

Under the night sky.

Road lighting in its finest form.



office

industry

traffic

shopping

public

sports

SQ Luminaires.

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siteco lighting systems

Spectacular design.
Innovative technology.
Ingress protection IP66.

siteco You will see.



The beauty of the night.

Light: giving form to the night.
During the day buildings and landscapes outline the shape of our world, but at night, artificial light shapes our environment.

The illumination of streets, paths and squares give us an overview of our locality, a sense of orientation and consequently, the feeling of security. The planned positioning of vertical and horizontal light sources and the use of various lighting levels and hues, coupled with light and shadow, define public and private areas and create a lived in and appealing atmosphere.

Siteco: night light at its best.
Siteco is continuously developing successful and innovative concepts for exterior lighting. Trend setting standard products and customised solutions offer simple maintenance and long life whilst conforming to engineering standards, attractively accentuating our environment and light up the way to the future.

Our lighting solutions are devised and tested using the most advanced computer-aided processes. This is followed by practical trials in our own test facilities. Virtually unique in the world, these enable us to realistically demonstrate the most varied lighting situations to our customers.

Siteco quality management is certified to the European standard ISO 9001 and environmental management complies with DIN EN ISO 14001. In addition, we work to EC guidelines on ecological audits.

Siteco exterior luminaires.
See and be seen.

Formal strength.

The revolutionary design of SQ100 and SQ200 symbolises the essence of our new, technically outstanding family of luminaires; sturdiness, economy and long life.

Siteco SQ luminaires.
Born to light.



A fixed star in the sky.

Road lighting in its finest form – the Siteco SQ 100 and SQ 200 street luminaires, future-proof in design, made of aluminium and featuring innovative technology. A reference standard wherever and whenever optimal night lighting is needed.

Siteco. Lighting your way.



SQ 200



SQ 100

Two for every need.

The SQ 100 and SQ 200 street luminaires are the perfect all-rounder of excellent design. They differ only in the size of the lamp and mounting height.

- **SQ 200** (mounting height 6 to 15m): thoroughfares, major highways, intersections, expressways, large parking lots, industrial sites.
- **SQ 100** (mounting height 4 to 10 m): local roads and thoroughfares, cycleways, small parking lots.

The avant-garde housing is available with flat glass, domed glass or PC/PMMA bowl glazing. Extremely rugged, high grade die-cast aluminium, a material becoming increasingly popular worldwide, can resist intense heat, high exposure to ozone and UV radiation, rain, hail, snow and sea water, is available in two surface finishes; natural (Basic) and coated (Comfort).

SQ highlights:

- **Flexible** – two sizes, three different light control inserts and an individually adjustable reflector.
- **Long-lived** – rugged housing, optimal thermal ratings and minimal wind catching areas.
- **Secure** – IP66 ingress protection rating for the entire luminaire, high-grade Siteco Savelight components in the Comfort version plus power isolation when opening the housing.
- **Economical** – high-efficiency radial faceted optical system and Siteco Savelight components in the Comfort version.

Siteco SQ luminaires.
Safety plus quality.

PROTECTION

Sophistication in the city and solid by the sea.

Siteco luminaires SQ 100 and SQ 200 are rated IP66 for ingress protection. That means the entire luminaire is dust-tight and guarded against strong jets of water and heavy seas. So SQ luminaires not only show well in the city, they also give of their best on coastlines, and even in the desert.

A luminaire is only as strong as its weakest component. For example, if the lamp compartment is rated IP66 but the control gear compartment only IP44, the lower IP applies to the whole luminaire because any water entering the electrical parts is a source of danger. For you that means Siteco SQ with IP66 is especially economical, and the entire luminaire is extremely safe.



Calm in the storm.

No matter how strong a gale blows or how high the wave's rear, the IP66 rating of SQ luminaires is a guaranteed safeguard against penetration by dust and water.

Siteco SQ luminaires.
Light that keeps tight.



A seaworthy solution.



Protect and save.

The comfort versions of Siteco SQ luminaires are fitted with economical Savelight components.

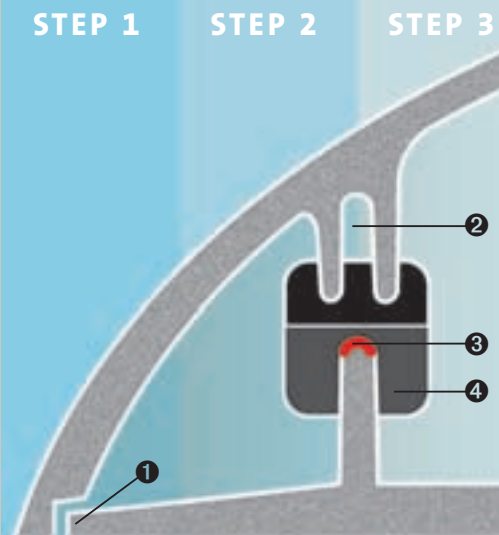
Siteco Savelight control gear with thermal protection reliably shut down if there is a lamp defect and avoids inadmissibly high temperatures.

Siteco Savelight reducer relays plus timer halve illuminance in off-peak periods and this cuts energy consumption by 35%. They always start the lamp on full load – even after a line voltage interruption or turn-on in reduction mode, that way they spare the lamp and ensure the defined amperage.

Siteco Savelight Igniters with automatic disconnection reduce electromagnetic interference during ignition (especially on sides and less well functioning lamps) and simplify locating a defective lamp. Automatic disconnection additionally lengthens the lifetime of the igniter.

Siteco Savelight.
Cuts costs for sure.

