



RoadFlair

BRP394 LED424/NW 300W 220-240V DM PSR

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 Technical	
Light source colour	740 neutral white	Standard tilt angle post-top	-
Light source replaceable	No	Standard tilt angle side entry	-
Driver included	Yes	Operating and Electrical	
Optical cover/lens type	PC-MLO [Polycarbonate micro lens optic]	Input Voltage	220 to 240 V
Control interface	Analog	Input frequency	50 or 60 Hz
Connection	Mains outlet socket	Power factor (min.)	0.9
Cable	-	Controls and Dimming	
Protection class IEC	Safety class I (I)	Dimmable	Yes
Flammability mark	NO [-]	Mechanical and Housing	
CE mark	CE mark	Housing material	Aluminum die-cast
ENEC mark	-	Optical cover/lens material	Polycarbonate
LED engine type	LED	Mounting device	48/60S [Side-entry for diameter 48-60 mm]
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge-protection device, front cover and mechanical parts	Optical cover/lens shape	Ball, globular
		Optical cover/lens finish	Frosted
		Overall length	870 mm

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Overall width	295 mm
Overall height	86 mm
Colour	Gray

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	42492 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Colour Temperature	4000 K
Init. colour rendering index	>70
Initial chromaticity	29 SDCM
Initial input power	300 W
Power consumption tolerance	+/-10%

Application Conditions

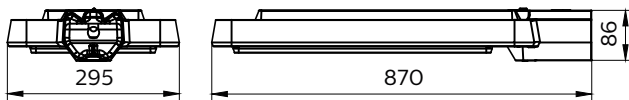
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

Product Data

Full product code	911401864398
Order product name	BRP394 LED424/NW 300W 220-240V DM PSR
Order code	01864398
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	1
Material no. (12 NC)	911401864398
SAP net weight (piece)	11.000 kg



Dimensional drawing



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