



# Harmony 1/2 HID

## CGP661 CDO-TT150W II RR FG GR-2900 G1

Harmony 2, 1, MASTER CityWhite CDO-TT, 150 W, 168 W, Electronic, Road-lighting reflector, 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	CDO-TT [MASTER CityWhite CDO-TT]	Upward light output ratio	0.03
Light source replaceable	Yes	Luminous Flux	13,500 lm
Number of gear units	1 unit	Standard tilt angle posttop	0°
Gear	EB [Electronic]	Standard tilt angle side entry	0°
Driver included	Yes	Correlated Color Temperature (Nom)	2800 K
Product family code	CGP661 [Harmony 2]	Luminous Efficacy (rated) (Nom)	80 lm/W
CE mark	Yes	Number of light sources	1
Warranty period	3 years	Light source color	White
Flammability mark	-	Optical cover type	Flat glass
ENEC mark	-	Luminaire light beam spread	360°
EU RoHS compliant	Yes	Optic type outdoor	Road-lighting reflector

## Harmony 1/2 HID

### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	52 A
Inrush time	0.47 ms
Power Consumption	150 168 W
Power Factor (Fraction)	0.98
Connection	Plug-in connector 2-pole Wieland/Adels compatible
Cable	-
Number of products on MCB of 16 A type B 5	

### 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	Suspension set simple, standard
Optical cover shape	Flat
Optical cover finish	Clear

Overall height	254 mm
Overall diameter	656 mm
Effective projected area	0.031 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 II

### Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
-----------------------------	--------

### Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	5 %
-------------------------------	-----

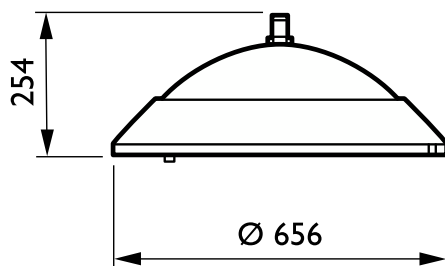
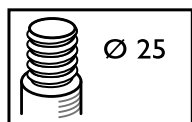
### Application Conditions

Maximum dim level	Not applicable
-------------------	----------------

### Product Data

Order product name	CGP661 CDO-TT150W II RR FG GR-2900 G1
Full product name	CGP661 CDO-TT150W II RR FG GR-2900 G1
Full product code	871869909001200
Order code	912300023490
Material Nr. (12NC)	912300023490
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699090012
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699090012

## Dimensional drawing



## Harmony 1/2 HID

