



# Iridium SGS252/452

## SGS452 CPO-T90W K EB I OC GB FM GR P1

IRIDIUM, MASTER CosmoWhite CPO-TW, 90 W, Electronic, Optic for CosmoPolis lamp, Glass bowl/cover

Iridium is a family of road-lighting luminaires designed for three main applications – residential areas and minor roads, major roads and motorways. Its modularity allows the integration of optical or electronic components in order to adapt to the changing demands of road lighting, e.g. the growing demand for white light and controls. Iridium ensures low cost of ownership thanks to its superior optics, dimming and Telemanagement capability, and ease of installation and maintenance. The Iridium luminaire family includes MASTERColour CDM Elite MW, CosmoPolis and LED-enabled versions. It comes in four different sizes – for mounting heights from 3.5 to 12 meters – and is suitable for side-entry and post-top mounting. A full range of brackets ensures visual consistency between the column and the gently rounded luminaire, making Iridium a total solution. Each Iridium luminaire is fully recyclable; only the light source and driver have to be recycled separately.

### Product data

General Information		Operating and Electrical	
Lamp family code	CPO-TW [MASTER CosmoWhite CPO-TW]	Number of light sources	1
Gear	EB [Electronic]	Optical cover type	Glass bowl/cover
Photocell	NEMA socket for photocell	Optic type outdoor	Optic for CosmoPolis lamp
Product family code	SGS452 [IRIDIUM]	Input Voltage	240 V
CE mark	Yes	Power Consumption	90 W
ENEC mark	ENEC mark	Cable	-
Light Technical		Mechanical and Housing	
Standard tilt angle posttop	5°	Housing Color	Grey
Standard tilt angle side entry	5°		

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Mounting device	-
Overall height	219 mm
Parts color	-

Approval and Application

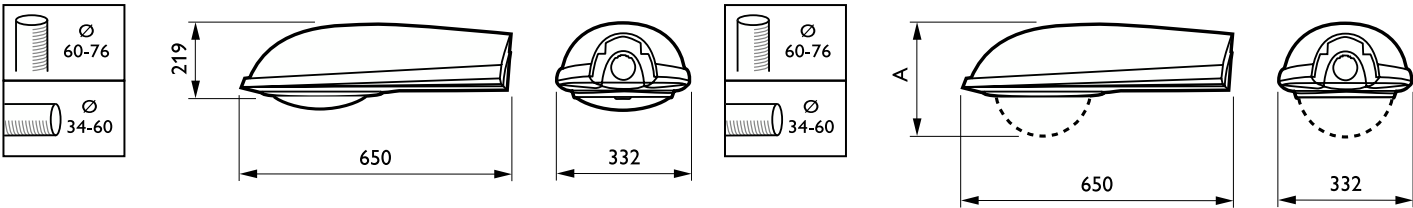
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Product Data

Order product name	SGS452 CPO-T90W K EB I OC GB FM GR P1
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Full product name	SGS452 CPO-T90W K EB I OC GB FM GR P1
Full product code	872790060883000
Order code	910503713818
Material Nr. (12NC)	910503713818
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900608830
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900608830

Dimensional drawing



Product	A
SGS452 CPO-T90W K EB I OC GB FM GR P1	219 mm

