



Harmony 1/2 HID

CGP661 SON-T100W I RR FG GR-2900 DDF1 MB

Harmony 2, 1, SON-T, 100 W, 114 W, Electronic, Road-lighting reflector, Flat glass, DynaDimmer version 1

Harmony is based on a clean shape and a modular construction. It can be adapted to all styles of setting and types of application. Available in two sizes and designed for heights from 4 to 10 meters, the luminaire can be combined with several brackets and wall-mounted solutions, allowing you to compose varied, yet consistent installations. Harmony is the overall lighting solution for classic and contemporary urban settings, integrating the most advanced technologies in the field of photometric and mechanical engineering, as well as in respect of sustainability, safety and maintenance.

Product data

General Information	
Lamp family code	SON-T [SON-T]
Light source replaceable	Yes
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Product family code	CGP661 [Harmony 2]
Embedded control	DynaDimmer version 1
CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	Yes

Light Technical	
Upward light output ratio	0.03
Luminous Flux	10,700 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Number of light sources	1
Light source color	Amber
Optical cover type	Flat glass
Luminaire light beam spread	360°
Optic type outdoor	Road-lighting reflector

Operating and Electrical	
Input Voltage	220 to 240 V

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Line Frequency	50 to 60 Hz
Inrush current	52 A
Inrush time	0.47 ms
Power Consumption	100 114 W
Power Factor (Fraction)	0.98
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	-
Number of products on MCB of 16 A type B	5

Temperature

Ambient temperature range	-20 to +35 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	-
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Glass
Optic material	Aluminum
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	-
Optical cover shape	Flat
Optical cover finish	Clear
Overall width	656 mm
Overall height	200 mm
Overall diameter	656 mm

Effective projected area	0.031 m²
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Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	5 %
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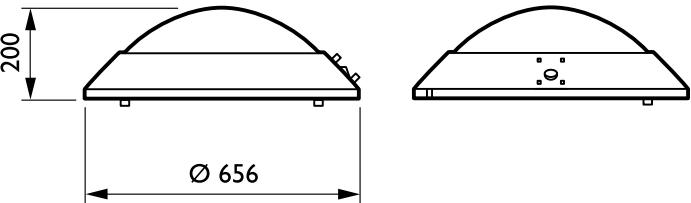
Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB
Full product name	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB
Full product code	871869909002900
Order code	912300023491
Material Nr. (12NC)	912300023491
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699090029
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699090029

Dimensional drawing



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