



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

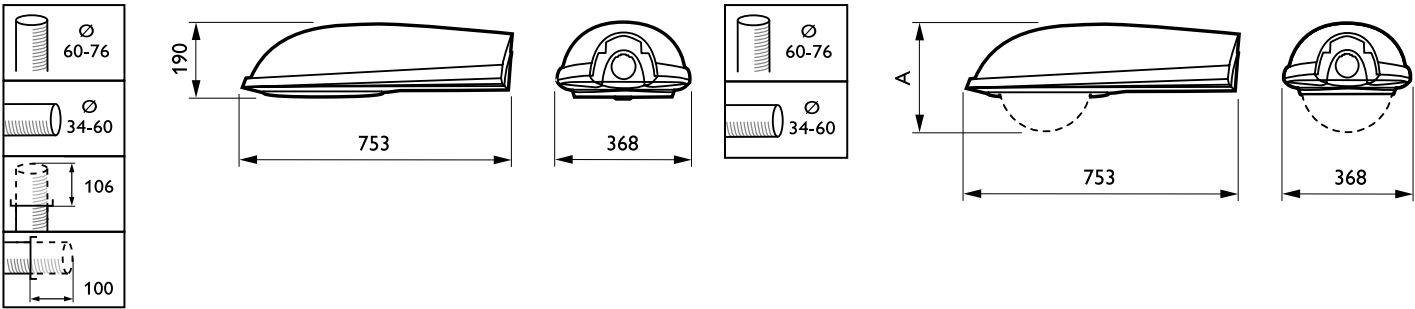
General Information		Standard tilt angle side entry	
Lamp family code	CPO-TW [MASTER CosmoWhite CPO-TW]	Optical cover type	Flat glass
Gear	EB [Electronic]	Optic type outdoor	Optic for CosmoPolis lamp
Photocell	NEMA socket for photocell	Operating and Electrical	
Product family code	SGS453 [IRIDIUM]	Input Voltage	240 V
Embedded control	-	Power Consumption	140 W
CE mark	Yes	Mechanical and Housing	
ENEC mark	ENEC mark	Housing Colour	Grey
Light Technical		Overall height	190 mm
Standard tilt angle post-top	5°		

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Parts colour	-
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 EOC	872790060905900

Local code description	SGS453C140KEFP1
Order code	60905900
Material no. (12 NC)	910503715518
Local order code	SGS453C140KEFP1
SAP 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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