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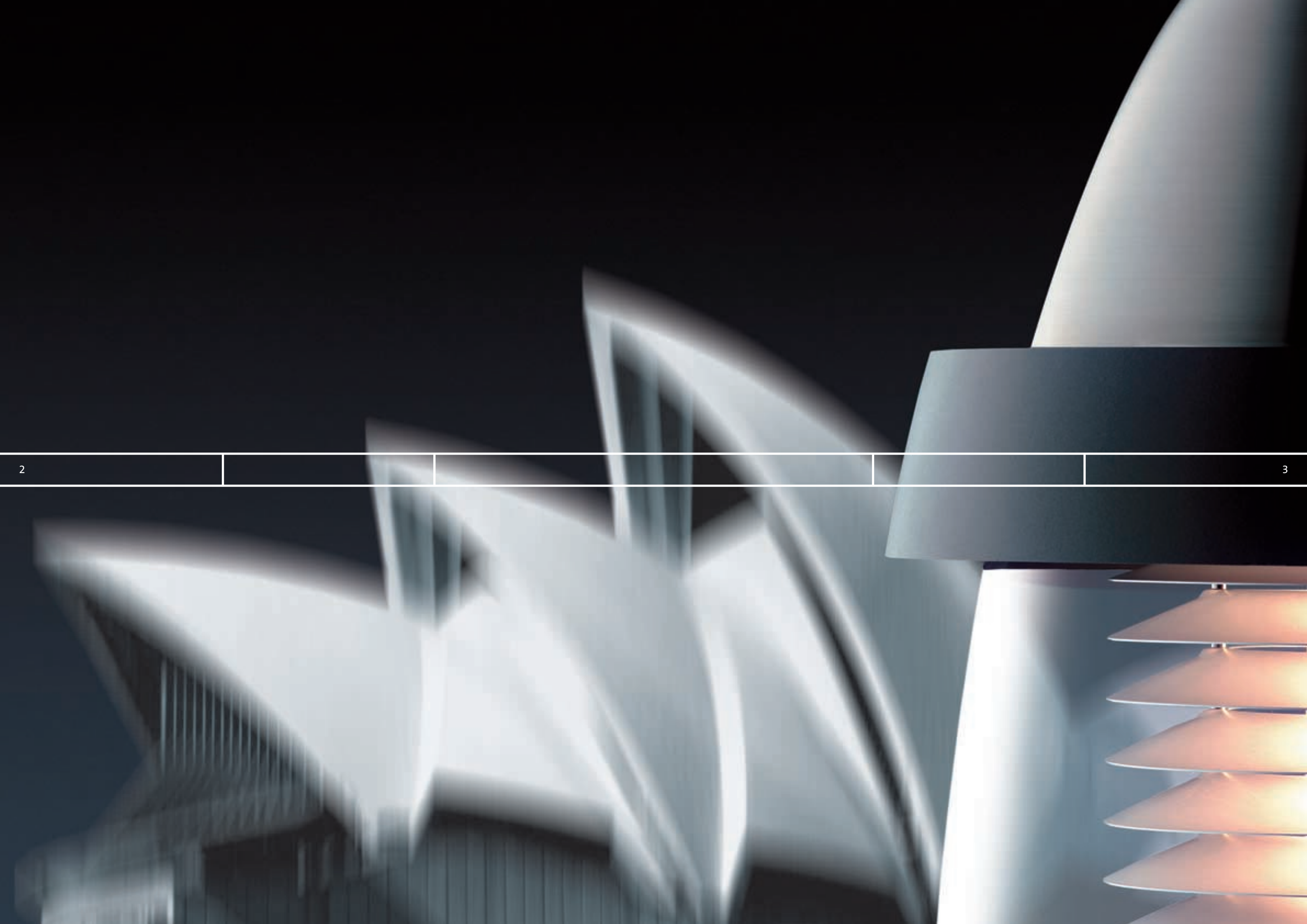
More light? More info?
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technik, Ohmstraße 50,
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Germany.
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4



