



Flow LED

BGP490 LED21 I

LED module 2100 lm, 840 neutral white, Power supply unit (On/Off), Safety class I

Specially designed for slow-traffic underpass lighting, Flow LED combines elegance and style with high-performance LED lighting. Equipped with the newest Fortimo LED Line units, it easily outperforms conventional fluorescent fixtures.

Product data

LED21 [LED module 2100 lm]
Yes
1 unit
Yes
LED
LED
Yes
3 years
-
ENEC mark
Yes
1.3
2,100 lm
-
-
4000 K
100 lm/W

Color rendering index (CRI)	80
Light source color	840 neutral white
Optical cover type	Polycarbonate opal satinized
Luminaire light beam spread	120°
Optic type outdoor	-
Operating and Electrical	
Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	13 A
Inrush time	270 ms
Power Consumption	21 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	-20 to +40 °C

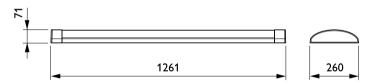
Datasheet, 2023, September 19 data subject to change

Flow LED

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	Aluminum
Optic material	=
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Mounting device	Heavy-duty mounting bracket
Optical cover shape	Curved
Optical cover finish	Opal
Overall length	705 mm
Overall width	260 mm
Overall height	71 mm
Effective projected area	0.0130 m²
Dimensions (Height x Width x Depth)	71 x 260 x 705 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]

Surge Protection (Common/Differential)	2 kV
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.432, 0.401)
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compli	ant)
Driver failure rate at 5000 h	0.1 %
Product Data	
Order product name	BGP490 LED21 I
Full product name	BGP490 LED21 I
Full product code	871869938524800
Order code	912401483145
Material Nr. (12NC)	912401483145
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699385248
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699385248

Dimensional drawing





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