

The background of the advertisement is a photograph of a road at night. Several tall, slender streetlights are visible, casting a warm glow. In the distance, there is a small, single-story building with orange and white walls. The sky is dark blue. The overall scene is well-lit by the streetlights, highlighting the sleek design of the Philips RoadFlair fixtures.

PHILIPS

Professional Lighting

RoadFlair



Sleek and superior
Beyond anticipation

Fit-for-purpose design



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.

Application

- Roads
- Street
- Highways
- Parking

Tool-less opening, low failure rate



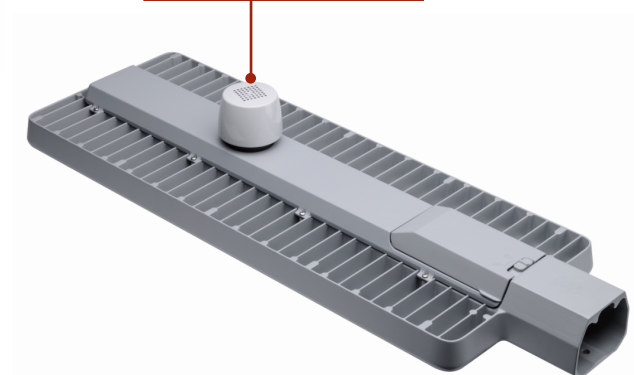
Best in class LED Technology
Consistent performance and reliability guaranteed

New Functional design
Designed to meet all the requirements of road and street lighting applications



Tool-less opening
Tool-less access for Small and Medium housing gear compartment. Tool-less access for Large housing SPD compartment.

Control System Support
7pin NEMA CityTouch
CityTouch Flex
7pin NEMA Receptacle
Aplight Gen2



Benefits

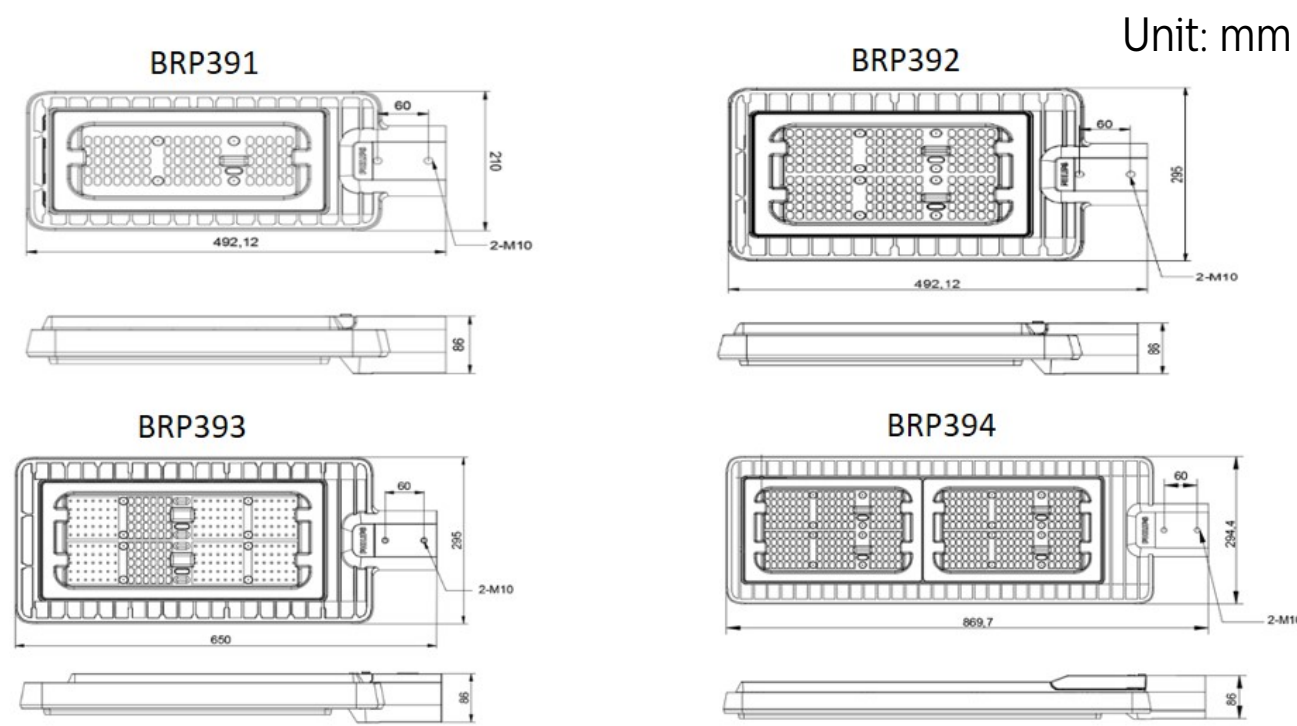
- **High lumen efficacy**
120 to 140 lumen per watt – much higher than currently available solutions.
- **Unique functional design**
Sleek, light-weight and well-designed luminaire.
- **Control and dimming ready**
Supports CityTouch connect application, 7-Pin Nema socket and standard outdoor dimming protocols.
- **Value for money / most competitive product in its segment** Perfect for renovation, upgrading projects. Best-in-class LED lighting technology at an unmatched, competitive price.