5

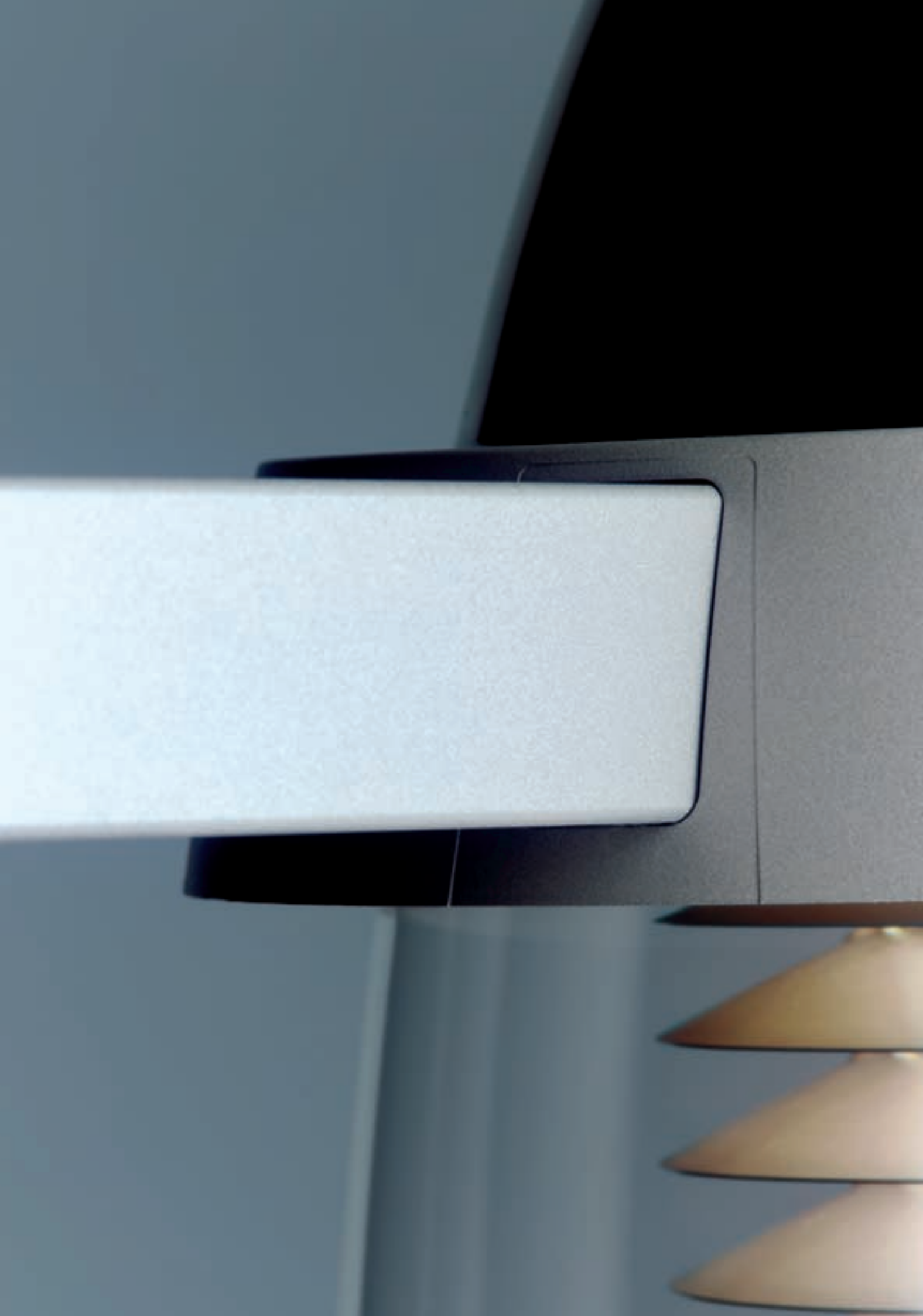
Curve meets edge.

Towns. People. Lights. Lighting shapes the character of our urban spaces and has a direct effect on the way we feel.

A town's character can be changed by this luminaire design: the hood and trough of the Siteco DL[®]800 luminaire reach upward in a parabola intersected horizontally by a solid ring mounting. The contrast of curve and right angle, transparency and solid material create a suspended effect.

The effect: inspiring.
Areas of use: unlimited.

Siteco DL[®]800. The shape of quality.

