FlowBase

BWP352 LED137/NW 120W 220-240V DM2 MP1

FlowBase, 12900 lm, 120 W, 740 neutral white, 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 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
CE mark	CE mark
ENEC mark	–

Light Technical

Luminous Flux	12,900 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	107.5 lm/W
Light source color	740 neutral white

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	120 W
Power Factor (Fraction)	0.95

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Optic material	Polycarbonate
Fixation material	Aluminum

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

data subject to change

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Application Conditions

Maximum dim level	10%

Product Data

Order product name	BWP352 LED137/NW 120W 220-240V DM2 MP1
Full product name	BWP352 LED137/NW 120W 220-240V DM2 MP1
Full product code	911401808898

Order code	01808898
Material Nr. (12NC)	911401808898
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1

Dimensional drawing

190W-240W

130W-180W

70W-120W

25W-60W

www.lighting.philips.com

2023, April 30 – data subject to change