



FlowPad

BWP602 LED170/NW 100W DTA C

FlowPad, 17000 lm, 100 W, 740 neutral white, 148° x 88°, depends on driver (1-10V, DALI...), Safety class I, Mounting bracket adjustable

Municipalities value energy savings more than ever, as energy price hikes put increasing pressure on budgets. Tunnel lighting consumes substantial energy, so large-scale upgrades to energy-efficient LED tunnel lights are essential to cities' cost-saving efforts. FlowPad has been upgraded to minimize costs while maximizing efficacy, safety, and functionality. And the best part — FlowPad offers big light window with professional photometric, so it ensures safe and comfortable lighting in tunnels. These tunnel lights not only look good, they also offer excellent performance. Future-proof technology combines with high efficacy, innovative design, and smart connectivity in a light that makes your tunnels look brighter and better.

Product data

General Information		Operating and Electrical	
Number of gear units	-	Beam angle of light source	116 degree(s)
Driver included	No	Light source color	740 neutral white
Light source engine type	LED	Optic type	Very wide beam
Service tag	Yes	Luminaire light beam spread	148° x 88°
Value ladder	Specification	Effective projected area	0.103 m²
Light Technical		Input Voltage	120-150 V
Luminous Flux	17,000 lm	Line Frequency	0 Hz
Correlated Color Temperature (Nom)	4000 K	Power Consumption	100 W
Luminous Efficacy (rated) (Nom)	170 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	70	Connection	Connection unit 3-pole

FlowPad

Cable	Cable with connector 3-pole
Number of products on MCB of 16 A type B	-
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	Yes
Control interface	depends on driver (1-10V, DALI...)
Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover finish	Clear
Overall length	429 mm
Overall width	321 mm
Overall height	180 mm
Dimensions (Height x Width x Depth)	180 x 321 x 429 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Glass
Net Weight (Piece)	5.590 kg

Approval and Application

Glow-wire test	-
Flammability mark	-
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Performance ambient temperature Tq	50 °C
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	0.3818,0.3797
Power consumption tolerance	+/-10%

Product Data

Order product name	BWP602 LED170/NW 100W DTA C
Full product name	BWP602 LED170/NW 100W DTA C
Order code	911401606409
Material Nr. (12NC)	911401606409
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

