



# Flow LED – robust and streamlined

## Flow LED

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.

### Benefits

- Efficient LED alternative to fluorescent lights
- Elegant, tamper-proof design

### Features

- Shallow-depth luminaire
- Latest LED technology
- Suitable for continuous line mounting
- Can be ceiling, wall or corner-mounted
- Easy to install and connect
- Integrated cable trunk for concealed cable entry at rear

### Application

- Slow-traffic underpasses

## Specifications

• Type	BGP490 (short version) BGP491 (long version)	• Optic	Distribution tunnel symmetrical (DTS)
• Light source	Integral LED-module	• Optical cover	Polycarbonate cover, prismatic (PCP)
• Power	BGP490: 30-60 W BGP491: 60-120 W	• Material	Housing: aluminum Reflector: steel plate, white lacquered Cover: polycarbonate
• Luminous flux	BGP490: 3200 up to 5600 lm (NW) BGP491: 6400 up to 11,200 lm (NW)	• Color	Polyester epoxy powder coated grey aluminum (RAL9007)
• Luminaire efficacy	70 up to 80 lm/W	• Connection	Cable gland: 1 x or 2 x M20
• Correlated Color Temperature	4000 K (Neutral white) 3000 K (Warm white)	• Maintenance	Serviceable luminaire, LED-module replaceable
• Color Rendering Index	80	• Installation	Surface/ceiling mounted or cornice mounted Closed or open brackets (optional) Recommended mounting height: 2.5 up to 5 m
• Maintenance of lumen output - L80F10	50,000 hours at 25 °C	• Accessories	Open-line bracket (MBL) Closed bracket (MBEP)
• Operating temperature range	-25 to +35 °C		
• Driver	Standard Xitanium Prog+		
• Mains voltage	220-240 V / 50-60 Hz		
• Dimming	DALI or SDU dimmable		

## Related products

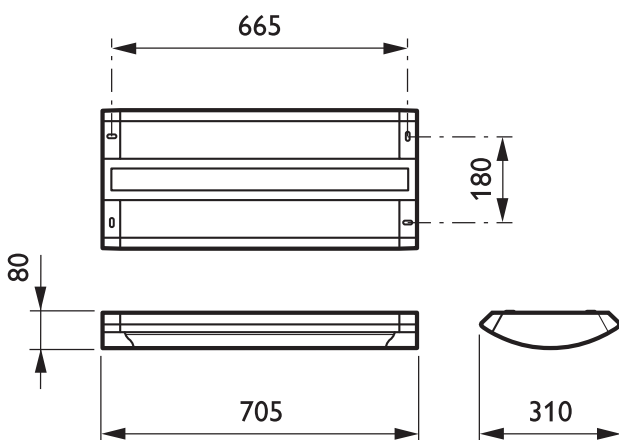


Flow LED BGP490 tunnel and underpass luminaire

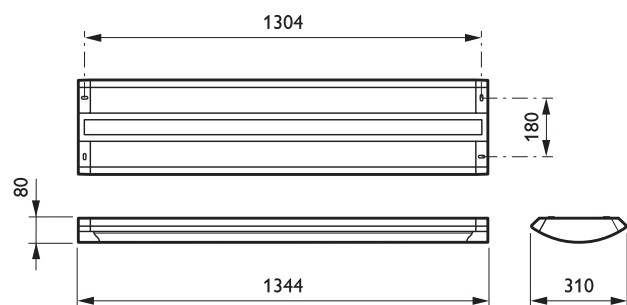


Flow LED BGP491 tunnel and underpass luminaire

## Dimensional drawing



BGP490 LLM3200/840 I DTS 9007



BGP491 LLM6400/840 I DTS 9007

## Product details



Mounting slots and cable entry accessible when cover opened



In-line mounting



Removable gear tray providing access to terminal block connection



Integrated cable trunk at back of luminaire



Front-access mounting, open bracket for in-line mounting

## General information (1/2)

Order code	Product family code	Number of light sources	Lamp family code	Light source color	Number of gear units	Driver included	Mech. impact protection code	Optic type	Color	Standard RAL color	Dimmable
912300025970	BGP490	4	LLM3200	840	1	true	IK10	DTS	RALSTD	9007	Yes
912300025971	BGP490	4	LLM5600	840	1	true	IK10	DTS	RALSTD	9007	Yes
912300025972	BGP491	8	LLM6400	840	1	true	IK10	DTS	RALSTD	9007	Yes
912300025973	BGP491	8	LLM11200	840	1	true	IK10	DTS	RALSTD	9007	Yes

## General information (2/2)

Order code	Product family code	CE mark	ENEC mark
912300025970	BGP490	CE	ENEC
912300025971	BGP490	CE	ENEC
912300025972	BGP491	CE	ENEC
912300025973	BGP491	CE	ENEC

## Light technical

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry
912300025970	BGP490	0	0
912300025971	BGP490	0	0
912300025972	BGP491	0	0
912300025973	BGP491	0	0

## Electrical

Order code	Product family code	Driver current
912300025970	BGP490	700 mA
912300025971	BGP490	700 mA

Order code	Product family code	Driver current
912300025972	BGP491	700 mA
912300025973	BGP491	700 mA

## Accessories



**ZGP490 MBEP 9007**

Open bracket



**ZGP490 MB**

Open bracket

## Accessories

Order code	Product family code	Description
912300025974	ZGP490 MBEP 9007	-

Order code	Product family code	Description
912300025975	ZGP490 MB	-



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data subject to change