

# **FlowBase**

# BWP352 LED194/NW 180W 220-240V DM2 MP1

FlowBase, 19400 lm, 180 W, 740 neutral white, Wide beam, Safety class I, Wall-mounting bracket

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	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Light Technical	
Luminous Flux	19,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	107.78 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optic type outdoor	Wide beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	180 W
Power Factor (Fraction)	0.95
	· · · · · · · · · · · · · · · · · · ·

Cable	Cable 0.45 m without plug	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Housing Color	Grey	
Mounting device	Wall-mounting bracket	
Optical cover shape	Ball, globular	
Overall length	1,081 mm	
Overall width	150 mm	
Overall height	122 mm	

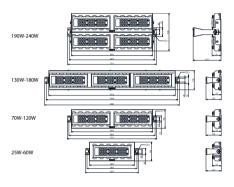
Datasheet, 2023, April 29 data subject to change

## **FlowBase**

Dimensions (Height x Width x Depth)	122 x 150 x 1081 mm	
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	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-5%	
Initial chromaticity	(0.433, 0.401) SDCM>5	
Power consumption tolerance	+/-5%	

Product Data	
Order product name	BWP352 LED194/NW 180W 220-240V DM2 MP1
Full product name	BWP352 LED194/NW 180W 220-240V DM2 MP1
Full product code	911401609903
Order code	911401609903
Material Nr. (12NC)	911401609903
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

### Dimensional drawing





© 2023 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.