PHILIPS Lighting



Iridium SGS253/453

SGS253 SON-T100W K I CR GB GR SND

IRIDIUM, SON-T, 100 W, Closed CT-POT, 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 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	Glass bowl/cover	
Lamp family code	SON-T [SON-T]	Optic type outdoor	Closed 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	224 mm	
Standard tilt angle posttop	5°	Parts color	-	
Standard tilt angle side entry	5°			
Number of light sources	1			

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Approval	and	Ann	lication
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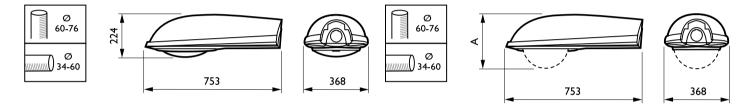
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Protection class IEC	Safety class I	
Product Data		

Product Data

Order product name Full product name	SGS253 SON-T100W K I CR GB GR SND	
Full product code	871155985171600	

Order code	910502169718
Material Nr. (12NC)	910502169718
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559851716
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559851716

Dimensional drawing



Product	А
SGS253 SON-T100W K I CR GB GR SND	224 mm



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