

CoreLine Highbay

BY121P LED207/740 PSU WB GR



BY121P - LED Module 20,700 lm - Power supply unit - Wide beam

Designed as a replacement for HPI 250/400 W luminaires, CoreLine High-bay offers customers all the benefits of LED lighting – ‘fresh’ light quality, longer lifetime, and reduced energy consumption and maintenance – from a trusted manufacturer. At the same time it delivers clear benefits for the installer too. The luminaire can be installed on the existing grid, there is no need to open the luminaire for installation or servicing, and electrical connection is straightforward. And being smaller and lighter than conventional luminaires, it is very easy to handle.

PHILIPS

Product data

• General information

Product family code	BY121P [BY121P]
Number of lamps	1 [1 pc]
Lamp family code	LED207 [LED Module 20,700 lm]
Lamp colour code	740 [740 cool white]
Lamp colour temperature	4000 [4000 K]
Light source replaceable	No [No]
Transformer/ power supply unit	PSU [Power supply unit]
Driver included	Yes [Yes]
Optics	WB [Wide beam]
Optical cover	FG [Flat glass]
Dimmable	No [No]
Connection	PI [Push-in connector 3-pole]
Cable	C250PI [Cord 0.25 m with push-in connector]
Safety class	CLI [Safety class I]
IP code	IP65 [Dust penetration-protected, jet-proof]
IK code	IK08 [5 J vandal-protected]
Ambient temperature	-30 to +40 °C [-30 to +40 °C]
Colour	GR [Gray]
Standard RAL colour	RAL7035 [Light gray]
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Flammability mark	F [For mounting on normally flammable surfaces]
European Community mark	CE [CE mark]
Failure rate at 5000 hrs	1 %
Rated life to 70% lum. flux	50000 hr

• Light technical

Colour Rendering Index	75 [75]
Total luminous flux	20700 Lm
Luminous efficacy	98 Lm/W

• Electrical

Power consumption	197 W [197 W]
Supply voltage	220-240 V [220 to 240 V]
Line frequency	50-60 Hz [50 to 60 Hz]

• Mechanical

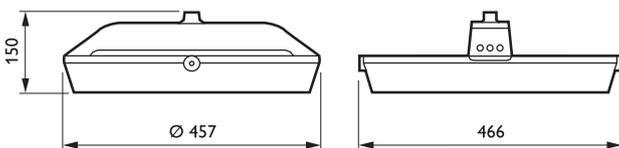
Housing material	ALU [Aluminium]
Optic material	PMMA [Polymethyl methacrylate]
Optical cover material	GTL [Laminated tempered glass]

• Product Data

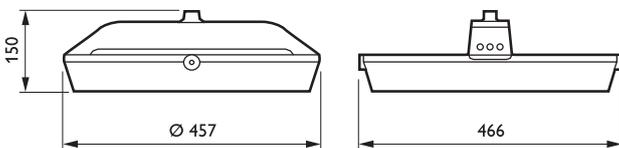
Order code	899494 00
Full product code	871794389949400
Full product name	BY121P LED207/740 PSU WB GR
Order product name	BY121P LED207/740 PSU WB GR
Pieces per pack	0
Packs per outerbox	1
Bar code on outerbox - EAN3	8717943899494
Logistic code(s) - 12NC	910503910910
Net weight per piece	10.000 kg



Dimensional drawing



BY121P LED207/740 PSU WB GR



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www.philips.com/lighting

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data subject to change