



# Iridium SGS253/453

## SGS253 CPO-T90W K EB II PC GR

IRIDIUM, MASTER CosmoWhite CPO-TW, 90 W, Optic for CosmoPolis lamp, Polycarbonate 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 Telemangement 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

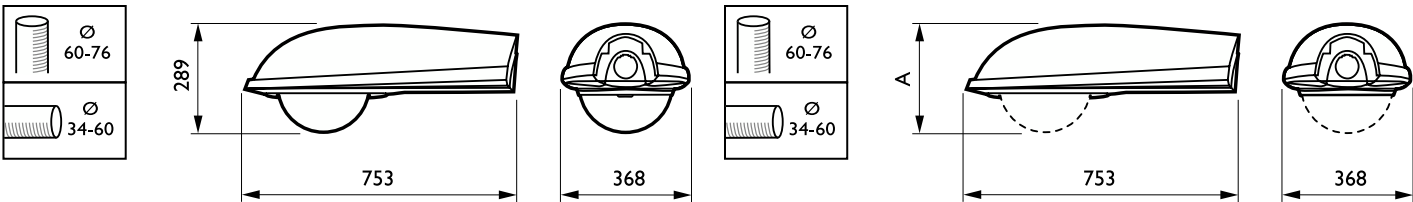
General Information			
Lamp family code	CPO-TW [MASTER CosmoWhite CPO-TW]	Standard tilt angle side entry	5°
Gear	EB [Electronic]	Number of light sources	1
Photocell	-	Optical cover type	Polycarbonate bowl/cover
Product family code	SGS253 [IRIDIUM]	Optic type outdoor	Optic for CosmoPolis lamp
Embedded control	-	Operating and Electrical	
CE mark	Yes	Input Voltage	220 to 240 V
ENEC mark	ENEC mark	Power Consumption	90 W
Light Technical		Mechanical and Housing	
Standard tilt angle posttop	5°	Housing Color	Grey

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Overall height	289 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 II
Product Data	
Order product name	SGS253 CPO-T90W K EB II PC GR

Full product name	SGS253 CPO-T90W K EB II PC GR
Full product code	872790060320000
Order code	910502273318
Material Nr. (12NC)	910502273318
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900603200
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900603200

Dimensional drawing



Product	A
SGS253 CPO-T90W K EB II PC GR	289 mm

