



Selenium LED

BGP340 LED74--3S/740 PSR I DM DDF1 48/60

Selenium LED, LED module 7400 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	LED74 [LED module 7400 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
Glow-wire test	Temperature 960 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	No
Embedded control	DynaDimmer with fixed presets version 1
Light Technical	
Upward light output ratio	0
Luminous Flux	6,407 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K

Datasheet, 2023, September 4 data subject to change

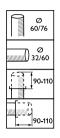
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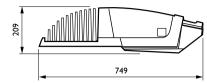
Luminos Efferencia (materia) (Alema)	44 A I OM
Luminous Efficacy (rated) (Nom)	114 lm/W
Color rendering index (CRI)	≥70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	160°
Optic type outdoor	Distribution medium
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	80 A
Inrush time	150 ms
Power Consumption	56 W
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type	11
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
Reflector material	-
Optic material	Glass
Optical cover material	Glass
Fixation material	Chainless sheet
	Stainless steel
Housing Color	Aluminum and gray
Housing Color Mounting device	
	Aluminum and gray
Mounting device	Aluminum and gray Universal for diameter 48 to 60 mm
Mounting device Optical cover shape	Aluminum and gray Universal for diameter 48 to 60 mm Flat

240
210 mm
0.07 m ²
210 x 320 x 750 mm
IP66 [Dust penetration-protected, jet-proof]
IK08 [5 J vandal-protected]
6/4 kV
Safety class I
-
+/-7%
(0.380, 0.370) SDCM <3
+/-10%
+/-2
iant)
7.5 %
* L80
25 ℃
10%
-
BGP340 LED743S/740 PSR I DM DDF1
48/60
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48/60
871829106369800
910925438569
910925438569
1
8718291063698
1

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Dimensional drawing









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