



Harmony 1/2 HID

CGP660 CPO-TW60W II R100 FG GR-2900 G1

Harmony 1, 1, MASTER CosmoWhite CPO-TW, 60 W, 65 W, Electronic, iReflect reflector version 100, Flat glass, Suspension set simple, standard

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		Light Technical	
Lamp family code	CPO-TW [MASTER CosmoWhite CPO-TW]	Upward light output ratio	0.03
Light source replaceable	Yes	Luminous Flux	6,800 lm
Number of gear units	1 unit	Standard tilt angle posttop	0°
Gear	EB [Electronic]	Standard tilt angle side entry	0°
Driver included	Yes	Luminous Efficacy (rated) (Nom)	105 lm/W
Product family code	CGP660 [Harmony 1]	Number of light sources	1
CE mark	Yes	Light source color	White
Warranty period	3 years	Optical cover type	Flat glass
Flammability mark	-	Luminaire light beam spread	360°
ENEC mark	-	Optic type outdoor	iReflect reflector version 100
EU RoHS compliant	Yes		
		Operating and Electrical	
		Input Voltage	220 to 240 V

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Line Frequency	50 to 60 Hz
Inrush current	28 A
Inrush time	0.24 ms
Power Consumption	60 65 W
Power Factor (Fraction)	0.94
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	-
Number of products on MCB of 16 A type B	11

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	Glass
Optic material	Aluminum
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Suspension set simple, standard
Optical cover shape	Flat
Optical cover finish	Clear
Overall height	224 mm
Overall diameter	536 mm

Effective projected area	0.021 m ²
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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 II

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 CPO-TW60W II R100 FG GR-2900 G1
Full product name	CGP660 CPO-TW60W II R100 FG GR-2900 G1
Full product code	871869908997900
Order code	912300023486
Material Nr. (12NC)	912300023486
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699089979
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699089979

Dimensional drawing

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