



# 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

- Up to 32 Klm light output
- Typical 140 lm/W
- 1-10 V dimming interface
- 55,000 hours (L70B50 @35 °C) lifetime, - 40 °C < Ta< 55 °C Operating temperature

### Application

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

# FlowBase G2

## Versions



### Approval and Application

Mech. impact protection code	IK08
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### Controls and Dimming

Dimmable	Yes
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### General Information

CE mark	CE mark
Light source colour	740 neutral white
Optical cover/lens type	Polycarbonate micro lens optic
Driver included	Yes

### Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	>70

### Mechanical and Housing

Colour	Dark Grey
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### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
911401629807	BWP352 LED57/NW 40W 220-240V DM2 G2	5700 lm
911401629907	BWP352 LED70/NW 50W 220-240V DM2 G2	7000 lm
911401630007	BWP352 LED84/NW 60W 220-240V DM2 G2	8400 lm
911401630107	BWP352 LED84/NW 60W 220-240V DTXB G2	8400 lm
911401630207	BWP352 LED104/NW 70W 220-240V DM2 G2	10400 lm
911401630307	BWP352 LED116/NW 80W 220-240V DM2 G2	11600 lm
911401630407	BWP352 LED130/NW 90W 220-240V DM2 G2	13000 lm
911401630507	BWP352 LED139/NW 100W 220-240V DM2 G2	13900 lm
911401630607	BWP352 LED152/NW 110W 220-240V DM2 G2	15200 lm
911401630707	BWP352 LED162/NW 120W 220-240V DM2 G2	16200 lm
911401630807	BWP352 LED162/NW 120W 220-240V DTXB G2	16200 lm
911401630907	BWP352 LED212/NW 150W 220-240V DM2 G2	21200 lm
911401631007	BWP352 LED245/NW 180W 220-240V DM2 G2	24500 lm
911401631107	BWP352 LED245/NW 180W 220-240V DTXB G2	24500 lm
911401631207	BWP352 LED289/NW 200W 220-240V DM2 G2	28900 lm
911401631307	BWP352 LED316/NW 220W 220-240V DM2 G2	31600 lm
911401631407	BWP352 LED316/NW 220W 220-240V DTXB G2	31600 lm

