



SmartBright Lumen & Colour Select Highbay

BY240P 200W_100W/840_850/WB PSR SAA G2

SmartBright Lumen & Colour Select Highbay, 200 W, 28000 lumen, 4000 K

The SmartBright Lumen and Colour Selectable Highbay delivers unparalleled flexibility for a wide range of applications. Colour selectable (4000K/4500K/5000K) and lumen selectable from 15K to 28K lumens in the one handy package makes this the only highbay you need for almost any application. An optional motion sensor adds strong energy saving credentials.

Product data

General Information	
Light source engine type	-
Value ladder	Value
CE mark	-
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Luminous Flux	28,000 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>80
Light source color	White
Optical cover type	Polycarbonate

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	65 A
Power Consumption	200 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B 8	

Temperature	
Ambient temperature range	-30 to +45 °C

Controls and Dimming	
Dimmable	No
Control interface	-

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Mechanical and Housing

Housing Material	Aluminum die-cast
Optical cover material	Polycarbonate
Housing Color	Black
Optical cover finish	Clear
Overall height	143 mm
Overall diameter	380 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

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

Power consumption tolerance	+/-10%
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Product Data

Full product code	871951454588500
Order product name	BY240P 200W_100W/840_850/WB PSR SAA G2
Order code	911401891882
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401891882
Full product name	BY240P 200W_100W/840_850/WB PSR SAA G2
EAN/UPC - Case	8719514545885
EAN/UPC - Product/Case	8719514545885

Dimensional drawing

