



# 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
----------	---	--------------	----------

# FlowBase G2

Installation	Bracket, tilting angle +/- 60D
Luminous flux	up to 32000lm
Correlated color temperature - CCT	4000K3000K
Luminaire efficacy	4000K: 140lm/W
Color Rendering index - 70	
CRI	
Power	up to 240W

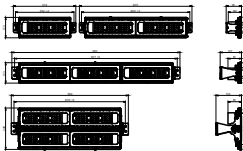
Mains Voltage	220-240V, 50/60Hz
Control system input	1-10V
Dimming	1-10VStep dimming
Operating Temperature range	-40 to +55C Ta
Ingress protection	IP66
Certification	IECEE CB, CE, CQC

## Versions



FlowBase G2

## Dimensional drawing



## Product details

BWP352 G2 back



BWP352 G2 side



# FlowBase G2

## Product details

BWP352 G2 front

