



# Harmony 1/2 HID

## CGP660 CPO-TW60W I R100 FG GR-2900 MB

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

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

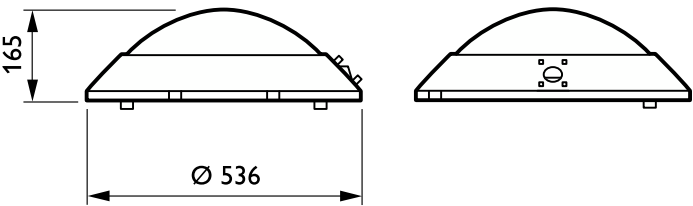
General Information			
Lamp family code	CPO-TW [MASTER CosmoWhite CPO-TW]	Luminous Flux	6,800 lm
Light source replaceable	Yes	Standard tilt angle posttop	0°
Number of gear units	1 unit	Standard tilt angle side entry	0°
Gear	EB [Electronic]	Luminous Efficacy (rated) (Nom)	105 lm/W
Driver included	Yes	Number of light sources	1
Product family code	CGP660 [Harmony 1]	Light source color	White
CE mark	Yes	Optical cover type	Flat glass
Warranty period	3 years	Luminaire light beam spread	360°
Flammability mark	-	Optic type outdoor	iReflect reflector version 100
ENEC mark	-	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 to 60 Hz
Upward light output ratio	0.03	Inrush current	28 A
		Inrush time	0.24 ms

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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
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	-
Optical cover shape	Flat
Optical cover finish	Clear
Overall height	165 mm
Overall diameter	536 mm
Effective projected area	0.021 m²

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%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	5 %
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	CGP660 CPO-TW60W I R100 FG GR-2900 MB
Full product name	CGP660 CPO-TW60W I R100 FG GR-2900 MB
Full product code	871869908998600
Order code	912300023487
Material Nr. (12NC)	912300023487
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699089986
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699089986

Dimensional drawing



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