The perfectly thought-out SQ sealing system works in three steps:



- 1 Mechanical stepped labyrinth
- 2 Dual-rib cavity labyrinth
- 3 Capillary adhesive guard system
- 4 Dual-component gasket of longterm stability

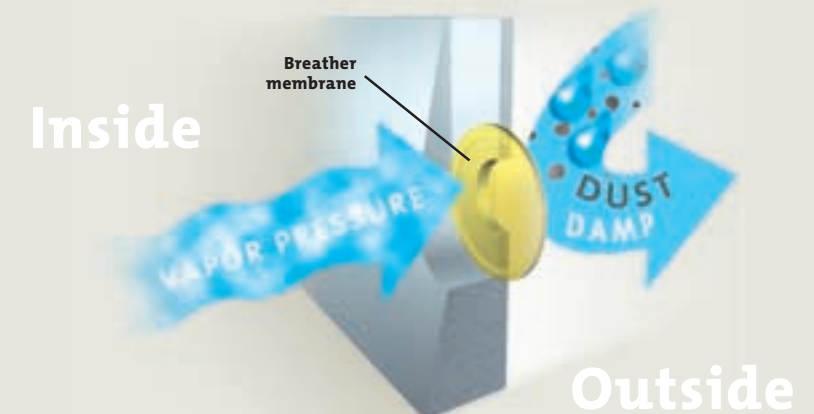
Everything tight and no pressure.

The tighter the luminaire interior is sealed off, the higher the requirements for pressure compensation on the opening mechanism. For example the SQ 100 and SQ 200 exhibit the highest ingress protection rating for outdoor luminaires, i.e. IP66, and they set new standards in terms of maintenance.

A dual-component gasket between the top and frame of the luminaire reliably shuts off the interior. A breather with a membrane produces optimal pressure compensation. This reduces pressure on the gasket and extends its useful life. The membrane surely protects the inside of the luminaire against dust and wetness, and discharges any moisture to the exterior (which get in when relamping, for instance).

Thanks to the breather membrane, the housing can always be opened simply and without tools by a single-handed catch because its parts do not stick. The ballast frame can also be removed without tools. On luminaires of protection class II the voltage is automatically interrupted upon opening, giving maximum protection during maintenance and relamping.

Siteco SQ luminaires.
Good lighting is more than just light.



HOUSING

Tough qualities.

SQ luminaires can withstand a whole lot. The rugged housings of a high-grade aluminium alloy (natural or varnished) are extremely resistant to corrosion.

Basic (natural aluminium)

Comfort (varnished aluminium)

