



# SmartBright Lumen & Colour Select Highbay

BY240P 200W\_100W/840\_850/WB PSR SAA G2

Polycarbonate

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 color	White
Optical cover/lens type	Polycarbonate
Control interface	-
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	-
Number of products on MCB of 16 A type B 8	
Light source engine type	-
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	65 A
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall height	143 mm
Overall diameter	380 mm
Color	Black
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	6 J (IK08)

## SmartBright Lumen & Colour Select Highbay

### Initial performance (IEC compliant)

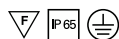
Initial luminous flux (system flux)	28000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	200 W
Power consumption tolerance	+/-10%

### Application conditions

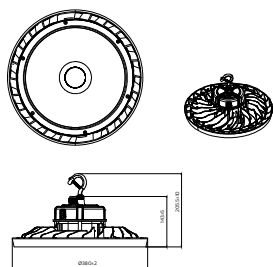
Ambient temperature range	-30 to +45 °C
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### Product data

Full product code	871951454588500
Order product name	BY240P 200W_100W/840_850/WB PSR SAA G2
EAN/UPC - Product	8719514545885
Order code	911401891882
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401891882
Net Weight (Piece)	3.200 kg



### Dimensional drawing



BY240P 200W\_100W/840\_850/WB PSR UNV SAA

