 A type B	6

Temperature

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

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Gray
Optical cover finish	Matte
Overall height	99 mm
Overall diameter	358 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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Mech. impact protection code	IK06 [1 J]
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk specification	0.4 m

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L70
50000 h	

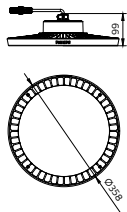
Application Conditions

Performance ambient temperature Tq	35 °C
Suitable for random switching	No

Product Data

Order product name	BY102P LED260S/840 PSU WB
Full product name	BY102P LED260S/840 PSU WB
Full product code	871951452922900
Order code	911401646307
Material Nr. (12NC)	911401646307
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514529229
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514529229

Dimensional drawing



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