# **PHILIPS** Lighting



# Iridium SGS252/452

## SGS452 SON-T70W K II CR FG FM GR SND

IRIDIUM, SON-T, 70 W, Closed 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		Optic type outdoor	Closed CT-POT
Lamp family code	SON-T [SON-T]		
Gear	CONV [Conventional]	Operating and Electrical	
Product family code	SGS452 [IRIDIUM]	Input Voltage	230 V
CE mark	Yes	Power Consumption	70 W
ENEC mark	ENEC mark	Cable	-
Light Technical		Mechanical and Housing	
Standard tilt angle posttop	5°	Housing Color	Grey
Standard tilt angle side entry	5°	Mounting device	-
Number of light sources	1	Overall height	187 mm
Optical cover type	Flat glass	Parts color	_

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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	SGS452 SON-T70W K II CR FG FM GR SND			

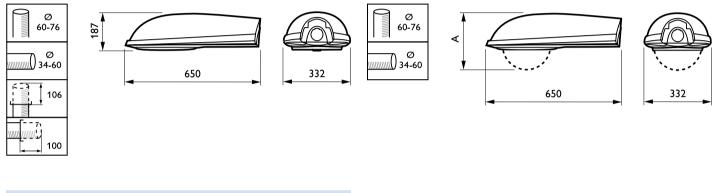
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SGS452 SON-T70W K II CR FG FM GR SND

Order code	910503772518
Material Nr. (12NC)	910503772518
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943865550
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943865550

#### **Dimensional drawing**

Full product name Full product code



Product	А
SGS452 SON-T70W K II CR FG FM GR SND	187 mm



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