**Natural. Exciting.**

The DL®800 uses natural materials: Aluminium die-casting and anodized aluminium, stainless steel, clear or satin-frosted glass (PMMA). Perfect, smooth surfaces, flawlessly fashioned joints and connections – quality you can see and touch.

Siteco DL®800 luminaires are rotationally symmetrical. However they are turned or rotated, every perspective shows them at their most visually exciting.

The upper neck of the mast forms part of the luminaire. Result: a lantern and mast in perfect harmony – and no assembly costs!

Siteco DL®800. Attractive all round.



Harsh climate? No problem!
The DL®800 is filigree, yet robust. With protection class IP66 it is guaranteed dustproof and water jet-proof.

In the Siteco laboratory we have tested the DL®800 against heavy rain and simulated severe traffic vibration. The result: the DL®800 is guaranteed to remain unruffled by the modern urban environment and the harshest of weathers.

The cover on the edge of the trough is offset slightly upward. This harmonious design feature acts like a drip rim; it also increases the impact strength of the luminaire well beyond the required standards and increases protection against damage caused by vandalism.

Siteco DL®800. Unshakeably good design.

SITECO



10

Highlight in every situation.

The DL®800 feels completely at home even in a small town. It is so adaptable that it provides a completely individual design for any urban space: pedestrian zones, parks, car parks, paths and streets.

We have developed various masts and cantilevers, hood variants and trough types for a great appearance in every situation. The look of the DL®800 comes courtesy of a hood and trough made of clear glass (PMMA). The DL®800 with its stainless steel hood reflects the sky and with a hood made of dull-anodized aluminium the DL®800 gives an overall cast appearance.

The curved DL®800 design mast assumes the characteristic shape of the lantern and lends it a unique and attractive day-light effect.



11

Light to measure.

More light? The standard mast comes with single cantilever bracket or a 2-arm design with the option to select the more styled curved mast. Lighting variants like the fan-shaped reflector or the asymmetrical reflector diffuse the light onto the surrounding area with a uniform quality.

Warm lamp colours attract people. Nocturnal animals, on the other hand, are left cold by warm light – so that the DL®800 makes towns more attractive while protecting the environment!

Siteco DL®800. A light that attracts people.