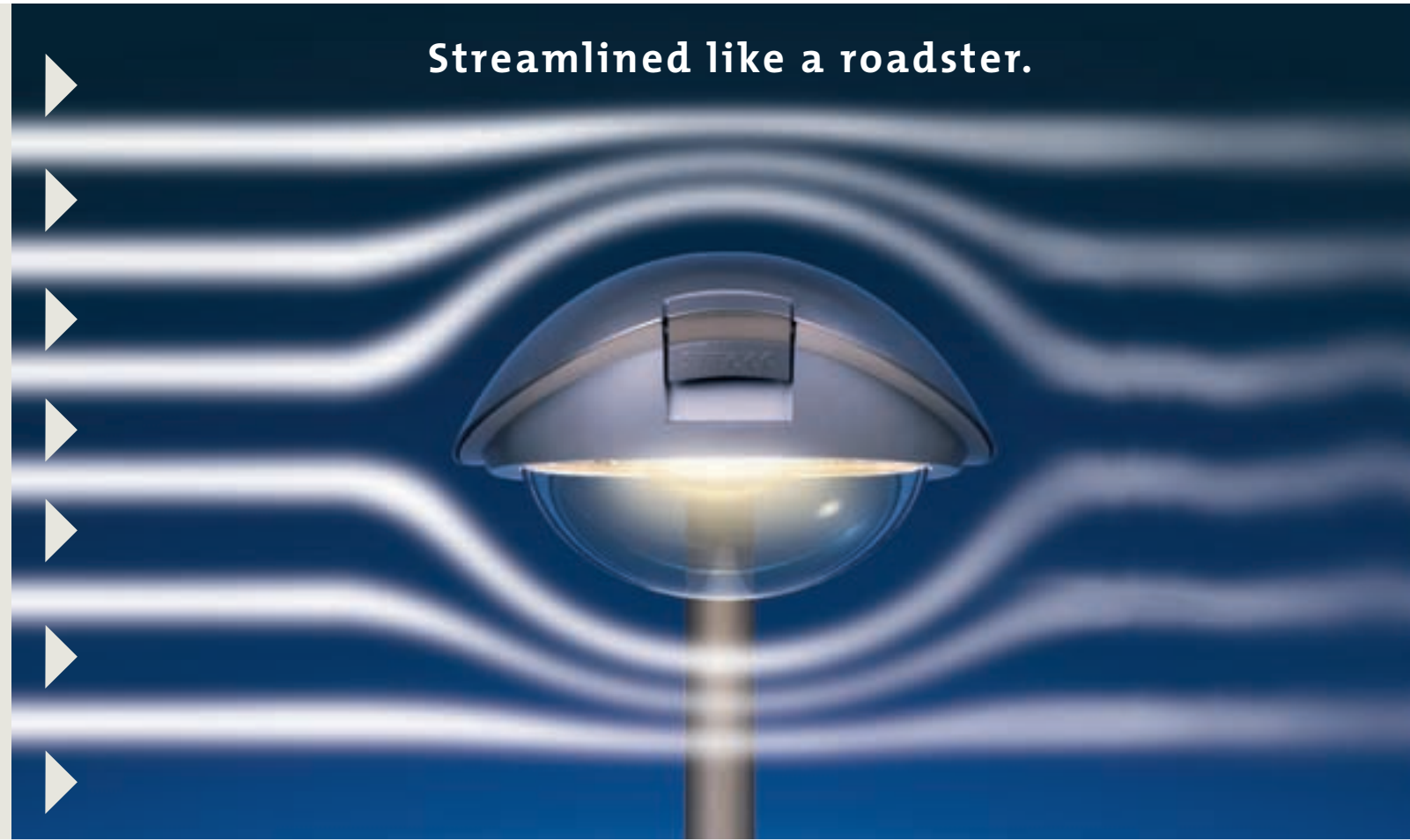


Siteco SQ 200 is the shortest model in the class up to 600 W. Through its design and the flat, wide housing, the luminaire appears bigger the higher it is mounted. This makes way for an extremely wide variation span. The small SQ 100 still looks well proportioned next to the mast at a height of 8 m, while the big SQ 200 can be mounted as low as 6 m without looking massive.

Aerodynamic design minimises the wind catching surface of SQ luminaires. The CW figure of the SQ housing with flat glass is approx. 0.21, with domed glass approx. 0.24, and with bowl approx. 0.29 – that matches an aircraft, racing car or a sports car. This streamlining makes it possible to use slimmer and thus substantially lower-cost masts.

Siteco SQ luminaires.
We thought of everything.

Streamlined like a roadster.



Siteco SQ 200 Comfort



All details at a glance.

Under the wide opening top, all SQ components are clearly arranged – for fast relamping, regular electrical inspection and individual reflector adjustment.

- ① Top (die-cast aluminum, varnished)
- ② Radial faceted reflector
- ③ Ballast frame
- ④ Lamp
- ⑤ Dual-component gasket
- ⑥ Lever catch
- ⑦ Main frame (die-cast aluminium)
- ⑧ Flat glass (alternatives: PMMA bowl, PC bowl, domed glass)
- ⑨ Automatic power disconnection

Doubly attachable.

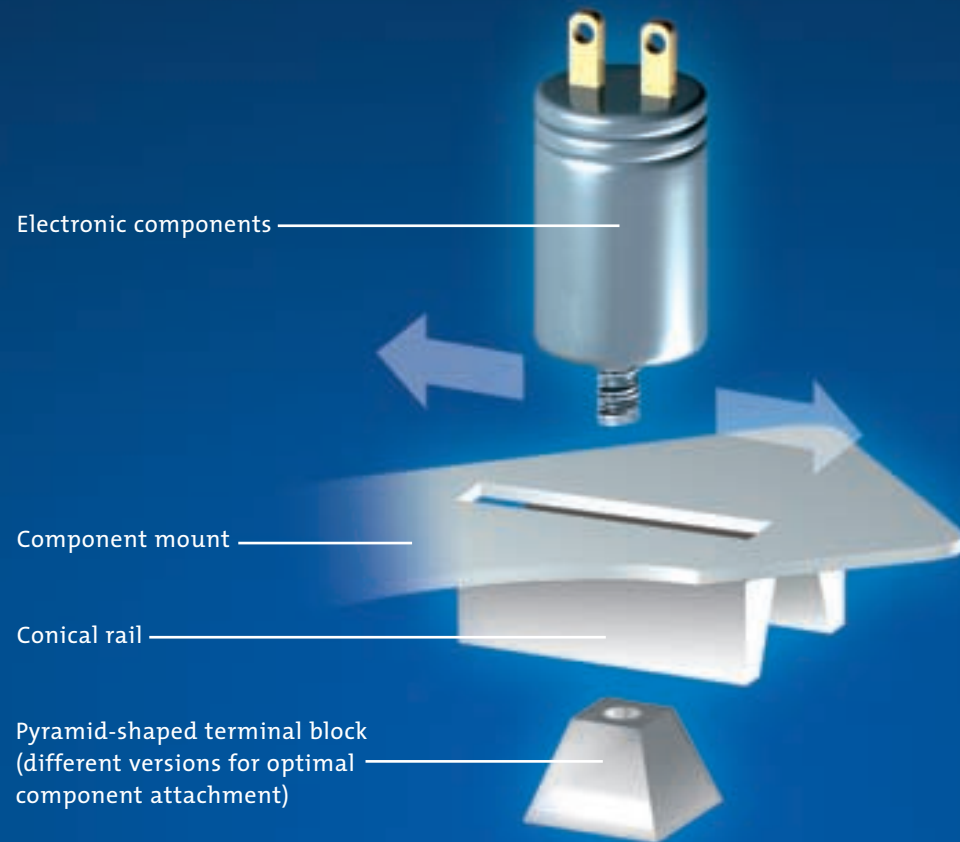
When it comes to mast attachment, the choice is yours; SQ luminaires can be fitted with side entry (top, for optimal positioning in roads where there are trees for example) or as post tops (bottom, especially for smaller roads).

The SQ luminaire family offers the ideal economical and custom solution for all kinds of new installations and for renovating old lighting facilities.

Siteco SQ luminaires.
Show you the way.



Clever principle with a future.

