



Lighting up tunnels for optimum safety

FlowBase G2

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.

Benefits

- High lumen efficacy for energy saving
- Robust quality and reliability
- Professional optics for tunnel applications
- Easy installation, equipped with mounting brackets that can be adjusted +/60 degrees

Features

- Upto 32Klm light output
- Typical 140lm/W
- 1-10V dimming interface
- 55K hours (L70B50 @35°C) lifetime, 40°C < Ta< 55°C Operating temperature

Application

- 2-lane tunnels: 12-14m width, symmetrical or staggered installation, with up to 60-100km/hr speed
- 2- to 3-lane tunnels: 14-15m width, symmetrical installation, with up to 60-100km/hr speed
- 2-lane tunnels: 9-10m width, staggered installation, with up to 60-100km/hr speed

Specifications

Material

Housing: die-cast aluminiumOptic cover: polycarbonate

Light Source

3030 LED

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Installation	Bracket, tilting angle +/- 60D	Mains Voltage	220-240V, 50/60Hz	
Luminous flux	up to 32000lm	Control system input	1-10V	
Correlated color	4000K3000K	Dimming	1-10VStep dimming	
temperature - CCT		Operating Temperatur	Operating Temperature -40 to +55C Ta	
Luminaire efficacy	4000K: 140lm/W	range		
Color Rendering inde	x - 70	Ingress protection	IP66	
CRI		Certification	IECEE CB, CE, CQC	
Power	up to 240W			

Versions



FlowBase G2

Dimensional drawing



Product details



BWP352 G2 back

BWP352 G2 side





Product details



BWP352 G2 front

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