

RoadFlair

BRP394 LED449/NW 316W 220-240V DM PSR

RoadFlair, 44991 lm, 316 W, 740 neutral white, Analog, 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
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-

Light Technical	
Luminous Flux	44,991 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>70

Light source color	740 neutral white
Optical cover type	Polycarbonate micro lens optic

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	316 W
Power Factor (Fraction)	0.9
Connection	Mains outlet socket
Cable	-

Temperature	
Ambient temperature range	-40 to +50 °C

RoadFlair

Controls and Dimming	
Dimmable	Yes
Control interface	Analog

Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	Frosted
Overall length	870 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.25 m²
Dimensions (Height x Width x Depth)	86 x 295 x 870 mm

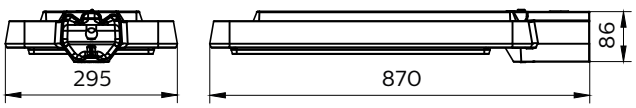
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	10%

Product Data	
Order product name	BRP394 LED449/NW 316W 220-240V DM PSR
Full product name	BRP394 LED449/NW 316W 220-240V DM PSR
Full product code	872016973176900
Order code	73176900
Material Nr. (12NC)	911401864198
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169731769
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169731769

Dimensional drawing



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