



# FlowBase

## BWP352 LED91/NW 80W 220-240V DM2 MP1

FlowBase, 9100 lm, 80 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                      | 9,100 lm          |
| Correlated Color Temperature (Nom) | 4000 K            |
| Luminous Efficacy (rated) (Nom)    | 113.75 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                  | 80 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            | 719 mm                    |
| Overall width             | 150 mm                    |
| Overall height            | 122 mm                    |

|                                     |  |
|-------------------------------------|--|
| Dimensions (Height x Width x Depth) | 122 x 150 x 719 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 LED91/NW 80W 220-240V DM2 MP1 |
| Full product name               | BWP352 LED91/NW 80W 220-240V DM2 MP1 |
| Full product code               | 911401609403                         |
| Order code                      | 911401609403                         |
| Material Nr. (12NC)             | 911401609403                         |
| Numerator - Quantity Per Pack   | 1                                    |
| Numerator - Packs per outer box | 1                                    |

Dimensional drawing

