



# RoadFlair

# BRP393 LED216/NW 180W 220-240V DM MP1 GC

RoadFlair, 21600 lm, 180 W, 740 neutral white, Medium beam, Safety class I, Side-entry for diameter 48 to 60 mm

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 replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Light Technical	
Luminous Flux	21,600 lm
Standard tilt angle side entry	5°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	Polycarbonate micro lens optic

Optic type outdoor	Medium beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	180 W
Power Factor (Fraction)	0.95
Connection	Mains outlet socket
Cable	Cable 0.5 m without plug
Temperature	
Ambient temperature range	-30 to +50 °C
Controls and Dimming	
Dimmable	No

Datasheet, 2023, October 26 data subject to change

## RoadFlair

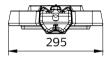
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Housing Color	Grey	
Mounting device	Side-entry for diameter 48 to 60 mm	
Optical cover shape	Ball, globular	
Overall length	650 mm	
Overall width	295 mm	
Overall height	86 mm	
Dimensions (Height x Width x Depth)	86 x 295 x 650 mm	
Approval and Application		

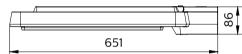
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-5%	
Initial chromaticity	(0.433, 0.401) SDCM>5	
Power consumption tolerance	+/-5%	
Product Data		
Order product name	BRP393 LED216/NW 180W 220-240V DM MP1 GC	
Full product name	BRP393 LED216/NW 180W 220-240V DM MP1 GC	
Full product code	911401674603	
Order code	911401674603	
Material Nr. (12NC)	911401674603	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

## Dimensional drawing

Mech. impact protection code

Ingress protection code





IP66 [Dust penetration-protected, jet-proof]

IK08 [5 J vandal-protected]

