



SmartBright Highbay

BY239P LED240/NW PSU GM G2

Lens

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		Mechanical and housing	
Light source color	840 neutral white	Housing Material	Aluminum die cast
Optical cover/lens type	Lens	Optical cover/lens material	Polycarbonate
Control interface	-	Optical cover/lens finish	Clear
Protection class IEC	Safety class I	Overall height	93 mm
Flammability mark	-	Overall diameter	355 mm
CE mark	CE mark	Effective projected area	0.06 m ²
Number of products on MCB of 16 A type B	6	Color	Dark gray
Light source engine type	LED	Dimensions (Height x Width x Depth)	93 x NaN x NaN mm
Operating and electrical		Approval and application	
Input Voltage	220 to 240 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Input Frequency	50 or 60 Hz	Mech. impact protection code	IK06 [1 J]
Inrush current	54 A	Insulation Coverage Rating	Partial coverage acc. to IEC 60598-1 8.1
Power Factor (Min)	0.95		
Controls and dimming		Initial performance (IEC compliant)	
Dimmable	No	Initial luminous flux (system flux)	26000 lm
		Luminous flux tolerance	+/-10%

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Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.385, 0.380) SDCM<5
Initial input power	200 W
Power consumption tolerance	+/-10%

Application conditions

Ambient temperature range	-20 to +45 °C
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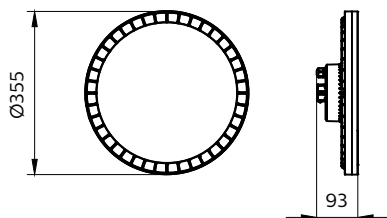
Product data

Full product code	871951454107800
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Order product name	BY239P LED240/NW PSU GM G2
EAN/UPC - Product	8719514541078
Order code	911401640607
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401640607
Net Weight (Piece)	2.440 kg



Dimensional drawing



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