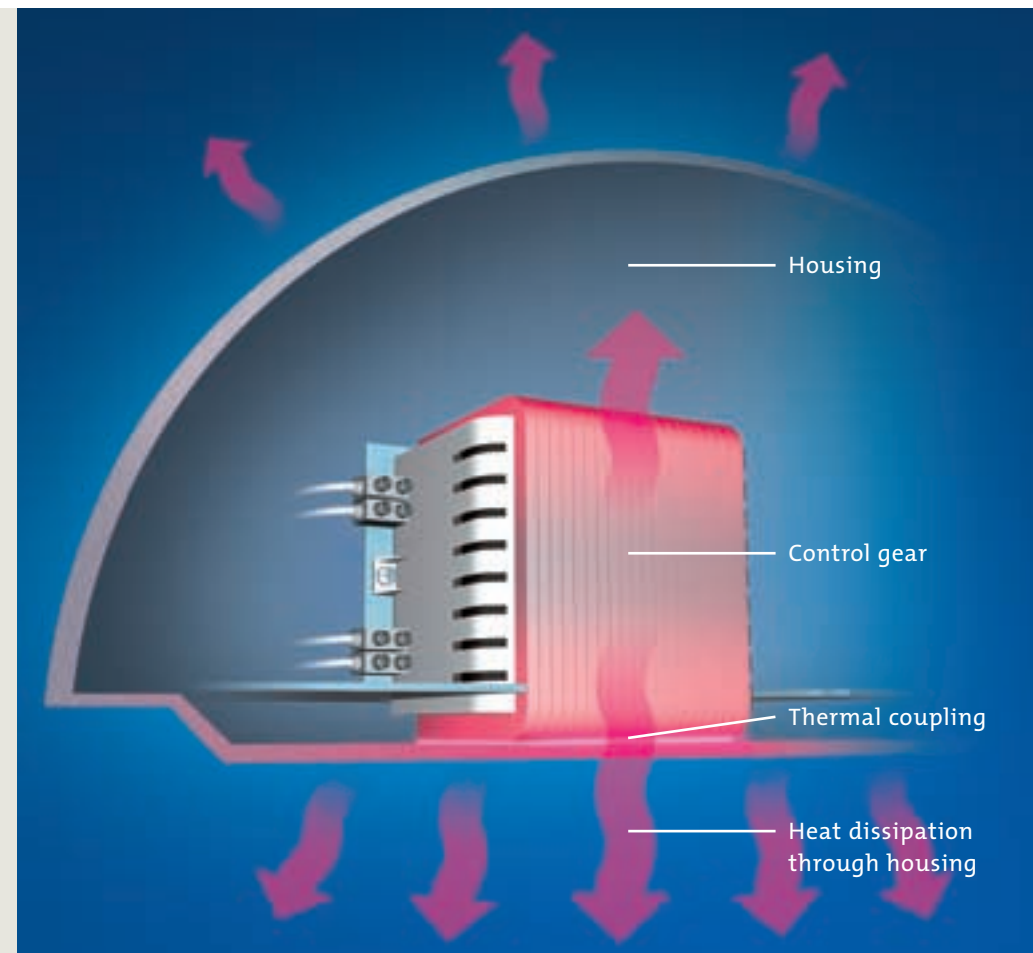


Flexible building block system.
The universal component attachment for the electrical block of SQ Comfort luminaires is so good that we decided to patent it.

The idea; the components are set in conical rails at the required position and speedily and simply fastened by terminal blocks. This flexible system ensures that you can always fit new parts into SQ luminaires without any problems – that considerably lengthens the working life of the luminaire, and you profit from this technology long-term.



SQ electrical block SK II



Keeping it cool.
The SQ electrical block of protection class I in galvanised sheet steel couples the heat issued by the control gear straight into the housing. The heat dissipates outwards fast through the large surface area of the housing – ideal protection against overheating, and especially important in hotter regions and for high wattages, because overheating by just 10°C halves the lifetime of the control gear and the other electrical components.

Siteco SQ luminaires.
Ideal – also in the long-term.



SQ electrical block SK I



Hands-on concept.
Despite the high sealing pressure, SQ luminaires are quite simply to open. Their intelligent lever catch mechanism responds to a minimum of force. The single-handed lever is pure user-friendliness so that you can easily grip it and open or close the housing safely and conveniently – with or without a glove. Safety comes first, so when you open the Comfort luminaire, the poser is automatically interrupted.



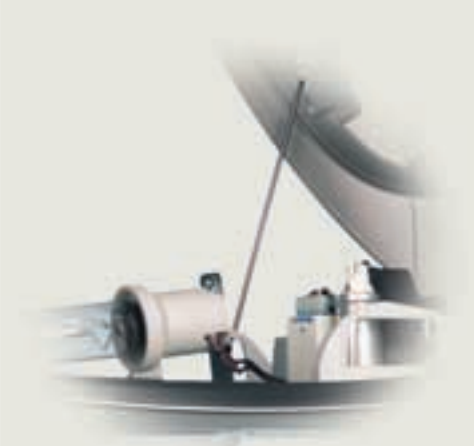
This makes SQ luminaires especially maintenance-friendly. A flick of the wrist and the housing is open – no tools, no fuss and no sore fingers, and punctually at dusk the SQ luminaire is back in operation with light, sight and safety.

Wide open. Everything there.
The wide opening also simplifies maintenance. The opened top of SQ 100 is supported by a scissor mechanism; on SQ 200 a stable rod holds the opened top flap securely in place and braces it against the wind.

Siteco SQ luminaires.
Light fast and simple.

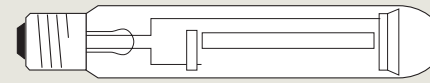


SQ 100

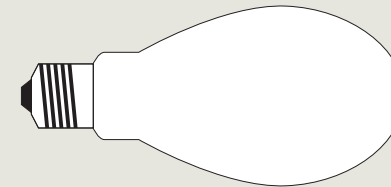


SQ 200

Radi(c)al good facets.



T lamp (e.g. HST/HIT-TT/CDM-TT).
The power lamp – for maximum luminous efficiency and optimal light directing.



E lamp (e.g. HSE/HIE/HME).
Particularly pleasant light – ideal for prestige areas and zones with high pedestrian frequency.

Star piece ...

