

# FlowBase G2

## BWP352 LED162/NW 120W 220-240V DTXB G2

FlowBase G2 - Polycarbonate micro lens optic - Analog

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.

### Product data

| General information      |                                |
|--------------------------|--------------------------------|
| Light source color       | 740 neutral white              |
| Driver included          | Yes                            |
| Optical cover/lens type  | Polycarbonate micro lens optic |
| Control interface        | Analog                         |
| Connection               | Flying leads/wires             |
| Cable                    | Cable 0.5 m without plug       |
| Protection class IEC     | Safety class I                 |
| CE mark                  | CE mark                        |
| Operating and electrical |                                |
| Input Voltage            | 220 to 240 V                   |
| Input Frequency          | 50 or 60 Hz                    |
| Power Factor (Min)       | 0.9                            |
| Controls and dimming     |                                |
| Dimmable                 | Yes                            |
| Mechanical and housing   |                                |
| Housing Material         | Aluminum die cast              |

| Optical cover/lens material         | Polycarbonate                                 |
|-------------------------------------|---|
| Overall length                      | 675 mm  |
| Overall width                       | 123 mm  |
| Overall height                      | 91 mm   |
| Color                               | Dark gray                                     |
| Approval and application            |   |
| Ingress protection code             | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code        | 6 J (IK08)                                    |
| Initial performance (IEC compliant) |   |
| Initial luminous flux (system flux) | 16200 lm                                      |
| Luminous flux tolerance             | +/-10%  |
| Initial LED luminaire efficacy      | 140 lm/W                                      |
| Init. Corr. Color Temperature       | 4000 K  |
| Init. Color Rendering Index         | >70   |
| Initial input power                 | 120 W   |
| Power consumption tolerance         | +/-10%  |

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## Application conditions

Ambient temperature range -40 to +55 °C

## Product data

Order product name BWP352 LED162/NW 120W 220-240V DTXB G2

Order code 911401630807

Numerator - Quantity Per Pack 1

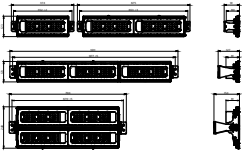
Numerator - Packs per outer box 2

Material Nr. (12NC) 911401630807

Copy Net Weight (Piece) 2.600 kg



## Dimensional drawing



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