PHILIPS

Lighting



RoadGrace

BRP711 LED44/NW 36W PSU II DWP3

RoadGrace, 4392 lm, 36 W, 740 neutral white, Safety class II, Side-entry for diameter 42 to 60 mm

We now light up roads differently. It's no longer just about functionality as it is also about how road lighting can effortlessly complement new areas, and seamlessly retrofit into existing areas. With the RoadGrace LED luminaire, you can upgrade to an energy efficiency solution, and amazing flexibility with its five optic options, optimized for multiple road and street applications, such as freeways, intersections, and crosswalks.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Light Technical	
Luminous Flux	4,392 lm
Standard tilt angle posttop	5°
Standard tilt angle side entry	15°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	440 ms
Power Consumption	36 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	11

Temperature	
Ambient temperature range	-40 to +50 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

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Control interface	-
Constant light output	Programmable

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 42 to 60 mm
Optical cover shape	Ball, globular
Overall length	584 mm
Overall width	388 mm
Overall height	87 mm
Effective projected area	0.19 m²
Dimensions (Height x Width x Depth)	87 x 388 x 584 mm

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	(0.433, 0.401) SDCM>5
Power consumption tolerance	+/-10%

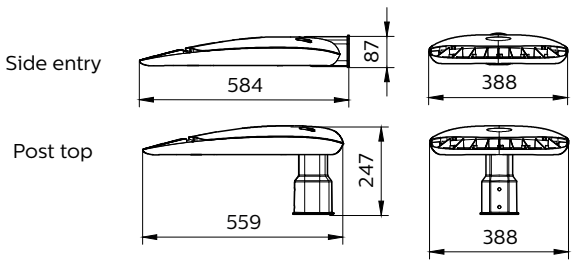
Product Data

Order product name	BRP711 LED44/NW 36W PSU II DWP3
Full product name	BRP711 LED44/NW 36W PSU II DWP3
Full product code	911401810498
Order code	911401810498
Material Nr. (12NC)	911401810498
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Dimensional drawing



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