PHILIPS Lighting



Iridium SGS253/453

SGS253 SON-T100W K II OR FG GR SND

IRIDIUM, SON-T, 100 W, Open CT-POT, 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

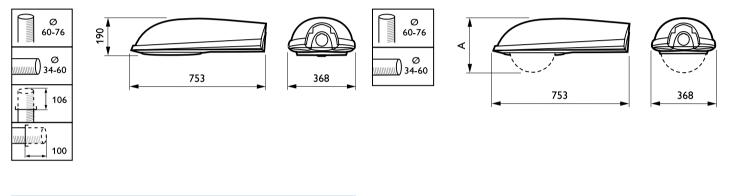
General Information		Optical cover type	Flat glass	
Lamp family code	SON-T [SON-T]	Optic type outdoor	Open CT-POT	
Gear	CONV [Conventional]			
Photocell	-	Operating and Electrical		
Product family code	SGS253 [IRIDIUM]	Input Voltage	230 V	
Embedded control	-	Power Consumption	100 W	
CE mark	Yes			
ENEC mark	ENEC mark	Mechanical and Housing	Mechanical and Housing	
		Housing Color	Grey	
Light Technical		Overall height	190 mm	
Standard tilt angle posttop	5°	Parts color	-	
itandard tilt angle side entry	5°			
Number of light sources	1			

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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 SON-T100W K II OR FG GR SND			
Full product name	SGS253 SON-T100W K II OR FG GR SND			
Full product code	871155984267700			

Order code	910502124118
Material Nr. (12NC)	910502124118
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559842677
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559842677

Dimensional drawing



Product	А
SGS253 SON-T100W K II OR FG GR SND	190 mm



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