PHILIPS

Lighting

FlowBase G2

BWP352 LED162/NW 120W 220-240V DM2 G2

FlowBase G2, 16200 lm, 120 W, 740 neutral white, Analog, Safety class I

A lighting design that ensures safety and good visibility is a key element in the success of any tunnel project. Philips FlowBase G2 combines compact design, reliability, and affordability in one complete package to bring the perfect lighting solution for any tunnel application.

Product data

General Information	
Driver included	Yes
Service tag	Yes
Value ladder	Performance

Light Technical	
Luminous Flux	16,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	120 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	Yes
Control interface	Analog

Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Overall length	675 mm
Overall width	123 mm
Overall height	91 mm
Dimensions (Height x Width x Depth)	91 x 123 x 675 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	2.600 kg

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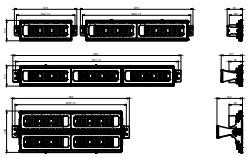
Approval and Application	
CE mark	Yes
Ambient temperature range	-40 to +55 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data	
Order product name	BWP352 LED162/NW 120W 220-240V DM2 G2
Full product name	BWP352 LED162/NW 120W 220-240V DM2 G2
Full product code	872016974917799
Order code	911401630707
Material Nr. (12NC)	911401630707
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169749177
Numerator - Packs per outer box	2
EAN/UPC - Case	8720169749177

Dimensional drawing



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