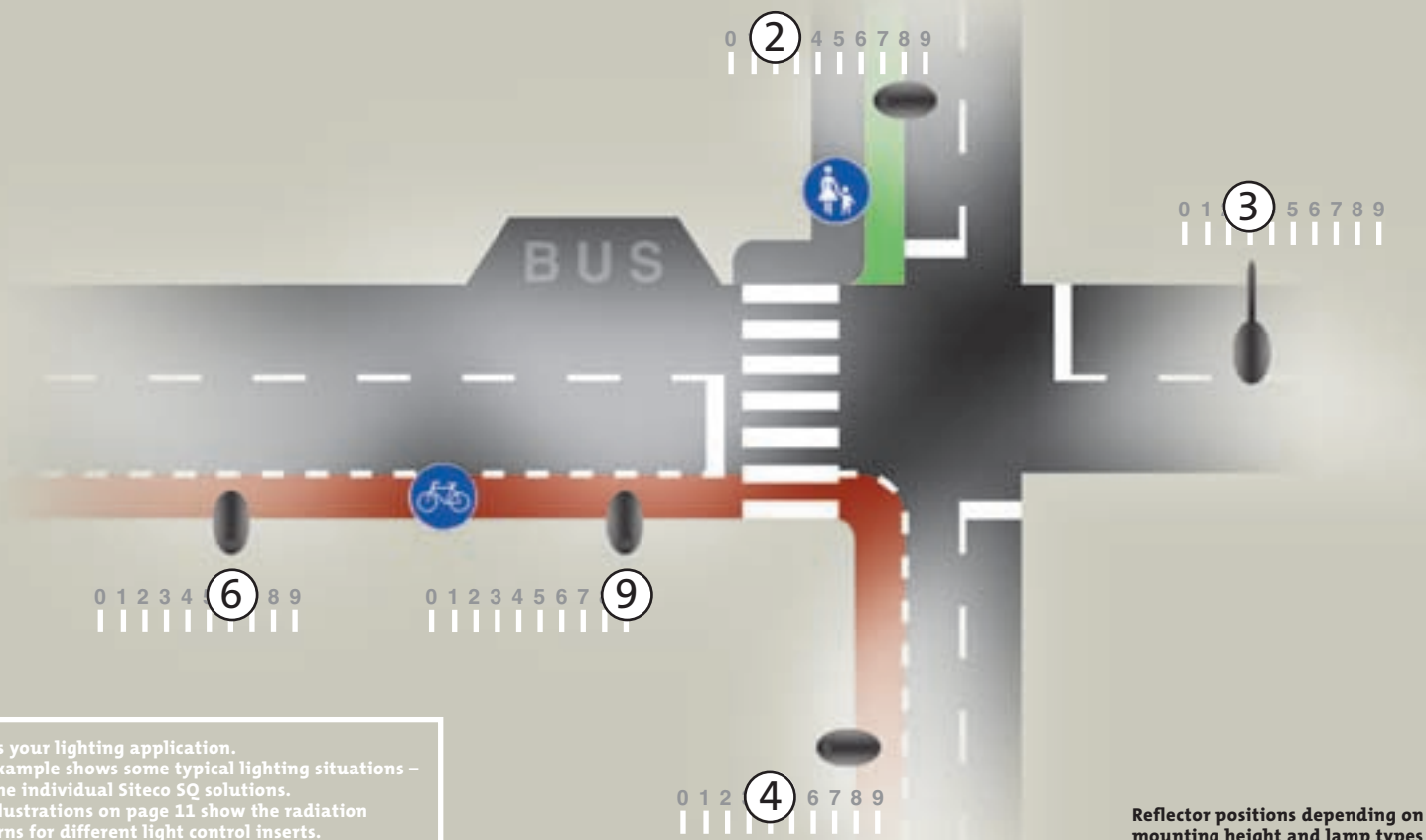
Of all the SQ luminaires is the Siteco radial faceted optical system:

- In the SQ 100 it is produced from high-grade plastic compound ceramic, coated with ultra-pure aluminium and plasma sealed.
- In the SQ 200 it is produced from high-grade aluminium.

This uniquely optical system guarantees extremely uniform luminance even for large mast spacings.

Its geometry also forms optimal radiation angles for the two lamp types (T and E) with which SQ luminaires are fitted depending on their application.

Examples of reflector settings



Tell us your lighting application. The example shows some typical lighting situations – and the individual Siteco SQ solutions. The illustrations on page 11 show the radiation patterns for different light control inserts.

Reflector positions depending on mounting height and lamp types



Reflector position 0–3
Specially suitable for lighting streets with footpaths/cycle tracks, separated from the roadway by green verges (pole-top luminaire mounting), streets with or without footpath/cycle track (side entry; luminaire suspended over the roadway).

Reflector position 4–5
Specially suitable for standard street lighting with large spacings (luminaires installed at rear and parallel to the roadway; pole-top or side entry).

Reflector position 6–9
Specially suitable for wide streets and streets with parking spaces, footpaths/cycle tracks or bus stops (luminaires installed at rear and parallel to the roadway; pole-top or side entry).

9 way flexibility.

You can fix the reflector of SQ 100 and SQ 200 luminaires in nine different positions to precisely define the radiation angle forwards and backwards. This creates optimal lighting for every kind of application:

In narrow side streets and on major thoroughfares, at intersections and bus stops, on bridges and in avenues. Your benefit: solve every imaginable lighting application with just two kinds of luminaire.

