



# RoadFlair

## BRP394 LED315/WW 234W 220-240V DM PSR

RoadFlair - 31504 lm - 234 W - 3000 K

Designed for major and city roads, Philips RoadFlair is a new and exciting product set to brighten your streets beyond imagination. Smartly-designed to bring cities the highest savings possible with best-in-class lumen per watt, this road lighting production comes at a competitive price bound to excite. Philips RoadFlair brings energy efficiency, improves a city's sustainability drive and delivers significant cost reduction in urban environments. The right road luminaire coupled with the right lighting application will create the best environment for your municipality, benefiting local communities and boosting tourism and businesses.

#### **Product data**

| General information      |   |
|--------------------------|---|
| Light source color       | 730 warm white  |
| Light source replaceable | No  |
| Driver included          | Yes   |
| Optical cover/lens type  | Polycarbonate micro lens optic                        |
| Control interface        | Analog  |
| Connection               | Mains outlet socket                                   |
| Cable                    | -   |
| Protection class IEC     | Safety class I  |
| Flammability mark        | For mounting on normally flammable surfaces           |
| CE mark                  | CE mark   |
| ENEC mark                | -   |
| Light source engine type | LED   |
| Serviceability class     | Class B, luminaire is equipped with some serviceable  |
|                          | parts (when applicable): driver, control units, surge |
|                          | protection device, front cover and mechanical parts   |
| ·                        |   |

| Light technical                |                                     |
|--------------------------------|-------------------------------------|
| Standard tilt angle posttop    | -                                   |
| Standard tilt angle side entry | -                                   |
|                                |                                     |
| 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                       |
| Mounting device                | Side-entry for diameter 48 to 60 mm |
| Optical cover/lens shape       | Ball, globular                      |

Datasheet, 2022, August 8 data subject to change

### RoadFlair

| Optical cover/lens finish Frosted  Overall length 870 mm  Overall width 295 mm  Overall height 86 mm  Effective projected area 0.25 m²  Color Gray  Approval and application  Ingress protection code IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code IK08 [ 5 J vandal-protected]  Initial performance (IEC compliant)  Initial luminous flux (system flux) 31504 lm  Luminous flux tolerance +/-10%  Initial LED luminaire efficacy 140 lm/W  Init. Corr. Color Temperature 3000 K  Init. Color Rendering Index >70  Initial chromaticity (0.43, 0.40) SDCM < 5 |                                    |   |
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| Init. Corr. Color Temperature 3000 K Init. Color Rendering Index >70  | Luminous flux tolerance            | +/-10%  |
| Init. Color Rendering Index >70   | Initial LED luminaire efficacy     | 140 lm/W                                      |
|   | Init. Corr. Color Temperature      | 3000 K  |
| Initial chromaticity (0.43, 0.40) SDCM < 5  | Init. Color Rendering Index        | >70   |
|   | Initial chromaticity               | (0.43, 0.40) SDCM < 5                         |

| nitial input power 234 W  nower consumption tolerance +/-10%  Application conditions  Imbient temperature range -40 to +50 °C  Maximum dim level 10%  Product data  ull product code 911401868898  Index product name BRP394 LED315/WW 234W 220-240V DM PSR |
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| Order product name BRP394 LED315/WW 234W 220-240V DM PSR  |
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| order code 911401868898   |
| lumerator - Quantity Per Pack 1   |
| lumerator - Packs per outer box 1   |
| <b>Taterial Nr. (12NC)</b> 911401868898   |
| let Weight (Piece) 9.999 kg   |



#### Dimensional drawing



BRP394 LED315/WW 234W 220-240V DM PSR



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