



# Arc – complete multi-functional road lighting range in a timeless design

## Arc

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.

### Benefits

- Versatile road lighting luminaire offering modern styling and quality lighting for safe, comfortable driving
- Optical system delivers good beam control and light output, with optimum illuminance and good uniformity
- Elegant design

### Features

- Superior optics
- Dimming and telemanagement capability
- Fully recyclable; only the light source and driver have to be recycled separately
- Contemporary styling

### Application

- Road and streets
- Highways

## Versions



## Application Conditions

Average ambient temperature	25 °C
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## Approval and Application

Mech. Impact protection code	IK08
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## Controls and Dimming

Dimmable	Yes
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## General Information

CE mark	CE mark
ENEC mark	ENEC mark
Frame colour	Aluminum
Gear	EB
Gear brand	-
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	Yes
Number of gear units	1 unit
Number of light sources	1
Product Family Code	SGP618

## Light Technical

Standard tilt angle posttop	0°
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## Mechanical and Housing

Colour	Aluminium
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## General Information (1/2)

Order Code	Full Product Name	Cap-Base	Light source colour	Lamp family code	Lamp power
18416300	SGP618 CPO-TW140W/728 S CUR AL ALU KC 60	PGZ12	728 warm white	CPO-TW	140 W
18417000	SGP618 CPO-TW45W/628 S CUR AL ALU KC 60/	PGZ12	628 warm white	CPO-TW	45 W
18418700	SGP618 SON-TPP150W DP-L CUR AL ALU KC 60	E40	-	SON-TPP	150 W
18419400	SGP618 SON-TPP150W S CUR AL ALU KC 60/76	E40	-	SON-TPP	150 W
18420000	SGP618 SON-TPP70W DP-L CUR AL ALU KC 60/	E27	-	SON-TPP	70 W
18421700	SGP618 SON-TPP70W S CUR AL ALU KC 60/76	E27	-	SON-TPP	70 W

## General Information (2/2)

Order Code	Full Product Name	Optic type	IP optical compartment	UL mark
18416300	SGP618 CPO-TW140W/728 S CUR AL ALU KC 60	Symmetrical	-	-
18417000	SGP618 CPO-TW45W/628 S CUR AL ALU KC 60/	Symmetrical	-	-
18418700	SGP618 SON-TPP150W DP-L CUR AL ALU KC 60	Distribution pedestrian crossing left	Single protection	-

Order Code	Full Product Name	Optic type	IP optical compartment	UL mark
18419400	SGP618 SON-TPP150W S CUR AL ALU KC 60/76	Symmetrical	-	-
18420000	SGP618 SON-TPP70W DP-L CUR AL ALU KC 60/	Distribution pedestrian crossing left	-	No

Order Code	Full Product Name	Optic type	IP optical compartment	UL mark
18421700	SGP618 SON-TPP70W S CUR AL ALU KC 60/76	Symmetrical	-	No

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature
18416300	SGP618 CPO-TW140W/728 S CUR AL ALU KC 60	2800 K
18417000	SGP618 CPO-TW45W/628 S CUR AL ALU KC 60/	2800 K
18418700	SGP618 SON-TPP150W DP-L CUR AL ALU KC 60	-

Order Code	Full Product Name	Init. Corr. Colour Temperature
18419400	SGP618 SON-TPP150W S CUR AL ALU KC 60/76	-
18420000	SGP618 SON-TPP70W DP-L CUR AL ALU KC 60/	-
18421700	SGP618 SON-TPP70W S CUR AL ALU KC 60/76	-

