



Clean design for a versatile luminaire

Harmony 1/2 HID

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.

Benefits

- Timeless, clean design
- Tool-less maintenance

Features

- High-performance reflector for either road or area lighting distributions
- Installation flexibility : post-top, side-entry, suspended and with dedicated brackets

Application

- Residential streets, pathways, cycle paths, parks and playgrounds, parking areas
- City centers : side streets, walkways, squares and parks, public transport, parking areas

Specifications

Type	CGP660 (Harmony 1 version)
	CGP661 (Harmony 2 version)
Light source	1 x SON-T / E27, E40 / 50, 70, 100, 150, 250 W
	1 x Master CityWhite CDO-TT / E27/ 50, 70, 100, 150 W
	1 x Master CosmoWhite CPOTW / PGZ12 / 45, 60, 90, 140 W
Lamp included	No

Ballast (integrated)	Electronic (EB)
Mains voltage	230 or 240 V / 50 - 60 Hz
Ignitor	Digital serial (SUD)
Optic	Ireflect Reflector version 100 and 200 (Harmony 1), RR (Harmony 2)
Optical cover	Polycarbonate clear bowl

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Options	Dali
	Dynadimmer
	Lineswitch
Materials and finishing	Housing: moulding aluminum
	Bowl: polycarbonate, clear
	Flat glass, clear
	Reflector: anodized aluminum
Color	Grey
	Other RAL or AKZO Futura colors available on request

Installation	Side-entry, post top for 60 mm pole, suspended 1'G, Harmony 1 & 2
	LED prepared for dediacted brackets
	Recommended mounting height: 4 - 8 m
	Operating temperature: -25 to +35 °C
	Weight: 10 - 17 kg
Accessories	Max SCx: 0.18 m² (suspended) - 0.225 m² (lyre)
	Top or Lower Crown

Versions

Harmony 1 HID CGP660 urban-lighting luminaire, side-entry version



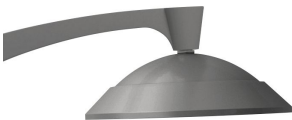
Harmony 1 HID CGP660 urban-lighting luminaire, post-top version



Harmony 1 HID CGP660 urban-lighting luminaire, suspended version



Harmony 1 HID CGP660 urban-lighting luminaire, bracket version



Product details

Below view of reflector



Polycarbonate bowl



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Application Conditions

Average ambient temperature	25 °C
Maximum dim level	Not applicable

Approval and Application

Surge Protection (Common/Differential)	Philips standard surge protection level kV
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General Information

Luminaire light beam spread	360°
CE mark	CE mark
Color choice	Gray Gris 2900 Sablé
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Gear	EB
Light source replaceable	Yes
Number of gear units	1 unit
Number of light sources	1
UL mark	-

Initial Performance (IEC Compliant)

Init. Color Rendering Index	Not applicable
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Light Technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0.03

Mechanical and Housing

Color	Gray
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	5 %
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Approval and Application

Order Code	Full Product Name	Mech. impact protection code
08995500	CGP660 SON-T150W I R200 FG GR-2900 60S	IK09
08996200	CGP660 CDO-TT70W II R200 PC GR-2900 60P	IK10
09000500	CGP661 CDO-TT70W II RR PC GR-2900 60P	IK10
08997900	CGP660 CPO-TW60W II R100 FG GR-2900 G1	IK09
09001200	CGP661 CDO-TT150W II RR FG GR-2900 G1	IK09
08998600	CGP660 CPO-TW60W I R100 FG GR-2900 MB	IK09
09002900	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB	IK09

Controls and Dimming

Order Code	Full Product Name	Dimmable
08995500	CGP660 SON-T150W I R200 FG GR-2900 60S	No
08996200	CGP660 CDO-TT70W II R200 PC GR-2900 60P	No
09000500	CGP661 CDO-TT70W II RR PC GR-2900 60P	No
08997900	CGP660 CPO-TW60W II R100 FG GR-2900 G1	No

Order Code	Full Product Name	Dimmable
09001200	CGP661 CDO-TT150W II RR FG GR-2900 G1	No
08998600	CGP660 CPO-TW60W I R100 FG GR-2900 MB	No
09002900	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB	Yes

Operating and Electrical

Order Code	Full Product Name	Driver current
08995500	CGP660 SON-T150W I R200 FG GR-2900 60S	571 mA
08996200	CGP660 CDO-TT70W II R200 PC GR-2900 60P	300 mA
09000500	CGP661 CDO-TT70W II RR PC GR-2900 60P	300 mA
08997900	CGP660 CPO-TW60W II R100 FG GR-2900 G1	260 mA

Order Code	Full Product Name	Driver current
09001200	CGP661 CDO-TT150W II RR FG GR-2900 G1	610 mA
08998600	CGP660 CPO-TW60W I R100 FG GR-2900 MB	260 mA
09002900	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB	435 mA

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General Information (1/2)

Order Code	Full Product Name	Light source color	Optical cover/lens type	Lamp family code	Lamp power
08995500	CGP660 SON-T150W I R200 FG GR-2900 60S	Amber	FG	SON-T	150 W
08996200	CGP660 CDO-TT70W II R200 PC GR-2900 60P	White	PC	CDO-TT	70 W
09000500	CGP661 CDO-TT70W II RR PC GR-2900 60P	White	PC	CDO-TT	70 W
08997900	CGP660 CPO-TW60W II R100 FG GR-2900 G1	White	FG	CPO-TW	60 W

Order Code	Full Product Name	Light source color	Optical cover/lens type	Lamp family code	Lamp power
09001200	CGP661 CDO-TT150W II RR FG GR-2900 G1	White	FG	CDO-TT	150 W
08998600	CGP660 CPO-TW60W I R100 FG GR-2900 MB	White	FG	CPO-TW	60 W
09002900	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB	Amber	FG	SON-T	100 W

General Information (2/2)

Order Code	Full Product Name	Optic type	Product Family Code
08995500	CGP660 SON-T150W I R200 FG GR-2900 60S	iReflect reflector version 200	CGP660
08996200	CGP660 CDO-TT70W II R200 PC GR-2900 60P	iReflect reflector version 200	CGP660
09000500	CGP661 CDO-TT70W II RR PC GR-2900 60P	Road-lighting reflector	CGP661
08997900	CGP660 CPO-TW60W II R100 FG GR-2900 G1	iReflect reflector version 100	CGP660

Order Code	Full Product Name	Optic type	Product Family Code
09001200	CGP661 CDO-TT150W II RR FG GR-2900 G1	Road-lighting reflector	CGP661
08998600	CGP660 CPO-TW60W I R100 FG GR-2900 MB	iReflect reflector version 100	CGP660
09002900	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB	Road-lighting reflector	CGP661

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
08995500	CGP660 SON-T150W I R200 FG GR-2900 60S	2000 K	18000 lm
08996200	CGP660 CDO-TT70W II R200 PC GR-2900 60P	2800 K	6300 lm
09000500	CGP661 CDO-TT70W II RR PC GR-2900 60P	2800 K	6300 lm
08997900	CGP660 CPO-TW60W II R100 FG GR-2900 G1	2700 to 4000 K	6800 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
09001200	CGP661 CDO-TT150W II RR FG GR-2900 G1	2800 K	13500 lm
08998600	CGP660 CPO-TW60W I R100 FG GR-2900 MB	2700 to 4000 K	6800 lm
09002900	CGP661 SON-T100W I RR FG GR-2900 DDF1 MB	2000 K	10700 lm

