



Trusted Performance, Everyday

SmartBright Highbay G3

SmartBright Highbay G3 is a high efficient and reliable LED luminaire. Designed as the point to point replacement for HPI 250W/400W luminaires, it offers customers all the benefits of LED lighting – reduced energy consumption, longer service time and less maintenance. In addition, with using high quality of the optical cover, it provides an excellent quality of light, which effectively improves the comfort of your environment.

Benefits

- Energy saving up to 65% comparing to HPI-P system
- Comfort light quality
- Safe & Reliable
- Easy installation and retrofitting

Features

- High efficacy: 100 lumens per watt
- High quality optical cover ensure good uniformity
- Lifetime of 30,000 hours @ Ta35°C with end-to-end Philips production quality assurance
- Full family is in compliance with CB and EMC norms
- Suitable for pole and hook mounting

Application

- Industry : Factories, warehouses, workshops, assembly lines, etc.
- High ceiling indoor : Shopping malls, airports, stadium, etc.

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Versions



BY239P LED200/CW PSU CAU

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Driver failure rate at 5000 h	0.01 %
Application conditions	
Ambient temperature range	-20 to +45 °C
Maximum dim level	Not applicable
Suitable for random switching	No
Approval and application	
Mech. impact protection code	IK06
Ingress protection code	IP65
Controls and dimming	
Dimmable	No
Operating and electrical	
Input Voltage	220 to 240 V
General information	
CE mark	CE mark
Protection class IEC	Safety class I
Optical cover/lens type	Opal
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	-
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical
Initial performance (IEC compliant)	
Init. Color Rendering Index	>80
Luminous flux tolerance	+/-10%
Mechanical and housing	
Color	Dark gray

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401538261	BY239P LED150/CW PSU CAU	5000 K	104 lm/W	15000 lm	145 W
911401538461	BY239P LED200/NW PSU CAU	4000 K	105 lm/W	20000 lm	190 W

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