Take the next step

See how Philips RoadFlair can address your road lighting needs. Contact your local Philips Sales Representative for more information or to schedule a personalized demonstration.



Dimensional & technical detail



| Type | LEDs | Power/W | CCT/K | Weight/KG | L×W×H(mm) | Wind force area(m ²) | Voltage |
|------------------|------|---------|------------------------|-----------|------------|----------------------------------|----------------------|
| BRP391 50LED70 | 50 | 23.8 | 3000/ 4000/ 5700 | ≈5 | 492*210*86 | 0.1 | 220-240V~ 50/60Hz |
| BRP391 55LED140 | 55 | 50 | | | | | |
| BRP391 75LED140 | 75 | 70 | | | | | |
| BRP391 90LED140 | 90 | 80 | | | | | |
| BRP392 100LED70 | 100 | 44 | | | | | |
| BRP392 155LED70 | 155 | 66 | | ≈7 | 492*295*86 | 0.14 | |
| BRP392 180LED70 | 180 | 76 | | | | | |
| BRP392 75LED140 | 75 | 70 | | | | | |
| BRP392 90LED140 | 90 | 80 | | | | | |
| BRP392 100LED140 | 100 | 90 | | | | | |
| BRP392 110LED140 | 110 | 100 | | | | | |
| BRP392 130LED140 | 130 | 120 | | | | | |
| BRP392 165LED140 | 165 | 150 | | | | | |
| BRP392 175LED140 | 175 | 160 | | | | | |
| BRP393 185LED140 | 185 | 170 | | ≈8 | 651*295*86 | 0.17 | |
| BRP393 195LED140 | 195 | 180 | | | | | |
| BRP393 210LED140 | 210 | 190 | | | | | |
| BRP393 220LED140 | 220 | 200 | | | | | |
| BRP393 230LED140 | 230 | 210 | | | | | |
| BRP393 240LED140 | 240 | 220 | | | | | |
| BRP393 250LED140 | 250 | 230 | | | | | |
| BRP393 260LED140 | 260 | 240 | | ≈10 | 870*295*86 | 0.25 | |
| BRP394 275LED140 | 275 | 250 | | | | | |
| BRP394 310LED140 | 310 | 280 | | | | | |
| BRP394 330LED140 | 330 | 300 | | | | | |
| BRP394 350LED140 | 350 | 320 | | | | | |

System Power Tolerance ± 10%

Product data

General Characteristics

| | |
|--------------------|--------------------------|
| Type | BRP391/392/393/394 |
| TM21 Projection | 100,000 Hours L80 Ta 35C |
| Optics | DM, DW1, DW2, DWV, DWP |
| Ingress Protection | IP66 |
| Impact Resistance | IK08 |
| SDCM | 5 |

