



Iridium SGS253/453

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

IRIDIUM, MASTER CosmoWhite CPO-TW, 140 W, 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 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

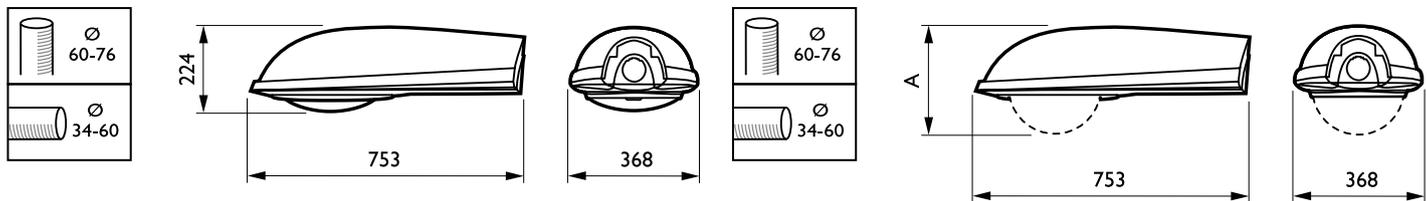
General Information		Standard tilt angle side entry		5°
Lamp family code	CPO-TW [MASTER CosmoWhite CPO-TW]	Optical cover type	Glass bowl/cover	
Gear	EB [Electronic]	Optic type outdoor	Optic for CosmoPolis lamp	
Photocell	NEMA socket for photocell	Operating and Electrical		
Product family code	SGS453 [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	224 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 GB FM GR P1
Full product name	SGS453 CPO-T140W K EB 240V I GB FM GR P1
Full EOC	872790060906600

Local code description	SGS453C140KEGP1
Order code	60906600
Material no. (12 NC)	910503715618
Local order code	SGS453C140KEGP1
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900609066
Numerator – packs per outer box	1
EAN/UPC – Case	8727900609066

Dimensional drawing



Product	A
SGS453 CPO-T140W K EB 240V I GB FM GR P1	224 mm

