



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 °C

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)	Controls and Dimming		
Constant light output No Mechanical and Housing Housing Material 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)	Dimmable	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)	Driver/power unit/transformer	Power supply unit (On/Off)	
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)	Constant light output	No	
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)	Mechanical and Housing		
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)	Housing 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)	Optic material	Polycarbonate	
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)	Fixation material	Aluminum	
Mech. impact protection code IK08 [5 J vandal-protected] Protection class IEC Safety class I Over Time Performance (IEC Compliant)	Approval and Application		
Protection class IEC Safety class I Over Time Performance (IEC Compliant)	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Over Time Performance (IEC Compliant)	Mech. impact protection code	IK08 [5 J vandal-protected]	
	Protection class IEC	Safety class I	
Median useful life L70B50 50,000 hour(s)	Over Time Performance (IEC Compliant)		
	Median useful life L70B50	50,000 hour(s)	

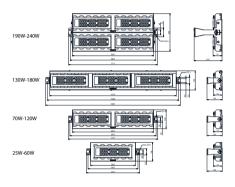
Datasheet, 2023, April 30 data subject to change

FlowBase

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





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