



Harmony Classic

CSP670 CPO-TW90W R100 GR-2900 ORN2

HARMONY CLASSIC HID, MASTER CosmoWhite CPO-TW, 90 W, 97 W, iReflect reflector version 100

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	CPO-TW [MASTER CosmoWhite CPO-TW]	Standard tilt angle side entry	0°
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	108 lm/W
Number of gear units	1 unit	Number of light sources	1
Gear	EB [Electronic]	Light source color	White
Driver included	Yes	Optical cover type	Polycarbonate bowl/cover clear
Product family code	CSP670 [HARMONY CLASSIC HID]	Luminaire light beam spread	360°
Embedded control	-	Optic type outdoor	iReflect reflector version 100
CE mark	Yes	Operating and Electrical	
Warranty period	3 years	Input Voltage	220 to 240 V
Flammability mark	-	Line Frequency	50 to 60 Hz
ENEC mark	-	Inrush current	52 A
EU RoHS compliant	Yes	Inrush time	0.47 ms
Light Technical		Power Consumption	90 97 W
Upward light output ratio	0.03	Power Factor (Fraction)	0.94
Luminous Flux	10,450 lm	Connection	Plug-in connector 3-pole Wieland/Adels compatible
Standard tilt angle posttop	0°	Cable	-

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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	Polycarbonate
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	765 mm
Overall diameter	580 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 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	CSP670 CPO-TW90W R100 GR-2900 ORN2
Full product name	CSP670 CPO-TW90W R100 GR-2900 ORN2
Full product code	871869909004300
Order code	912300023493
Material Nr. (12NC)	912300023493
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699090043
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699090043

