PHILIPS Lighting



Iridium SGS252/452

SGS252 SON-T70W I CR GB GR SND

IRIDIUM, SON-T, 70 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		Optic type outdoor	Closed CT-POT
Lamp family code	SON-T [SON-T]		
Gear	CONV [Conventional]	Operating and Electrical	
Product family code	SGS252 [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	219 mm
Optical cover type	Glass bowl/cover	Parts color	-

Iridium SGS252/452

Approval	and	App	lication

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		

871155958858200

SGS252 SON-T70W I CR GB GR SND

SGS252 SON-T70W I CR GB GR SND

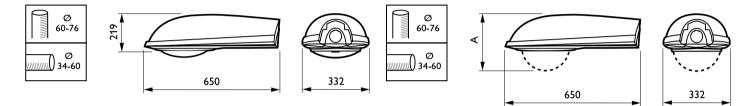
Order code	910401840018
Material Nr. (12NC)	910401840018
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559588582
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559588582

Dimensional drawing

Order product name

Full product name

Full product code



Product	А
SGS252 SON-T70W I CR GB GR SND	219 mm



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.