

INSPIRATION

IN LIGHT AND DESIGN

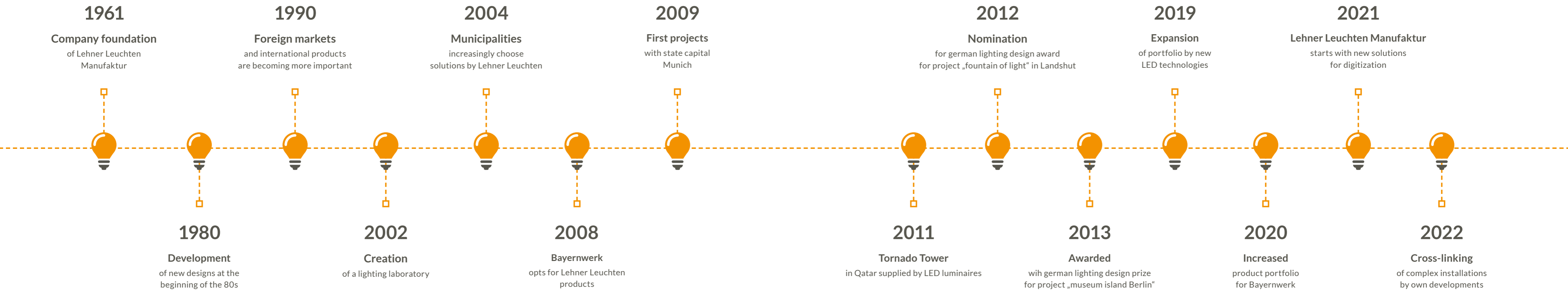




 **CONTENT**

Updated May 2022, technical changes possible

Milestones	S. 4	Wall mounted luminaires	S. 56	Handrail and railing lighting	S. 96
World of digitization	S. 6	<ul style="list-style-type: none">▪ Alzenau▪ Pollux▪ Serie X 300▪ Wächter▪ Castor Mini▪ Castor wall mounted		<ul style="list-style-type: none">▪ LED handrail▪ railing lighting▪ Handrail SPOT	
LED Modules / Conversion kits	S. 14				
Decorative luminaires	S. 20	Light columns	S. 66	Special projects	S. 102
<ul style="list-style-type: none">▪ Castor▪ Platzleuchte▪ Lenbachgärten▪ Pollux▪ Umbra▪ Jupiter▪ Freiham▪ Hochleite▪ Dysc		<ul style="list-style-type: none">▪ Alzenau▪ Pollux▪ Stele PAN▪ Eremitage▪ Regensburg▪ Torch		<ul style="list-style-type: none">▪ Project description Gotha▪ Gotha▪ Serie XOL 240▪ Serie X 300▪ Serie XQ 760▪ Bayreuth▪ Valo▪ Meissen▪ Zylinder▪ Königshain▪ Donauufer▪ Naabtal▪ Pan W▪ Diskus	
Historical luminaires	S. 34	Illuminating bollards	S. 76		
<ul style="list-style-type: none">▪ Vierkant▪ Sechskant▪ Ratisbona▪ Essing▪ Bavaria▪ Gas▪ Anif▪ Alt München		<ul style="list-style-type: none">▪ Castor▪ Wächter▪ Alzenau▪ Serie X 300▪ Poller PAN		Columns	S. 116
Technical luminaires	S. 46	Spotlights	S. 84	Street furniture	S. 120
<ul style="list-style-type: none">▪ Uranus▪ Saturn XS▪ Saturn S▪ Saturn M▪ Solar Valetta▪ Solar Valencia		<ul style="list-style-type: none">▪ Teramo G▪ Teramo Q▪ Teramo R▪ Powerbeam S / M▪ Powerbeam L		Technical equipment	S. 134
		Pedestrian crossing lighting	S. 92		
		<ul style="list-style-type: none">▪ Pedestrian crossing lighting▪ Saturn S - FGÜ			



World of digitization





WHAT DOES SMART CITY MEAN?

