# **PHILIPS** Lighting



# RoadFlair - Sleek and superior Beyond anticipation

# RoadFlair

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.

#### 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
- $\boldsymbol{\cdot}$  Best-in-class LED lighting technology at an unmatched, competitive price
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

## RoadFlair

#### Features

- $\cdot$  Excellent thermal management operating Temperature -40 to 50C
- Exposed Optic Transparent and weather resistant grade polycarbonate optics
- $\boldsymbol{\cdot}$  Multipule optic Options to meet all road and street lighting application
- requirements

  Lightweight housing design
- Available in 3000K, 40000K, 5000K and 5700K CCT options
- 10kV or 15kV Surge protection Device

#### Application

- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

#### **Dimensional drawing**



#### **Product details**



BRP393 back

### RoadFlair

CE markCE markDriver includedYesFlammability markFor mounting on normally flammable surfacesLight source replaceableNoLight TechnicalPolycarbonate micro lens opticOptical cover typePolycarbonate micro lens opticColor rendering index (CRI)>70Standard tilt angle side entry-Standard tilt angle posttop-Controls and DimmingNoDimmableNoMechanical and HousingGrayHousing ColorGrayMech. impact protection codeIK08Ingress protection codeIK08	General Information		
Flammability mark       For mounting on normally ftammable surfaces         Light source replaceable       No         Light Technical       Volume         Optical cover type       Polycarbonate micro lens optic         Color rendering index (CRI)       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Dimmable       No         Mechanical and Housing       No         Housing Color       Gray         Approval and Application       IK08	CE mark	CE mark	
normally         flammable         surfaces         Light source replaceable       No         Light Technical       Polycarbonate         Optical cover type       Polycarbonate         micro lens optic       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Controls and Dimming       -         Dimmable       No         Mechanical and Housing       -         Housing Color       Gray         Approval and Application       IK08	Driver included	Yes	
flammable         surfaces         Light source replaceable       No         Light Technical       Polycarbonate         Optical cover type       Polycarbonate         micro lens optic       Polycarbonate         Color rendering index (CRI)       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Controls and Dimming       No         Dimmable       No         Mechanical and Housing       Intervention         Housing Color       Gray         Approval and Application       IK08	Flammability mark	For mounting on	
Light source replaceable       No         Light Technical       Volume         Optical cover type       Polycarbonate micro lens optic         Color rendering index (CRI)       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Controls and Dimming       No         Dimmable       No         Mechanical and Housing       Gray         Approval and Application       IK08		normally	
Light source replaceable       No         Light Technical       Polycarbonate micro lens optic         Optical cover type       Polycarbonate micro lens optic         Color rendering index (CRI)       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Controls and Dimming       No         Dimmable       No         Mechanical and Housing       Gray         Approval and Application       IK08		flammable	
Light Technical         Optical cover type       Polycarbonate micro lens optic         Color rendering index (CRI)       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Controls and Dimming       -         Dimmable       No         Mechanical and Housing       -         Housing Color       Gray         Approval and Application       IK08		surfaces	
Optical cover type       Polycarbonate micro lens optic         Color rendering index (CRI)       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Controls and Dimming       -         Dimmable       No         Mechanical and Housing       -         Housing Color       Gray         Approval and Application       IK08	Light source replaceable	No	
Optical cover type       Polycarbonate micro lens optic         Color rendering index (CRI)       >70         Standard tilt angle side entry       -         Standard tilt angle posttop       -         Controls and Dimming       -         Dimmable       No         Mechanical and Housing       -         Housing Color       Gray         Approval and Application       IK08			
micro lens optic       Color rendering index (CRI)     >70       Standard tilt angle side entry     -       Standard tilt angle posttop     -       Standard tilt angle posttop     -       Controls and Dimming     -       Dimmable     No       Mechanical and Housing     -       Housing Color     Gray       Approval and Application     IK08	Light Technical		
Color rendering index (CRI)>70Standard tilt angle side entry-Standard tilt angle posttop-Standard tilt angle posttop-Controls and Dimming-DimmableNoMechanical and Housing-Housing ColorGrayApproval and ApplicationIK08	Optical cover type	Polycarbonate	
Standard tilt angle side entry       -         Standard tilt angle posttop       -         Standard tilt angle posttop       -         Controls and Dimming       -         Dimmable       No         Mechanical and Housing       -         Housing Color       Gray         Approval and Application       -         Mech. impact protection code       IK08		micro lens optic	
Standard tilt angle posttop       -         Controls and Dimming	Color rendering index (CRI)	>70	
Controls and Dimming         Dimmable       No         Mechanical and Housing         Housing Color       Gray         Approval and Application         Mech. impact protection code       IK08	Standard tilt angle side entry	-	
Dimmable     No       Mechanical and Housing       Housing Color     Gray       Approval and Application       Mech. impact protection code     IK08	Standard tilt angle posttop	-	
Dimmable     No       Mechanical and Housing       Housing Color     Gray       Approval and Application       Mech. impact protection code     IK08			
Mechanical and Housing       Housing Color     Gray       Approval and Application       Mech. impact protection code     IK08	Controls and Dimming		
Housing Color Gray Approval and Application Mech. impact protection code IK08	Dimmable	No	
Housing Color Gray Approval and Application Mech. impact protection code IK08			
Approval and Application Mech. impact protection code IK08	Mechanical and Housing		
Mech. impact protection code IK08	Housing Color	Gray	
Mech. impact protection code IK08			
	Approval and Application		
Ingress protection code IP66	Mech. impact protection code	IK08	
	Ingress protection code	IP66	

