Harmony Classic

CDP670 SON-T150W R200 GR-2900 DDF1

HARMONY CLASSIC HID, SON-T, 114 W, 150 W, iReflect reflector version 200, DynaDimmer with fixed presets version 1

Harmony Classic draws its inspiration from the street lamps of the early 20th century, which combined a conical bowl with a suspended canopy. This iconic luminaire offers versatility, both in terms of supporting brackets and columns, as well as accessories. Designed for mounting heights of 4-8 meters, Harmony Classic is ideal for a wide range of outdoor lighting applications.

Product data

General Information

Lamp family code	SON-T [SON-T]
Light source replaceable	Yes
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Product family code	CDP670 [HARMONY CLASSIC HID]
Lighting Technology	Compact High Intensity Discharge
Embedded control	DynaDimmer with fixed presets version 1
CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	Yes

Light Technical

Upward light output ratio	0.03
Luminous Flux	18,000 lm

Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	158 lm/W
Number of light sources	1
Light source color	Amber
Optical cover type	Polycarbonate bowl/cover clear
Luminaire light beam spread	360°
Optic type outdoor	iReflect reflector version 200

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	114 150 W
Power Factor (Fraction)	0.98

data subject to change

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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 ℃

Controls and Dimming

Dimmable	Yes
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	Post-top for diameter 90 mm
Optical cover shape	Flat
Optical cover finish	Clear
Overall height	1,585 mm
Overall diameter	578 mm
Effective projected area	0.14 m²

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
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	CDP670 SON-T150W R200 GR-2900 DDF1
Full product name	CDP670 SON-T150W R200 GR-2900 DDF1
Full product code	871869909003600
Order code	912300023492
Material Nr. (12NC)	912300023492
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718699090036
Numerator – Packs per outer box	1
EAN/UPC – Case	8718699090036