



RoadFlair

BRP393 LED271/WW 240W 220-240V DM GM

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	
Lamp family code	-	Constant light output	No
Light source colour	730 warm white	Number of products on MCB (16 A type B)	5
Light source replaceable	No	Light source engine type	LED
Number of gear units	2 units	Operating and Electrical	
Driver/power unit/transformer	PSU [Power supply unit]	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optical cover/lens type	No [-]	Inrush current	92 A
Control interface	-	Inrush time	0.44 ms
Connection	No [-]	Power factor (min.)	0.9
Cable	-		
Protection class IEC	Safety class I (I)		
Flammability mark	NO [-]		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
Optic type outdoor	-		

RoadFlair

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminium
Mounting device	42/60S [Side-entry for diameter 42-60 mm]
Optical cover/lens shape	Ball, globular
Optical cover/lens finish	-
Overall length	650 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.17 m ²
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	27072 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	112.8 lm/W

Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	>70
Initial chromaticity	(0.433, 0.401) SDCM>5
Initial input power	240 W
Power consumption tolerance	+/-5%

Over Time Performance (IEC Compliant)

Median useful life L70B50	100000 h
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Application Conditions

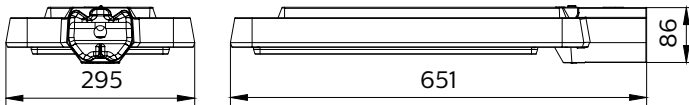
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401611404
Order product name	BRP393 LED271/WW 240W 220-240V DM GM
Order code	01611404
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401611404
SAP net weight (piece)	7.999 kg



Dimensional drawing



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