Smart City is a collective term for overall development concepts with the goal to make cities more efficient, sustainable, and ecologically balanced.

Those concepts include technical, economical, and social innovations such as:

- Smart Traffic
- eMobility
- mobile payment
- digital control of traffic
- smart lighting

WHICH POSSIBILITIES DOES THE LIGHTING CONTROL SYSTEM LEHNER SMARTCONNECT OFFER?

- individual dimming regarding time, brightness, location or traffic flow
- power saving with night setback
- automatic setting of summer and winter time
- determination of energy usage and costs
- optional extensions such as motion detectors, radar, brightness- and temperature sensors as well as environmental sensors
- analysis of traffic flow and lighting level adjustment
- manufacturer independent

SMART LIGHTING

– WORLD OF DIGITIZATION

These topics affect each city and municipality

Rising energy costs, light pollution, strict regulations, increasing networks by “Internet of Things”(IoT).

You can optimize the functionality of your street lighting by using flexible and individual solutions of intelligent light control systems. Life quality and safety in the cities and municipalities improve, augmented expectations of sustainability and environmental protection are fulfilled.

With **Lehner SmartConnect** LED luminaires can be dimmed automatically, as long as little or no light is required. The targeted dimming of LED luminaires results in significant savings of electrical energy and extends the service time of your luminaires.

The luminaires are set to a very low basic light level. The illumination is increased as soon as the sensor is activated by pedestrians, cyclists or moving cars. The light level is automatically increased to the programmed level and the signal is transmitted to the next luminaire. After the preset holding time, the lights return to the basic light level.

OVERVIEW OF YOUR ADVANTAGES

Optimization of

- digital data and evaluation
- real-time control of luminaires
- automatic identification via QR Code
- registering of malfunctions
- individual dimming profiles

Costs and environmental protection

- significant reduction of energy and operating costs
- improvement of communal processes
- reduction of light pollution
- reduction of CO² emissions
- use of promotion programs

Start with us towards a digital future in city lighting!
We support your implementation with our great know-how.

powered by Twilight



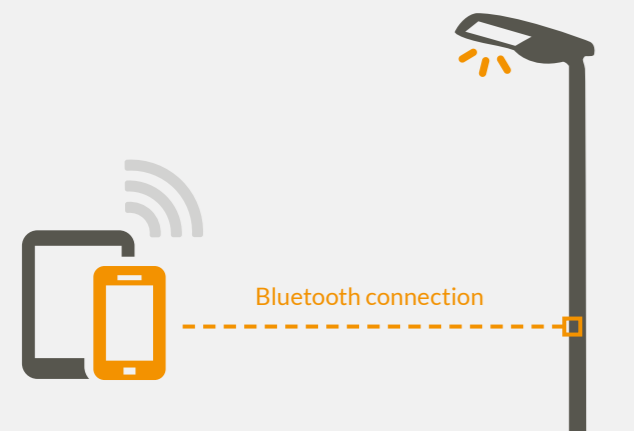


SMART LIGHTING - WORLD OF DIGITIZATION

CONTROLLED BY

SMARTPHONE & TABLET

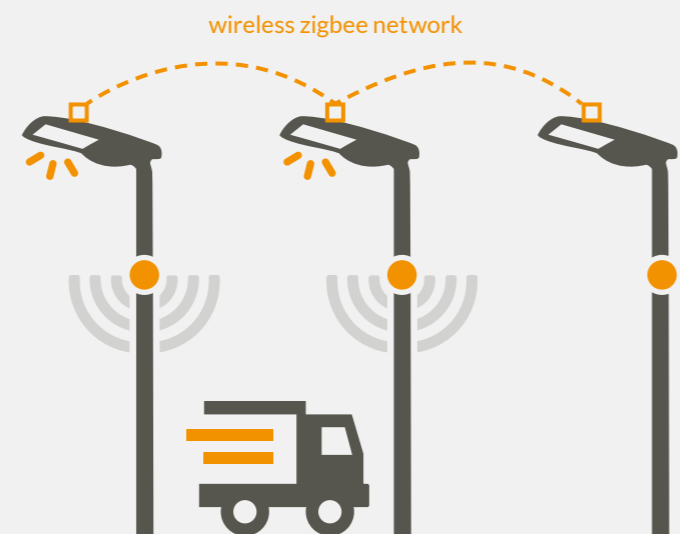
Adaption of luminous flux, dimming profile, or switching profile via bluetooth.