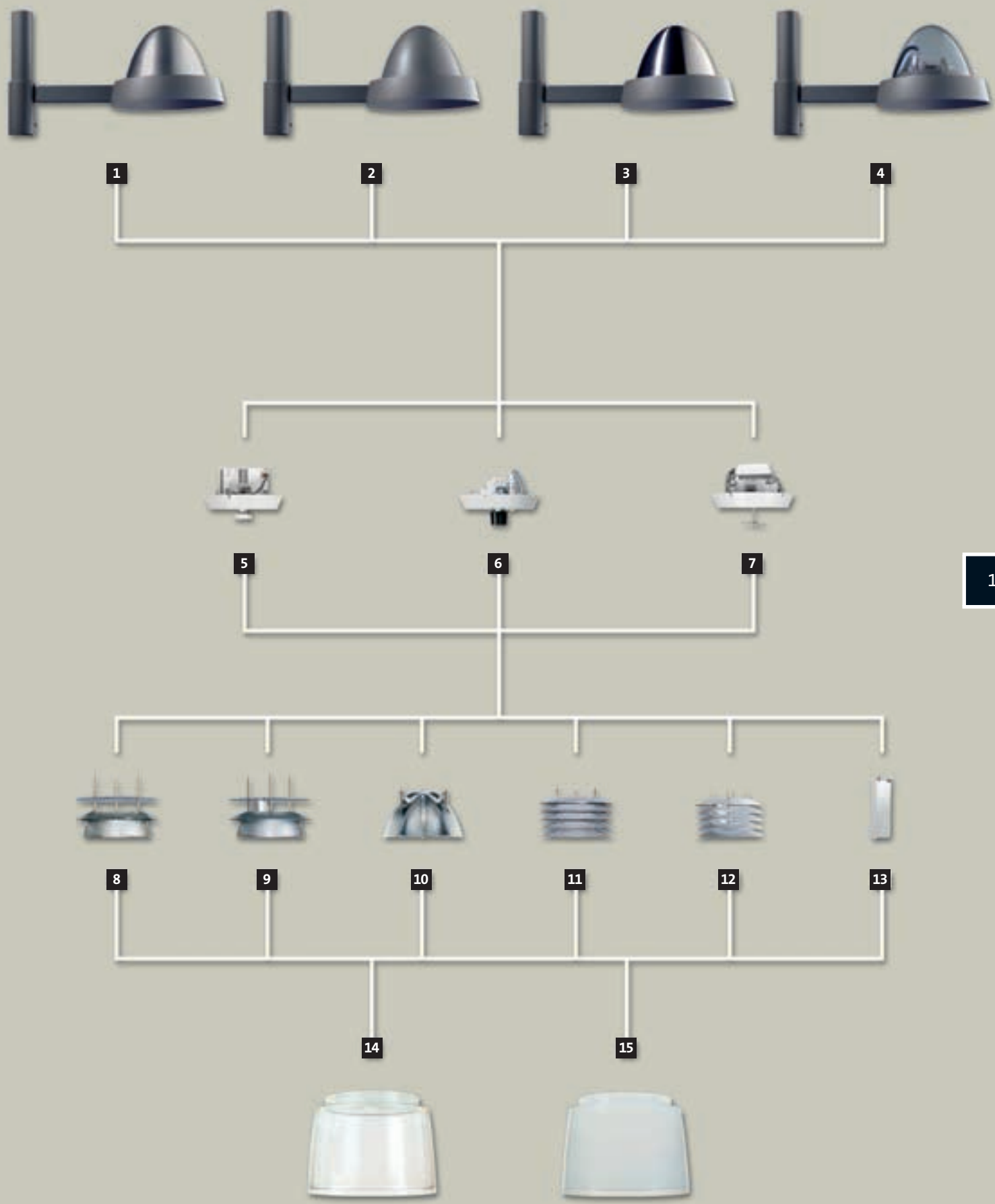


Foto: image2d.com



1 on standard mast 2 on design mast (from 05/2004 on request) 1 on design mast (180° twisted arrangement also possible) 2 on standard mast

Housing modules	
1	Supporting framework with aluminium hood, anodized
2	Supporting framework with aluminium hood, Siteco micaceous iron ore (DB702S)
3	Supporting framework with stainless steel hood, rust-free
4	Supporting framework with PMMA hood, transparent
Electrical unit	
5	Electrical operation for hanging lamp, 2G8 lamp holder
6	Electrical operation for hanging lamp, E27 lamp holder
7	Electrical operation for hanging lamp, 2G11 lamp holder
Lighting modules	
8	Pagoda reflector P2
9	Pagoda reflector with P2H screen shield on facade side
10	Asymmetrical reflector A1
11	Fan-shaped reflector, short, long F1/F2
12	Fan-shaped reflector, short, long with F1H/F2H screen shield on facade side
13	Screen shield on facade side
Cover variants	
14	Clear trough, made of PMMA
15	Satin-frosted trough, made of PMMA



ORDER DATA

Masts

Order number	Description	Width	Height	Spigot diameter	Material	Surface
5NY 152 74 5K 1M08	Design mast, offset, 1-arm	424 mm	4500 mm	76 mm (mast top mounting)	Steel, galvanized	Siteco micaceous iron ore (DB702S)
5NY 152 74 5K 2M08	Design mast, offset, 2-arm	424 mm	4500 mm	76 mm (mast top mounting)	Steel, galvanized	Siteco micaceous iron ore (DB702S)
5NY 231 74 5K M08	Standard mast, conical		4500 mm	76 mm (mast top mounting)	Steel, galvanized	Siteco micaceous iron ore (DB702S)

