



# **RoadGrace**

## BRP711 LED26/NW 20W PSU DWP3 ANZ

RoadGrace, 2600 lm, 20 W, 740 neutral white, Safety class I, 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	2,600 lm
Standard tilt angle posttop	5°
Standard tilt angle side entry	15°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	130 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	65 A	
Inrush time	100 ms	
Power Consumption	20 W	
Power Factor (Fraction)	0.95	
Number of products on MCB of 16 A type B 21		
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	

Datasheet, 2023, September 4 data subject to change

## RoadGrace

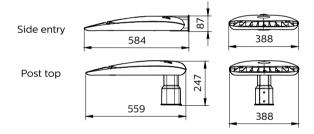
Control interface	-
Constant light output	Programmable
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 42 to 60 mm
Optical cover shape	Ball, 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

IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
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 LED26/NW 20W PSU DWP3 ANZ
Full product name	BRP711 LED26/NW 20W PSU DWP3 ANZ
Full product code	911401810598
Order code	911401810598
Material Nr. (12NC)	911401810598
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

Approval and Application
Ingress protection code





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