

RoadFlair

BRP393 LED228/NW 190W 220-240V DM GM

RoadFlair, 22800 lm, 190 W, 740 neutral white, Safety class I, Side-entry for diameter 42 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	
Lamp family code	-
Light source replaceable	No
Number of gear units	2 units
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-

Light Technical	
Upward light output ratio	0
Luminous Flux	22,800 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	0°
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	-
Optic type outdoor	-

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	92 A
Inrush time	0.44 ms
Power Consumption	190 W
Power Factor (Fraction)	0.9

RoadFlair

Connection	-
Cable	-
Number of products on MCB of 16 A type B	5

Temperature

Ambient temperature range	-30 to +50 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 42 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	-
Overall length	650 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.17 m²
Dimensions (Height x Width x Depth)	86 x 295 x 650 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
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%

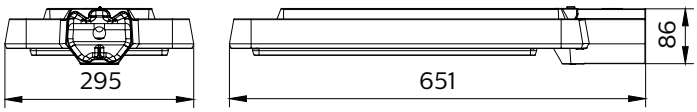
Application Conditions

Maximum dim level	Not applicable

Product Data

Order product name	BRP393 LED228/NW 190W 220-240V DM GM
Full product name	BRP393 LED228/NW 190W 220-240V DM GM
Full product code	911401610204
Order code	01610204
Material Nr. (12NC)	911401610204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





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2023, May 1 - data subject to change