

CoreLine Highbay

BY120P LED103/740 PSU WB GR



BY120P - LED Module 10,300 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	BY120P [BY120P]
Number of lamps	1 [1 pc]
Lamp family code	LED103 [LED Module 10,300 lm]
Lamp color code	740 [740 cool white]
Lamp color temperature	4000 [4000 K]
Light source replaceable	false [No]
Transformer/ power supply unit	PSU [Power supply unit]
Driver included	true [Yes]
Optics	WB [Wide beam]
Optical cover	FG [Flat glass]
Dimmable	false [No]
Connection	PI [Push-in connector 3-pole]
Cable	C250PI [Cord 0.25 m with push-in connector]
Safety class	CL I [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]
Color	GR [Gray]
Standard RAL color	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

Color rendering index	75 [75]
Total luminous flux	10300 Lm
Luminous efficacy	95 Lm/W

• Electrical

System power	108 W [108 W]
Supply voltage	220-240 V [220 to 240 V]
Line frequency	50-60 Hz [50 to 60 Hz]

• Mechanical

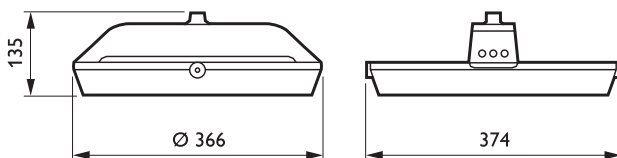
Housing material	ALU [Aluminum]
Optic material	PMMA [Polymethyl methacrylate]
Optical cover material	GTL [Laminated tempered glass]

• Product Data

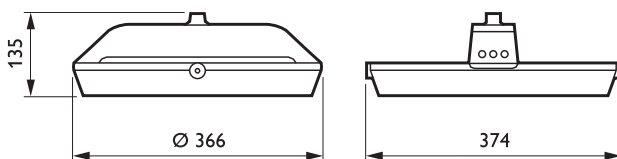
Order code	910503910809
Full product code	910503910809
Full product name	BY120P LED103/740 PSU WB GR
Order product name	BY120P LED103/740 PSU WB GR
Pieces per pack	0
Packs per outerbox	1
Bar code on outerbox - EAN3	8717943899487
Logistic code(s) - 12NC	910503910809
Net weight per piece	5.700 kg



Dimensional drawing



BY120P LED103/740 PSU WB GR



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data subject to change