



SmartBright Highbay

BY239P LED240/NW PSU GM G2

SmartBright Highbay, 200 W, 26000 lm, 4000 K

SmartBright Highbay 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.

Product data

General Information			
Light source engine type	LED	Power Factor (Fraction)	0.95
Value ladder	Value	Number of products on MCB of 16 A type B	6
CE mark	CE mark	Temperature	
Flammability mark	-	Ambient temperature range	-20 to +45 °C
Light Technical		Controls and Dimming	
Luminous Flux	26,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	130 lm/W	Mechanical and Housing	
Color rendering index (CRI)	>80	Housing Material	Aluminum die cast
Light source color	840 neutral white	Optical cover material	Polycarbonate
Optical cover type	Lens	Housing Color	Dark gray
Operating and Electrical		Optical cover finish	Clear
Input Voltage	220 to 240 V	Overall height	93 mm
Line Frequency	50 or 60 Hz	Overall diameter	355 mm
Inrush current	54 A	Effective projected area	0.06 m²
Power Consumption	200 W		

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Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Insulation Coverage Rating	Partial coverage acc. to IEC 60598-1 8.1
Protection class IEC	Safety class I

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

Product Data	
Order product name	BY239P LED240/NW PSU GM G2

Full product name	BY239P LED240/NW PSU GM G2
Full product code	871951454107800
Order code	911401640607
Material Nr. (12NC)	911401640607
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514541078
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514541078

Dimensional drawing

