



Iridium SGS253/453

SGS453 CPO-T140W K EB 240V I FG FM GR P1

IRIDIUM, MASTER CosmoWhite CPO-TW, 140 W, Optic for CosmoPolis lamp, Flat glass

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

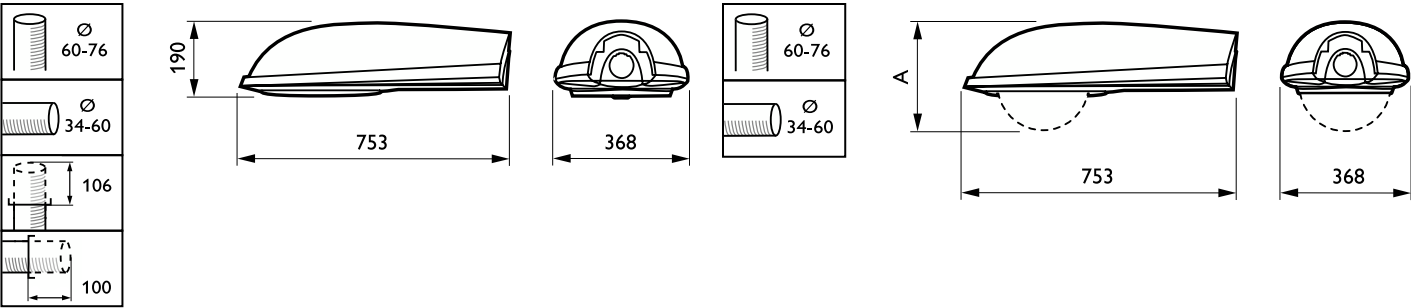
General Information			
Lamp family code	CPO-TW [MASTER CosmoWhite CPO-TW]	Standard tilt angle side entry	5°
Gear	EB [Electronic]	Number of light sources	1
Photocell	NEMA socket for photocell	Optical cover type	Flat glass
Product family code	SGS453 [IRIDIUM]	Optic type outdoor	Optic for CosmoPolis lamp
Embedded control	-	Operating and Electrical	
CE mark	Yes	Input Voltage	240 V
ENEC mark	ENEC mark	Power Consumption	140 W
Light Technical		Mechanical and Housing	
Standard tilt angle posttop	5°	Housing Color	Grey

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Overall height	190 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	SGS453 CPO-T140W K EB 240V I FG FM GR P1

Full product name	SGS453 CPO-T140W K EB 240V I FG FM GR P1
Full product code	872790060905900
Order code	910503715518
Material Nr. (12NC)	910503715518
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900609059
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900609059

Dimensional drawing



Product	A
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