PHILIPS

Lighting

FlowBase G2

BWP352 LED70/NW 50W 220-240V DM2 G2

FlowBase G2, 7000 lm, 50 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	7,000 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	50 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	374 mm
Overall width	123 mm
Overall height	91 mm
Dimensions (Height x Width x Depth)	91 x 123 x 374 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)	1.700 kg

FlowBase G2

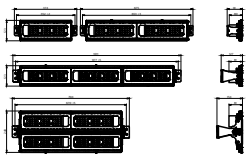
Approval and Application	
CE mark	Yes
Ambient temperature range	-40 to +55 °C

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

Product Data	
Order product name	BWP352 LED70/NW 50W 220-240V DM2 G2

Full product name	BWP352 LED70/NW 50W 220-240V DM2 G2
Order code	911401629907
Material Nr. (12NC)	911401629907
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.