



# Arc

# SGP618 SON-TPP50W S CUR AL ALU KC 60/76

Arc 80, SON-T PIA Plus, 50 W, Symmetrical, Curved, Aluminum, Spigot for diameter 60 to 76 mm

With its streamlined shape, Arc has been specially designed to create a distinctive, modern and functional luminaire range that is suitable for both standard renovation applications and new area developments. Rather than forming an obtrusive presence, it harmonizes with its architectural surroundings. Arc's attractive price/performance ratio makes it highly suitable for large-scale use.

#### **Product data**

Lamp family code  SON-TPP [SON-T PIA Plus]  Cap-Base  E27 [E27]  Light source replaceable  Yes  Number of gear units  1 unit  Gear  EB [Electronic]  Product family code  SGP618 [Arc 80]  Glow-wire test  Temperature 650 °C, duration 5 s  CE mark  Yes  ENEC mark  ENEC mark  Light Technical  Standard tilt angle posttop  Number of light sources  1  Optic type outdoor  Symmetrical  Input Voltage  230 to 240 V	General Information	
Light source replaceable  Number of gear units  Gear  EB [Electronic]  Product family code  SGP618 [Arc 80]  Glow-wire test  Temperature 650 °C, duration 5 s  CE mark  Yes  ENEC mark  ENEC mark  Light Technical  Standard tilt angle posttop  Number of light sources  1  Optic type outdoor  Symmetrical  Operating and Electrical	Lamp family code	SON-TPP [SON-T PIA Plus]
Number of gear units  1 unit  Gear  EB [Electronic]  Product family code  SGP618 [Arc 80]  Glow-wire test  Temperature 650 °C, duration 5 s  CE mark  Yes  ENEC mark  ENEC mark  Light Technical  Standard tilt angle posttop  Number of light sources  Optic type outdoor  Symmetrical  Operating and Electrical	Cap-Base	E27 [E27]
Gear EB [Electronic]  Product family code SGP618 [Arc 80]  Glow-wire test Temperature 650 °C, duration 5 s  CE mark Yes  ENEC mark ENEC mark  Light Technical  Standard tilt angle posttop 0°  Number of light sources 1  Optic type outdoor Symmetrical  Operating and Electrical	Light source replaceable	Yes
Product family code SGP618 [Arc 80]  Glow-wire test Temperature 650 °C, duration 5 s  CE mark Yes  ENEC mark ENEC mark  Light Technical  Standard tilt angle posttop 0°  Number of light sources 1  Optic type outdoor Symmetrical  Operating and Electrical	Number of gear units	1 unit
Glow-wire test Temperature 650 °C, duration 5 s  CE mark Yes ENEC mark ENEC mark  Light Technical Standard tilt angle posttop O° Number of light sources 1 Optic type outdoor Symmetrical  Operating and Electrical	Gear	EB [Electronic]
CE mark Yes ENEC mark ENEC mark  Light Technical Standard tilt angle posttop Number of light sources 1 Optic type outdoor Symmetrical  Operating and Electrical	Product family code	SGP618 [Arc 80]
ENEC mark  Light Technical  Standard tilt angle posttop  Number of light sources  Optic type outdoor  Symmetrical  Operating and Electrical	Glow-wire test	Temperature 650 °C, duration 5 s
Light Technical  Standard tilt angle posttop 0°  Number of light sources 1  Optic type outdoor Symmetrical  Operating and Electrical	CE mark	Yes
Standard tilt angle posttop 0°  Number of light sources 1  Optic type outdoor Symmetrical  Operating and Electrical	ENEC mark	ENEC mark
Standard tilt angle posttop 0°  Number of light sources 1  Optic type outdoor Symmetrical  Operating and Electrical		
Number of light sources 1  Optic type outdoor Symmetrical  Operating and Electrical	Light Technical	
Optic type outdoor Symmetrical  Operating and Electrical	Standard tilt angle posttop	O°
Operating and Electrical	Number of light sources	1
	Optic type outdoor	Symmetrical
Input Voltage 230 to 240 V	Operating and Electrical	
	Input Voltage	230 to 240 V

Line Frequency	50 to 60 Hz
Power Consumption	50 W
Temperature	
Ambient temperature range	-30 to +35 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Aluminum
Housing Color	Aluminum
Mounting device	Spigot for diameter 60 to 76 mm
Optical cover shape	Curved
Optical cover finish	Clear

Datasheet, 2023, September 4 data subject to change

## Arc

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	SGP618 SON-TPP50W S CUR AL ALU KC 60/76
Full product name	SGP618 SON-TPP50W S CUR AL ALU KC 60/76
Full product code	871794317977000

Order code	912300022870
Material Nr. (12NC)	912300022870
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943179770
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943179770
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## Dimensional drawing