Light Technical Characteristics

| | |
|--------------------------|---|
| Light source | LED |
| LED driver | Constant current or programmable driver options |
| System lumen output (lm) | Up to 38,400 lumen |
| Color rendering index | Minimum 70 |
| Color Temperature | CW-5700K / NW-4000K / WW-3000K ± 500K |

Electrical Characteristics

| | |
|-------------------|------------------------|
| Power requirement | 220-240V 50/60Hz |
| Power factor | > 0.95 (nominal power) |
| Drive current | 100mA - 700mA |

Environmental Characteristics

| | |
|---------------------|--|
| Installation | Side Entry: Standard version Ø42-60mm pole ANZ version Ø34-60mm pole |
| Windage area | BRP391 : 0.1m ² ; BRP392 : 0.14m ² ; BRP393 : 0.17m ² ; BRP394 : 0.25m ² < 12 m |
| Mounting height | Optimized for 8 to 14m |
| Working temperature | - 40°C < Ta < 50°C |
| Wind force | Up to 60m/s |
| Relative humidity | Up to 95%RH |

System Support

CityTouch
CityTouch Flex
Amplight

Mechanical

| | |
|------------------|---|
| Housing Material | High pressure die-cast aluminum heat |
| Gasket material | Resistant silicone rubber |
| Cover | Transparent and weather resistant grade polycarbonate |
| Finishing | Gray Paint RAL7040 |

Product Information

| | |
|----------------------|--|
| Dimensions (LxWxH) | BRP391: 492 X 210 X 86 BRP392: 492 X 295 X 86 BRP393: 650 X 295 X 86 BRP394: 870 X 295 X 86 |
| Weight | BRP391: 5kg BRP392: 7kg BRP393: 8kg BRP394: 10kg |
| Certifications | CB IEC 60598, CQC, TS1158, PSE |
| Classifications | Class I & II; CE, RoHS |
| Surge protection | 10KV/15KV |
| Control Options | Standalone dimming program Tele-managed CityTouch, Amplight compatible 7-Pin NEMA Socket |
| Maintenance | Tool-less opening of gear compartment for BRP391 and BRP392 Tool-less opening of SPD compartment for BRP394 |
| Ordering Information | BRP391 LED48/NW 40W 220-240V DM BRP391 LED60/NW 50W 220-240V DM BRP391 LED72/NW 60W 220-240V DM BRP391 LED84/NW 70W 220-240V DM BRP391 LED96/NW 80W 220-240V DM BRP392 LED108/NW 90W 220-240V DM BRP392 LED120/NW 100W 220-240V DM BRP392 LED132/NW 110W 220-240V DM BRP392 LED144/NW 120W 220-240V DM BRP392 LED156/NW 130W 220-240V DM BRP392 LED168/NW 140W 220-240V DM BRP392 LED180/NW 150W 220-240V DM BRP392 LED192/NW 160W 220-240V DM BRP393 LED204/NW 170W 220-240V DM BRP393 LED216/NW 180W 220-240V DM BRP393 LED228/NW 190W 220-240V DM BRP393 LED240/NW 200W 220-240V DM BRP393 LED252/NW 210W 220-240V DM BRP393 LED264/NW 220W 220-240V DM BRP393 LED276/NW 230W 220-240V DM BRP393 LED288/NW 240W 220-240V DM BRP394 LED300/NW 250W 220-240V DM BRP394 LED312/NW 260W 220-240V DM BRP394 LED324/NW 270W 220-240V DM BRP394 LED336/NW 280W 220-240V DM BRP394 LED348/NW 290W 220-240V DM BRP394 LED360/NW 300W 220-240V DM BRP394 LED372/NW 310W 220-240V DM BRP394 LED384/NW 320W 220-240V DM |

More options available

