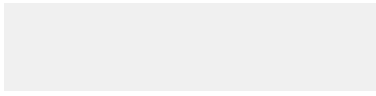


PHILIPS



Sleek and superior
Beyond anticipation

Fit-for-purpose design

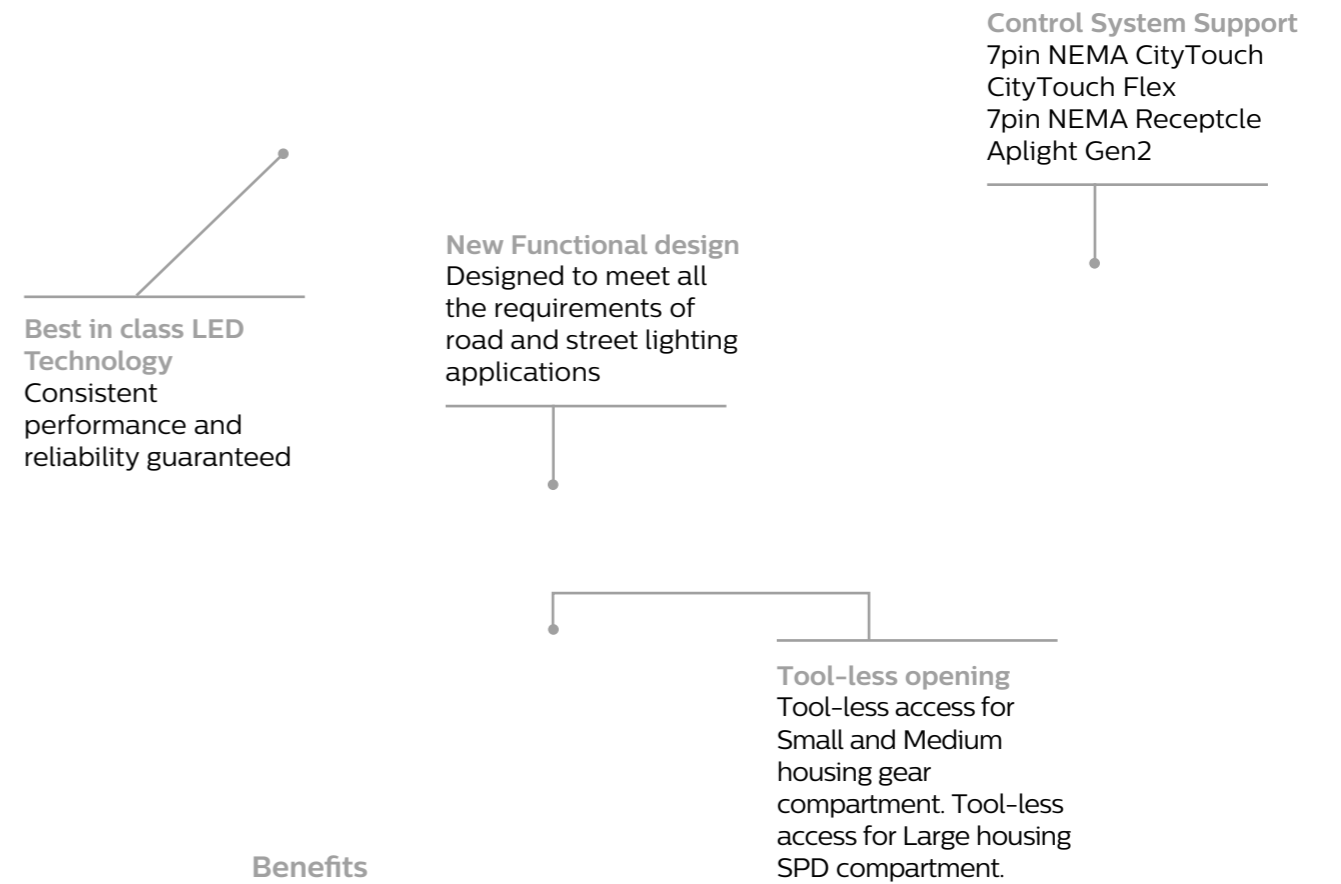
Designed for major and city roads, Philips RoadFlair is a new and exciting product set to brighten your streets beyond imagination. Smartly-designed to bring cities the highest savings possible with best-in-class lumen per watt, this road lighting production comes at a competitive price bound to excite.

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



- **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.

Dimensional & technical detail

Unit: mm

Product data

General Characteristics

Type	BRP391/392/393/394
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 35°C)
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 Φ 42-60mm pole ANZ version Φ 34-60mm 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

7pin NEMA CityTouch System
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