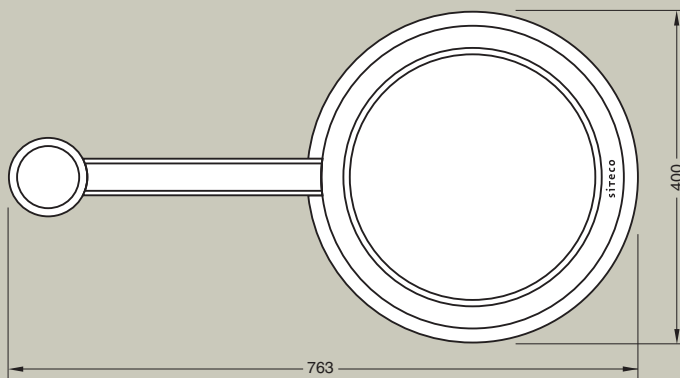
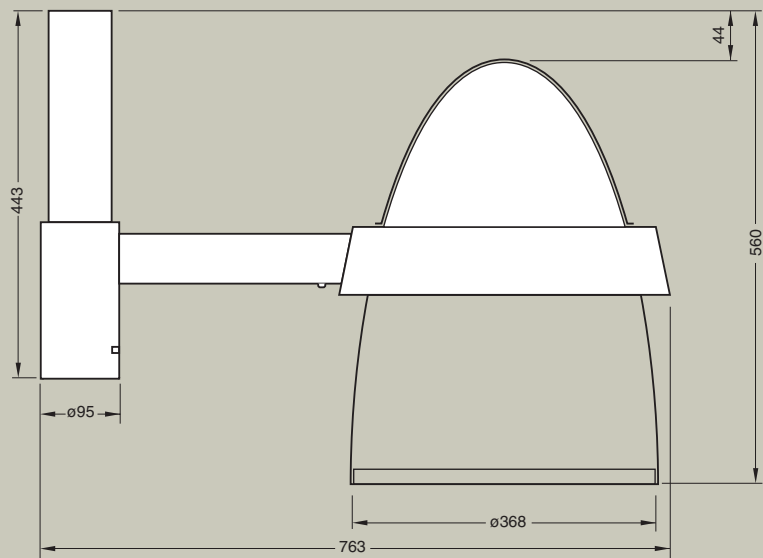
Reflectors

Order number	Description
5NA 140 00XS2	Pagoda reflector
5NA 140 00XS21	Pagoda reflector with screen shield on facade side
5NA 140 00XS3	Fan-shaped reflector, short (18 W)
5NA 140 00XS31	Fan-shaped reflector, short (18 W) with screen shield on facade side
5NA 140 00XS4	Fan-shaped reflector, long (24 W)
5NA 140 00XS41	Fan-shaped reflector, long (24 W) with screen shield on facade side
5NA 140 00XS5	Asymmetrical reflector
5NA 140 00XB0	Shade

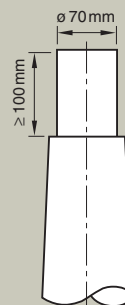
Lamps for new 2G8 lamp holder

Order number	Lamp	Wattage	Light colour	Colour temperature
5PD 401 60W	PL-H 4P (Philips)	60 W	830	3000 K
5PD 402 85W	PL-H 4P (Philips)	85 W	830	3000 K
5PD 401 60C	PL-H 4P (Philips)	60 W	840	4000 K
5PD 402 85C	PL-H 4P (Philips)	85 W	840	4000 K

Further lamps for standard lamp holders E27 and 2G11 can be found in the current Siteco illustrated price list.