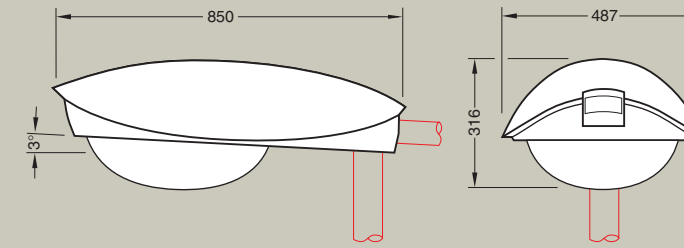
Siteco SQ luminaires.
Light like you need it.

Light to scale.



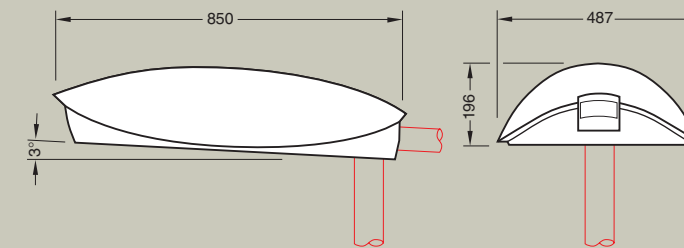
Luminaire type	Flat glass (ESG)	Domed glass (ESG)	Bowl (PMMA/PC)
Utilization η_{LB}	74 %	76 %	78 %
T_i	close to mast 8.46 %	close to mast 9.70 %	close to mast 10.58 %
	far from mast 3.62 %	far from mast 3.80 %	far from mast 3.87 %
Maximum achievable spacing	48 m	49 m	52 m

SNA 559... $A_W = 0.20 \text{ m}^2$



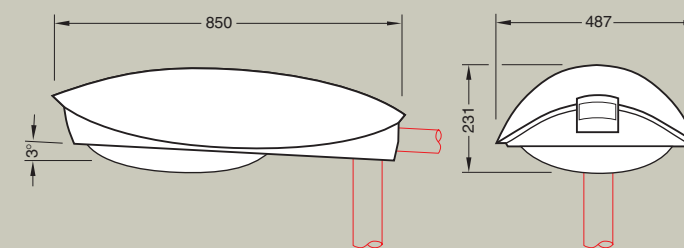
SQ 200 (with PMMA bowl)

SNA 559... $A_W = 0.15 \text{ m}^2$



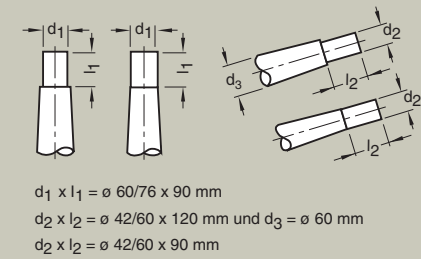
SQ 200 Special version (with flat glass)

SNA 559... $A_W = 0.16 \text{ m}^2$



SQ 200 Special version (with domed glass)

Mast spigot SQ 100 / SQ 200



How much light does it take?

Especially for the SQ luminaires, we have developed covers that meet different requirements:

Flat glass.

For areas requiring high glare protection, e.g. expressways and roads in the vicinity of rail installations and waterways. Impact-resistant and extremely safe.¹⁾

Bowl.

For (city centre) areas in which optical control is required of the luminaire.

An advantage of the luminaire is also in the wider diffusion; the spacing between the luminaires can be greatly increased (about 8% compared to flat glass). The benefit; the light installation costs less plus substantial energy savings.¹⁾

Domed glass.

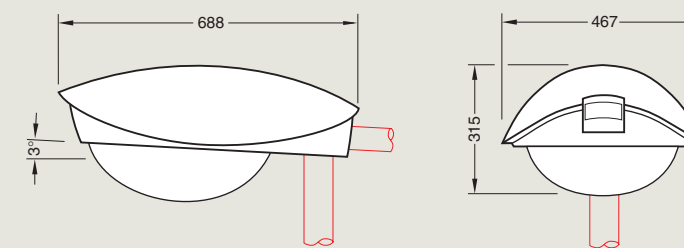
Achieves wider beaming than flat glass and guarantees reliable optical control – while maintaining very good emission protection figures. Ideal for installations with high climatic requirements or for city centres with high levels of vandalism.²⁾

Individual solutions.

Do you need luminaires with extra glare limitation? Inquire for extra emission protection through add-on mask.

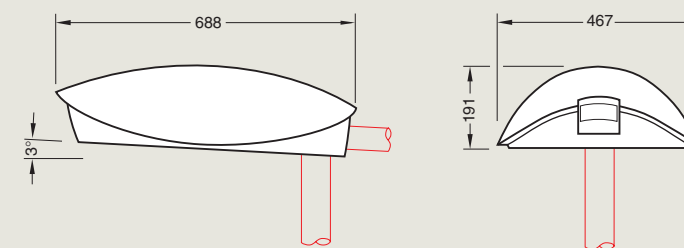
1) Standard: ordering codes on page 14-15
2) Inquire for domed glass

SNA 558... $A_W = 0.14 \text{ m}^2$



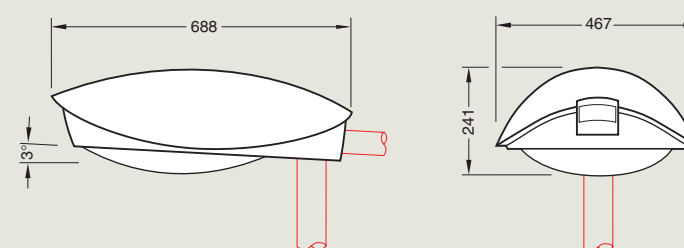
SQ 100 (with PMMA bowl)

SNA 558... $A_W = 0.11 \text{ m}^2$



SQ 100 Special version (with flat glass)

SNA 558... $A_W = 0.12 \text{ m}^2$



SQ 100 Special version (with domed glass)

