



RoadFlair

BRP391 LED23/NW 16W DWP PSD P7 ANZ

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	
Lamp colour code	740 neutral white
Driver included	Yes
Optical cover/lens type	Polycarbonate
Control interface	DALI
Connection	CU3 [Connection unit 3-pole]
Cable	-
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark

Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Overall length	492 mm
Overall width	210 mm
Overall height	140 mm
Effective projected area	0.1 m ²
Colour	Grey

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)	2300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>70

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Initial chromaticity	(0.43, 0.40) SDCM < 5
Initial input power	16 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	0 to +40 °C
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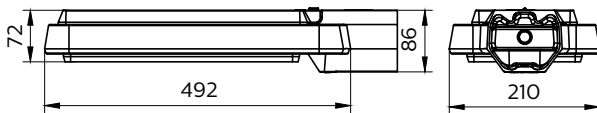
Product Data

Full product code	871951450251200
Order product name	BRP391 LED23/NW 16W DWP PSD P7 ANZ

EAN/UPC – product	8719514502512
Order code	911401667506
Local order code	BRP391L16WDWPP7
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401667506
SAP net weight (piece)	5.000 kg



Dimensional drawing



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