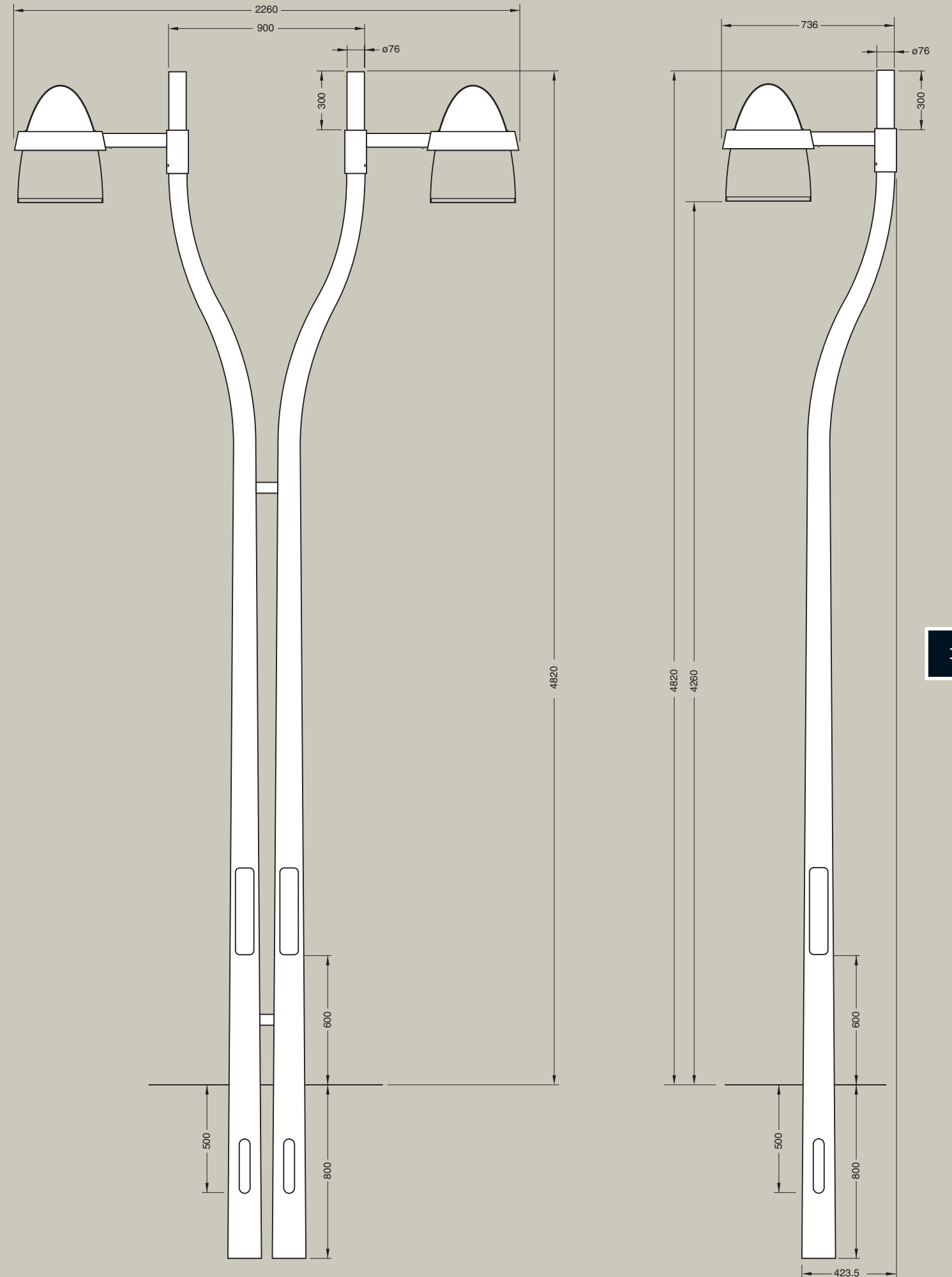
Spigot



Design light.

The Philips PL-H belongs to the latest generation of lamps for street lighting. The new lighting medium is


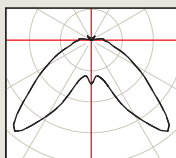
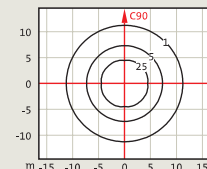
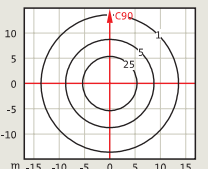
- **aesthetic:** attractive lamp colour and very good colour reproduction generate vibrant lighting moods
- **economical:** higher energy yield and long service life with constantly high lighting current
- **secure:** stable spigot bayonet connector for a sturdy lamp holder



LIGHT CHARACTERISTICS


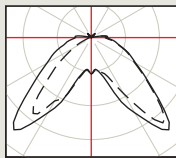
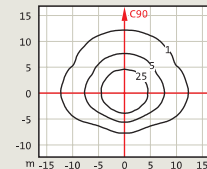
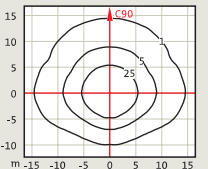
DL 800 (5NA 152 E-1QA11A08) 1 x HIE 150 W C0-180 C90-270 LPH = 3m N = 0° LPH = 4,5m N = 0°

