



## Flow LED

### Temperature

Ambient temperature range	-20 to +40 °C
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	Programmable

### 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	0.18 m <sup>2</sup>
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 II

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.380, 0.377) SDCM<3
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

### Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.1 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 50000 h	L80

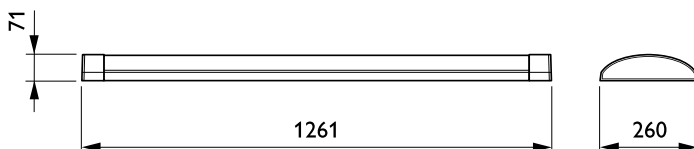
### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	50%

### Product Data

Order product name	BGP490 LED21 II D9
Full product name	BGP490 LED21 II D9
Full product code	871869938530900
Order code	38530900
Material Nr. (12NC)	912401483151
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699385309
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699385309

## Dimensional drawing



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