

Harmony 1/2 HID

CGP660 SON-T150W I R200 FG GR-2900 60S

Harmony 1, 1, SON-T, 150 W, 168 W, Electronic, iReflect reflector version 200, Flat glass, Side-entry for diameter 60 mm

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]	Luminous Flux	18,000 lm
Light source replaceable	Yes	Standard tilt angle posttop	0°
Number of gear units	1 unit	Standard tilt angle side entry	0°
Gear	EB [Electronic]	Correlated Color Temperature (Nom)	2000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	107 lm/W
Product family code	CGP660 [Harmony 1]	Number of light sources	1
CE mark	Yes	Light source color	Amber
Warranty period	3 years	Optical cover type	Flat glass
Flammability mark	-	Luminaire light beam spread	360°
ENEC mark	-	Optic type outdoor	iReflect reflector version 200
EU RoHS compliant	Yes	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Upward light output ratio	0.03	Line Frequency	50 to 60 Hz
		Inrush current	52 A

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Inrush time	0.47 ms
Power Consumption	150 168 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	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate
Optic material	Aluminum
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 60 mm
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	640 mm
Overall width	536 mm
Overall height	165 mm
Effective projected area	0.021 m²

Dimensions (Height x Width x Depth)	165 x 536 x 640 mm
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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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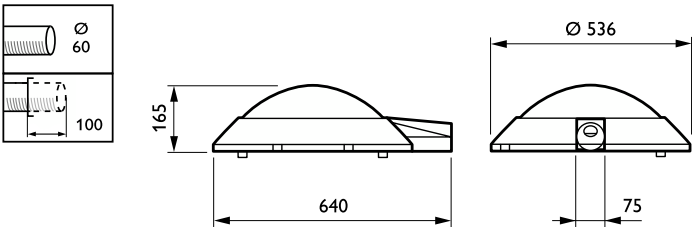
Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	CGP660 SON-T150W I R200 FG GR-2900 60S
Full product name	CGP660 SON-T150W I R200 FG GR-2900 60S
Full product code	871869908995500
Order code	912300023484
Material Nr. (12NC)	912300023484
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699089955
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699089955

Dimensional drawing



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