- Pagoda reflector (5NA 140 0-0XS2)
- Clear trough and glass
- Wide, circular


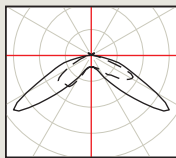
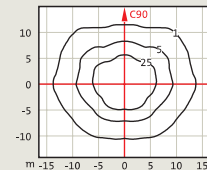
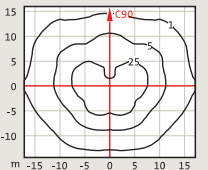
DL 800 (5NA 152 E-1QA11A08) 1 x HIE 150 W C0-180 C90-270 LPH = 3m N = 0° LPH = 4,5m N = 0°

- Pagoda reflector with screen shield on facade side (5NA 140 0-XS21)
- Clear trough and glass
- Wide, asymmetrical


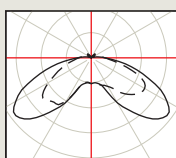
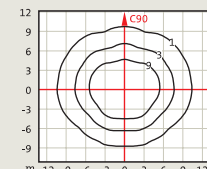
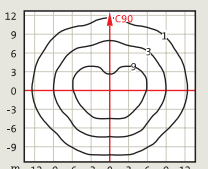
DL 800 (5NA 152 E-1QA11A08) 1 x HIE 150 W C0-180 C90-270 LPH = 3m N = 0° LPH = 4,5m N = 0°

- Asymmetrical reflector (5NA 140 0-0XS5)
- Clear trough and glass
- Wide beam

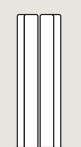
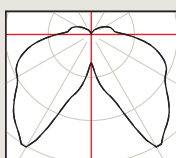
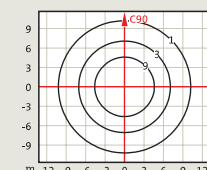
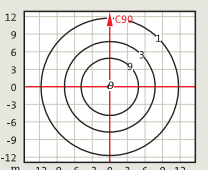
DL 800 (5NA 152 E-1MA11A08) 1 x HSE 50 W C0-180 C90-270 LPH = 3m N = 0° LPH = 4,5m N = 0°

- Asymmetrical reflector (5NA 140 0-0XS5)
- Clear trough and glass
- Wide beam

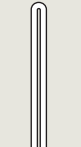
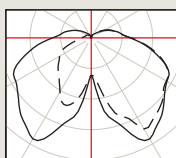
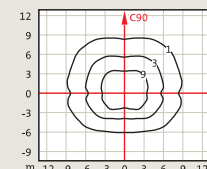
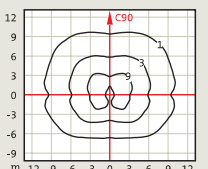
DL 800 (5LA 152 7-1KB11A08) 1 x PL-H 85 W C0-180 C90-270 LPH = 3m N = 0° LPH = 4,5m N = 0°

- Fan-shaped reflector (5NA 140 0-0XS4)
- Clear trough and glass
- Wide, circular

DL 800 (5LA 152 7-2KG11A08) 2 x TC-L 24 W C0-180 C90-270 LPH = 3m N = 0° LPH = 4,5m N = 0°

- Fan-shaped reflector with screen shield on facade side (5NA 140 0-0XS41)
- Clear trough and glass
- Wide, asymmetrical


Protect and save.
DL®800 luminaires are equipped with economical Siteco Savelight components: **Siteco Savelight control gear** with thermal protection switch off safely in the event of lamp defects and therefore avoid an unacceptably high temperature build-up.

Siteco Savelight reducer relays with timer halve the illumination during slack periods, reducing energy consumption by some 25 per cent. The lamps always start under full load – even after a supply voltage interruption or when switching on in reduced mode – saving the lamps and guaranteeing the defined light intensity. **Siteco Savelight ignitors** with automatic switch-off reduce electromagnetic faults during the ignition process and simplify localisation of defective lamps. Automatic switch-off increases the service life of the ignitor.

Siteco Savelight. Certainly less cost.



Light for people and environment.
The development of the DL®800 lanterns maintains the Siteco “Integrated Product Policy – Action for Product-related Environmental Protection” initiative of the Bavarian Environment Ministry. The integrated product policy is aimed at optimising products and their related services in terms of their impact on people and their environment during the whole product path.

Siteco. Lighting of the future.