



Selenium

SGP340 SON-T70/100W II PC SUD CH 48/60

Selenium LED, SON-T, 100 W, 70 W, Safety class II, Polycarbonate bowl/cover, Chronosense, Universal for diameter 48 to 60 mm

Selenium SGP340 is an efficient, ergonomic road-lighting luminaire. Its simple, rounded form reduces its daytime visual impact, allowing it to integrate into any kind of environment. Selenium incorporates the renowned T-POT reflector for excellent optical performance. Energy savings are possible by means of dimming with a switch or stand-alone Chronosense system (without pilot cable). Selenium is suitable for side-entry or post-top mounting, with a choice of three tilt angles for optimal installation $(0, 5, 15^{\circ})$.

Product data

General Information	
Lamp family code	SON-T [SON-T]
Cap-Base	E40 [E40]
Gear	CONV [Conventional]
Photocell	-
Product family code	BGP340 [Selenium LED]
Embedded control	Chronosense
CE mark	Yes
ENEC mark	-
Light Technical	
Standard tilt angle posttop	5°
Standard tilt angle side entry	0°
Number of light sources	1
Optical cover type	Polycarbonate bowl/cover

Optic type outdoor	Open T-POT
Operating and Electrical	
Input Voltage	230 to 240 V
Power Consumption	100 70 W
Mechanical and Housing	
Housing Color	Gray
Mounting device	Universal for diameter 48 to 60 mm
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

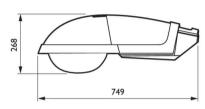
Datasheet, 2023, April 29 data subject to change

Selenium

Product Data	
Order product name	SGP340 SON-T70/100W II PC SUD CH 48/60
Full product name	SGP340 SON-T70/100W II PC SUD CH 48/60
Full product code	871829106239400
Order code	06239400
Material Nr. (12NC)	910925732412

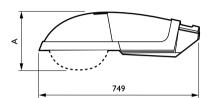
Dimensional drawing













Product

SGP340 SON-T70/100W II PC SUD CH 48/60



© 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.