



Flow LED

BGP491 LED40 I

LED module 4000 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

General Information		Operating and Electrical	
Lamp family code	LED40 [LED module 4000 lm]	Input Voltage	200 to 240 V
Light source replaceable	Yes	Line Frequency	50 to 60 Hz
Number of gear units	Unit	Inrush current	13 A
Driver included	Yes	Inrush time	270 ms
Light source engine type	LED	Power Consumption	37 W
Lighting Technology	LED	Power Factor (Fraction)	0.9
CE mark	Yes	Connection	Internal connector
Warranty period	3 years	Cable	-
Flammability mark	-	Number of products on MCB of 16 A type B 24	
ENEC mark	ENEC mark	Temperature	
EU RoHS compliant	Yes	Ambient temperature range	
Light Technical			
Upwards light output ratio	1.3		
Luminous Flux	2,100 lm		
Standard tilt angle post-top	-		
Standard tilt angle side entry	-		
Correlated Colour Temperature	4000 K		
Luminous efficacy (rated) (nom.)	100 lm/W		

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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing material	Extruded aluminium
Reflector material	Aluminium
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	White
Mounting device	Heavy-duty mounting bracket
Optical cover/lens shape	Curved
Optical cover/lens finish	Opal
Overall length	705 mm
Overall width	260 mm
Overall height	71 mm
Effective projected area	0.0130 m ²
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 Compliant)

Driver failure rate at 5,000 hours	0.1 %
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Product Data

Order product name	BGP491 LED40 I
Full product name	BGP491 LED40 I
Full EOC	871869938532300
Order code	38532300
Material no. (12 NC)	912401483153
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699385323
Numerator – packs per outer box	1
EAN/UPC – Case	8718699385323

Dimensional drawing