#### Light Technical

			Correlated Color	
Order Code	Full Product Name	Light source color	Temperature (Nom)	Luminous Flux
911401861398	BRP390 LED81/NW 57W 220-240V	740 neutral white	4000 K	8,123 lm
	DM			
911401861498	BRP390 LED74/NW 52W 220-240V	740 neutral white	4000 K	7,498 lm
I	DM			
911401861598	BRP390 LED68/NW 48W	740 neutral white	4000 K	6,874 lm
:	220-240V DM			
911401861698	BRP390 LED62/NW 46W	740 neutral white	4000 K	6,249 lm
:	220-240V DM			
911401861798	BRP390 LED56/NW 41W 220-240V	740 neutral white	4000 K	5,624 lm
	DM			
911401865198	BRP390 LED76/WW 57W	730 warm white	3000 K	7,615 lm
:	220-240V DM			
911401865298	BRP390 LED70/WW 52W	730 warm white	3000 K	7,030 lm
:	220-240V DM			
911401865398	BRP390 LED64/WW 48W	730 warm white	3000 K	6,444 lm
:	220-240V DM			
911401865598	BRP390 LED52/WW 41W 220-240V	730 warm white	3000 K	5,272 lm
	DM			
911401865698	BRP390 LED46/WW 36W	730 warm white	3000 K	4,687 lm
:	220-240V DM			

#### **Operating and Electrical**

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401861398	BRP390 LED81/NW 57W 220-240V DM	57 W	911401865198	BRP390 LED76/WW 57W 220-240V DM	57 W
911401861498	BRP390 LED74/NW 52W 220-240V DM	52 W	911401865298	BRP390 LED70/WW 52W 220-240V DM	52 W
911401861598	BRP390 LED68/NW 48W 220-240V DM	48 W	911401865398	BRP390 LED64/WW 48W 220-240V DM	48 W
911401861698	BRP390 LED62/NW 46W 220-240V DM	46 W	911401865598	BRP390 LED52/WW 41W 220-240V DM	41 W
911401861798	BRP390 LED56/NW 41W 220-240V DM	41 W	911401865698	BRP390 LED46/WW 36W 220-240V DM	36 W



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