



Selenium LED

BGP340 LED92--3S/740 PSR I DM DDF1 48/60

Selenium LED, LED module 9200 lm, Power supply unit regulating, Distribution medium, DynaDimmer with fixed presets version 1, Universal for diameter 48 to 60 mm

Selenium LED is a cost-effective road-lighting luminaire, which delivers over 60% energy saving compared with conventional solutions. Its simple, rounded form reduces its daytime visual impact, allowing it to integrate into any kind of environment. The LEDGINE technology inside the luminaire ensures an efficient and uniform light distribution, covering the widest possible range of applications. And installation and maintenance could not be simpler: connectors and driver are directly accessible, without the use of tools.

Product data

General Information	
Lamp family code	LED92 [LED module 9200 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Light source engine type	LED
Product family code	BGP340 [Selenium LED]

Lighting Technology	LED
Embedded control	DynaDimmer with fixed presets version 1
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 960 °C, duration 5 s
EU RoHS compliant	No
Light Technical	
Upward light output ratio	0
Luminous Flux	7,906 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K

Datasheet, 2023, April 30 data subject to change

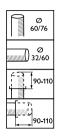
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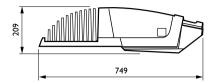
Luminous Efficacy (rated) (Nom)	111 lm/W
Color rendering index (CRI)	≥70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Flat glass
	160°
Luminaire light beam spread	Distribution medium
Optic type outdoor	Distribution medium
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	80 A
Inrush time	150 ms
Power Consumption	71 W
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type	8
В	
Temperature	
Ambient temperature range	-30 to +45 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	Analog
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Housing Material Reflector material	Aluminum
Reflector material	-
Reflector material Optic material	- Glass
Reflector material Optic material Optical cover material	- Glass Glass
Reflector material Optic material Optical cover material Fixation material	- Glass Glass Stainless steel
Reflector material Optic material Optical cover material Fixation material Housing Color	Glass Glass Stainless steel Aluminum and gray
Reflector material Optic material Optical cover material Fixation material Housing Color Mounting device	Glass Glass Stainless steel Aluminum and gray Universal for diameter 48 to 60 mm
Reflector material Optic material Optical cover material Fixation material Housing Color Mounting device Optical cover shape	Glass Glass Stainless steel Aluminum and gray Universal for diameter 48 to 60 mm Flat

Overall height 210 mm Effective projected area 0.07 m² Dimensions (Height x Width x Depth) 210 x 320 x 750 mm Approval and Application Ingress protection code IP66 [Dust penetration-protected, jethach. impact protection code IK08 [5 J vandal-protected] Surge Protection (Common/Differential) 6/4 kV Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-7% Initial chromaticity (0.380, 0.370) SDCM <3	-proof]
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Surge Protection (Common/Differential) 6/4 kV Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-7%	
Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-7%	
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Luminous flux tolerance +/-7%	
Luminous flux tolerance +/-7%	
Initial chromaticity (0.380, 0.370) SDCM <3	
(0.555, 0.575) 55611115	
Power consumption tolerance +/-10%	
Init. Color Rendering Index Tolerance +/-2	
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful 7.5 %	
life 75000 h	
Lumen maintenance at median useful life* L80	
75000 h	
Application Conditions	
Performance ambient temperature Tq 25 °C	
Maximum dim level 10%	
Product Data	
Order product name BGP340 LED923S/740 PSR I DM DI	DF1
48/60	
Full product name BGP340 LED923S/740 PSR I DM DI	DF1
48/60	
Full product code 871829106370400	
Order code 06370400	
Material Nr. (12NC) 910925438570	
Numerator - Quantity Per Pack 1	
EAN/UPC - Product/Case 8718291063704	
Numerator - Packs per outer box 1	
EAN/UPC - Case 8718291063704	
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Dimensional drawing









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