

Lighting

PHILIPS

RoadFlair

BRP394 LED289/NW 240W DM MP1 ILT

RoadFlair, 28900 lm, 240 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	28,900 lm
Standard tilt angle side entry	5°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120.42 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	240 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	

RoadFlair

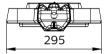
Constant light output	Programmable
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Overall length	870 mm
Overall width	295 mm
Overall height	86 mm
Dimensions (Height x Width x Depth)	86 x 295 x 870 mm

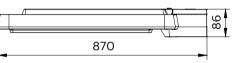
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-5%	
Initial chromaticity	(0.433, 0.401) SDCM>5	
Power consumption tolerance	+/-5%	
Product Data		
Order product name	BRP394 LED289/NW 240W DM MP1 ILT	
Full product name	BRP394 LED289/NW 240W DM MP1 ILT	
Full product code	911401600504	
Order code	911401600504	
Material Nr. (12NC)	911401600504	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Approval and Application

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

Dimensional drawing







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