PHILIPS Lighting



Iridium SGS252/452

SGS452 SON-T70W K EB I CR FG FM GR P1

IRIDIUM, SON-T, 70 W, Electronic, 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

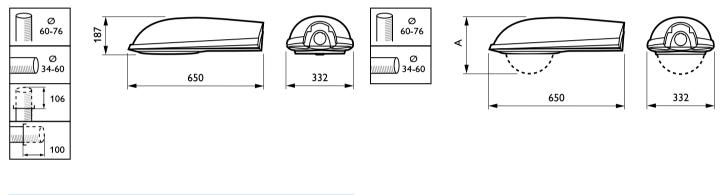
General Information		Optic type outdoor	Closed CT-POT
Lamp family code	SON-T [SON-T]		
Gear	EB [Electronic]	Operating and Electrical	
Photocell	NEMA socket for photocell	Input Voltage	240 V
Product family code	SGS452 [IRIDIUM]	Power Consumption	70 W
CE mark	Yes	Cable	-
ENEC mark	ENEC mark		
		Mechanical and Housing	
Light Technical		Housing Colour	Grey
Standard tilt angle post-top	5°	Mounting device	-
Standard tilt angle side entry	5°	Overall height	187 mm
Optical cover type	Flat glass	Parts colour	_

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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 I			
Product Data				
Order product name	SGS452 SON-T70W K EB I CR FG FM GR P1			
Full product name	SGS452 SON-T70W K EB I CR FG FM GR P1			
Full EOC	872790060948600			

Order code	60948600
Material no. (12 NC)	910503716318
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8727900609486
Numerator – packs per outer box	1
EAN/UPC - Case	8727900609486

Dimensional drawing



Product	А
SGS452 SON-T70W K EB I CR FG FM GR P1	187 mm



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