

# RoadFlair

## BRP393 LED286/NW 200W 220-240V DM PSR

RoadFlair - 28626 lm - 200 W - 4000 K

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 colour	740 neutral white	units, surge-protection device, front cover and mechanical parts
Light source replaceable	No	
Driver included	Yes	
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]	
Control interface	Analog	
Connection	Mains outlet socket	
Cable	-	
Protection class IEC	Safety class I (I)	
Flammability mark	F [ For mounting on normally flammable surfaces]	
CE mark	CE mark	
ENEC mark	-	
Light source engine type	LED	
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control	
Light technical		
Standard tilt angle post-top	-	
Standard tilt angle side entry	-	
Operating and electrical		
Input Voltage	220 to 240 V	
Input frequency	50 or 60 Hz	
Power factor (min.)	0.9	
Controls and dimming		
Dimmable	Yes	
Mechanical and housing		
Housing material	Aluminum die-cast	

## RoadFlair

Optical cover/lens material	Polycarbonate
Mounting device	48/60S [ Side-entry for diameter 48-60 mm]
Optical cover/lens shape	Ball, globular
Optical cover/lens finish	Frosted
Overall length	651 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.17 m <sup>2</sup>
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)	28626 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	(0.43, 0.40) SDCM < 5
Initial input power	200 W
Power consumption tolerance	+/-10%

### Application conditions

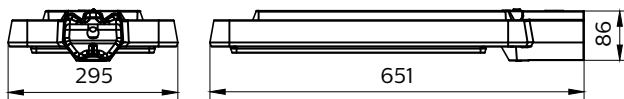
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

### Product data

Full product code	911401863698
Order product name	BRP393 LED286/NW 200W 220-240V DM PSR
Order code	01863698
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401863698
Copy Net Weight (Piece)	7.999 kg



## Dimensional drawing



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