ORDERING

SQ Basic (with PMMA bowl)

- Street luminaire, pole-top or side entry
- Protection class: I
- Ingress protection: IP66 (entire luminaire)
- Circuit: uncompensated
- Radial faceted reflector for T and E lamps
- Surface: natural aluminium, sand blasted
- Light control insert: PMMA bowl (inquire for PC)
- Specially suitable for
 - **SQ 200** thoroughfares and major highways, expressways
 - **SQ 100** local roads and thoroughfares, cycle tracks and small parking lots

SQ 100



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 50/80 W	10.3	5NA 558 1-1AE0B100
1 x HME 80 W ECO	10.4	5NA 558 1-1AE1B100
1 x HME 80/125 W	11.4	5NA 558 1-1CE0B100
1 x HME 125 W ECO	11.3	5NA 558 1-1CE1B100
for HST/HSE lamps		
1 x HST/HSE 50/70 W	10.7	5NA 558 1-1MT0B100
1 x HST/HSE 70 W ECO	10.8	5NA 558 1-1MT1B100
1 x HST/HSE 100 W	12.3	5NA 558 1-1NT0B100
1 x HST/HSE 100 W ECO	12.4	5NA 558 1-1NT1B100
1 x HST/HSE 100/150 W	12.7	5NA 558 1-1PT0B100
1 x HST/HSE 150 W ECO	12.8	5NA 558 1-1PT1B100

SQ 200



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 250 W	16.3	5NA 559 1-1EE0B100
1 x HME 250 W ECO	16.5	5NA 559 1-1EE1B100
2 x HME 50/80 W	14.7	5NA 559 1-2AE0B100
2 x HME 80/125 W	15.3	5NA 559 1-2CE0B100
for HSE lamps		
1 x HSE 150 W	15.2	5NA 559 1-1PE0B100
1 x HSE 150 W ECO	15.4	5NA 559 1-1PE1B100
1 x HSE 250 W	16.5	5NA 559 1-1SE0B100
1 x HSE 250 W ECO	16.7	5NA 559 1-1SE1B100
for HST lamps		
1 x HST 150 W	15.2	5NA 559 1-1PT0B100
1 x HST 150 W ECO	15.4	5NA 559 1-1PT1B100
1 x HST 250 W	16.5	5NA 559 1-1ST0B100
1 x HST 250 W ECO	16.7	5NA 559 1-1ST1B100

SQ Comfort (with PMMA bowl)

- Street luminaire, pole-top or side entry
- Protection class: II
- Ingress protection: IP66 (entire luminaire)
- Circuit: compensated
- Radial faceted reflector for T and E lamps
- Surface: varnished, frame white aluminium RAL 9006, top gray aluminium RAL 9007
- Light control insert: PMMA bowl (inquire for PC)
- Specially suitable for
 - **SQ 200** thoroughfares and major highways, expressways
 - **SQ 100** local roads and thoroughfares, cycle tracks and small parking lots



SQ 100



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 50/80 W	10.8	5NA 558 2-1AE0C136
1 x HME 80 W ECO	10.9	5NA 558 2-1AE1C136
1 x HME 80/125 W	11.7	5NA 558 2-1CE0C136
1 x HME 125 W ECO	11.8	5NA 558 2-1CE1C136
for HST/HSE lamps		
1 x HST/HSE 50/70 W	11.2	5NA 558 2-1MT0C136
1 x HST/HSE 70 W ECO	11.3	5NA 558 2-1MT1C136
1 x HST/HSE 100 W	12.8	5NA 558 2-1NT0C136
1 x HST/HSE 100 W ECO	12.9	5NA 558 2-1NT1C136
1 x HST/HSE 100/150 W	13.2	5NA 558 2-1PT0C136
1 x HST/HSE 150 W ECO	13.3	5NA 558 2-1PT1C136
for HST with cycle track reflector		
1 x HST 50/70 W	11.7	5NA 558 2-1MR0C136

SQ 200



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 250 W	17.1	5NA 559 2-1EE0C136
1 x HME 250 W ECO	17.3	5NA 559 2-1EE1C136
2 x HME 50/80 W	15.5	5NA 559 2-2AE0C136
2 x HME 80/125 W	16.1	5NA 559 2-2CE0C136
for HSE lamps		
1 x HSE 150 W	16.0	5NA 559 2-1PE0C136
1 x HSE 150 W ECO	16.2	5NA 559 2-1PE1C136
1 x HSE 250 W	17.3	5NA 559 2-1SE0C136
1 x HSE 250 W ECO	17.5	5NA 559 2-1SE1C136
2 x HSE 50/70 W	16.5	5NA 559 2-2ME0C136
2 x HSE 100/150 W	16.9	5NA 559 2-2PE0C136
for HST lamps		
1 x HST 150 W	16.0	5NA 559 2-1PT0C136
1 x HST 150 W ECO	16.2	5NA 559 2-1PT1C136
1 x HST 250 W	17.3	5NA 559 2-1ST0C136
1 x HST 250 W ECO	17.5	5NA 559 2-1ST1C136
2 x HST 50/70 W	16.5	5NA 559 2-2MTOC136
2 x HST 100 W	16.9	5NA 559 2-2NTOC136

SQ Basic (with flat glass) Special version

- Street luminaire, pole-top or side entry
- Protection class: I
- Ingress protection: IP66 (entire luminaire)
- Circuit: uncompensated
- Radial faceted reflector for T and E lamps
- Surface: natural aluminium, sand blasted
- Light control insert: flat glass (inquire for domed glass)
- Specially suitable for glare-free lighting, e.g. rail installations, waterways and harbors, airports, expressways and in areas with video supervision

SQ 100



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 50/80 W	10.3	5NA 558 1-1AE0B200
1 x HME 80 W ECO	10.4	5NA 558 1-1AE1B200
1 x HME 80/125 W	11.2	5NA 558 1-1CE0B200
1 x HME 125 W ECO	11.3	5NA 558 1-1CE1B200
for HST/HSE lamps		
1 x HST/HSE 50/70 W	10.7	5NA 558 1-1MT0B200
1 x HST/HSE 70 W ECO	10.8	5NA 558 1-1MT1B200
1 x HST/HSE 100 W	12.3	5NA 558 1-1NT0B200
1 x HST/HSE 100 W ECO	12.4	5NA 558 1-1NT1B200
1 x HST/HSE 100/150 W	12.7	5NA 558 1-1PT0B200
1 x HST/HSE 150 W ECO	12.8	5NA 558 1-1PT1B200

SQ 200



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 250 W	16.3	5NA 559 1-1EE0B200
1 x HME 250 W ECO	16.5	5NA 559 1-1EE1B200
1 x HME 400 W	18.0	5NA 559 1-1FE0B200
1 x HME 400 W ECO	18.2	5NA 559 1-1FE1B200
2 x HME 50/80 W	14.7	5NA 559 1-2AE0B200
2 x HME 80/125 W	15.3	5NA 559 1-2CE0B200
for HSE lamps		
1 x HSE 150 W	15.2	5NA 559 1-1PE0B200
1 x HSE 150 W ECO	15.4	5NA 559 1-1PE1B200
1 x HSE 250 W	16.5	5NA 559 1-1SE0B200
1 x HSE 250 W ECO	16.7	5NA 559 1-1SE1B200
1 x HSE 400 W	18.2	5NA 559 1-1TE0B200
1 x HSE 400 W ECO	18.4	5NA 559 1-1TE1B200
for HST lamps		
1 x HST 150 W	15.2	5NA 559 1-1PT0B200
1 x HST 150 W ECO	15.4	5NA 559 1-1PT1B200
1 x HST 250 W	16.5	5NA 559 1-1ST0B200
1 x HST 250 W ECO	16.7	5NA 559 1-1ST1B200
1 x HST 400 W	18.2	5NA 559 1-1TT0B200
1 x HST 400 W ECO	18.4	5NA 559 1-1TT1B200
1 x HST 600 W	23.8	5NA 559 1-1UT0B200

SQ Comfort (with flat glass) Special version

- Street luminaire, pole-top or side entry
- Protection class: II
- Ingress protection: IP66 (entire luminaire)
- Circuit: compensated
- Radial faceted reflector for T and E lamps
- Surface: varnished, frame white aluminium RAL 9006, top gray aluminium RAL 9007
- Light control insert: flat glass (inquire for domed glass)
- Specially suitable for glare-free lighting, e.g. rail installations, waterways and harbors, airports, expressways and in areas with video supervision



SQ 100



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 50/80 W	10.8	5NA 558 2-1AE0C236
1 x HME 80 W ECO	10.9	5NA 558 2-1AE1C236
1 x HME 80/125 W	11.7	5NA 558 2-1CE0C236
1 x HME 125 W ECO	11.8	5NA 558 2-1CE1C236
for HST/HSE lamps		
1 x HST/HSE 50/70 W	11.2	5NA 558 2-1MT0C236
1 x HST/HSE 70 W ECO	11.3	5NA 558 2-1MT1C236
1 x HST/HSE 100 W	12.8	5NA 558 2-1NT0C236
1 x HST/HSE 100 W ECO	12.9	5NA 558 2-1NT1C236
1 x HST/HSE 100/150 W	13.2	5NA 558 2-1PT0C236
1 x HST/HSE 150 W ECO	13.3	5NA 558 2-1PT1C236

SQ 200



Wattage	Weight (kg)	Ordering code
for HME lamps		
1 x HME 250 W	17.1	5NA 559 2-1EE0C236
1 x HME 250 W ECO	17.3	5NA 559 2-1EE1C236
1 x HME 400 W	18.8	5NA 559 2-1FE0C236
1 x HME 400 W ECO	19.0	5NA 559 2-1FE1C236
2 x HME 50/80 W	15.5	5NA 559 2-2AE0C236
2 x HME 80/125 W	16.1	5NA 559 2-2CE0C236
for HSE lamps		
1 x HSE 150 W	16.0	5NA 559 2-1PE0C236
1 x HSE 150 W ECO	16.2	5NA 559 2-1PE1C236
1 x HSE 250 W	17.3	5NA 559 2-1SE0C236
1 x HSE 250 W ECO	17.5	5NA 559 2-1SE1C236
1 x HSE 400 W	19.0	5NA 559 2-1TE0C236
1 x HSE 400 W ECO	19.2	5NA 559 2-1TE1C236
2 x HSE 50/70 W	16.5	5NA 559 2-2ME0C236
2 x HSE 100/150 W	16.9	5NA 559 2-2PE0C236
for HST lamps		
1 x HST 150 W	16.0	5NA 559 2-1PT0C236
1 x HST 150 W ECO	16.2	5NA 559 2-1PT1C236
1 x HST 250 W	17.3	5NA 559 2-1ST0C236
1 x HST 250 W ECO	17.5	5NA 559 2-1ST1C236
1 x HST 400 W	19.0	5NA 559 2-1TT0C236
1 x HST 400 W ECO	19.2	5NA 559 2-1TT1C236
2 x HST 50/70 W	16.5	5NA 559 2-2MTOC236
2 x HST 100 W	16.9	5NA 559 2-2NTOC236

Note: luminaires for two power ratings terminated ex works for low power.
ECO: with reducer circuit for control line.