CONTROLLED BY

MOTION

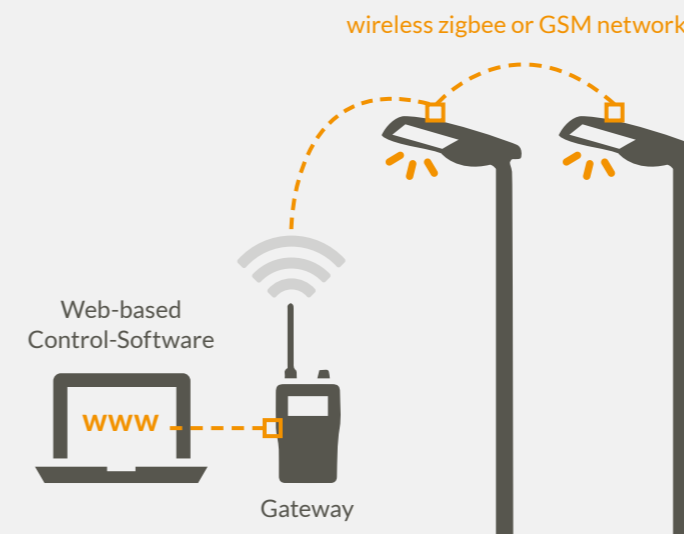
motiondependent light control as a self-sufficient system without remote control



CONTROLLED BY

WEB REMOTE CONTROL

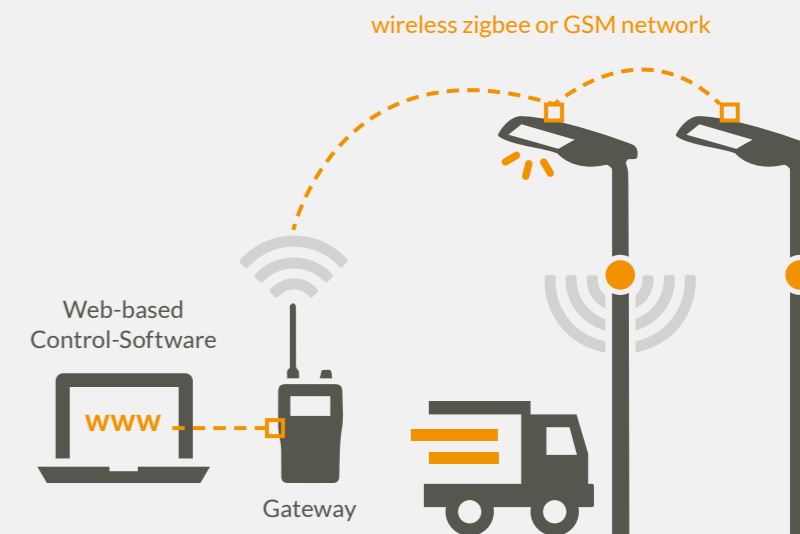
Control of light points and adaption of luminous flux, dimming profile, or switching times via web remote control.



CONTROLLED BY

WEB & MOTION

Control of light points and adaption of luminous flux, dimming profile or switching times per Web remote control. In addition motion dependent light control.



LED Modules /
Conversion kits



LED CONVERSION KITS

“FROM OLD TO EFFECTIVE”

We offer you adapted and efficient LED conversion kits for the modernization of your existing luminaires and different housings.

Those are ideal for decorative and historic luminaires, thus the cityscape can be conserved whilst profiting from energy-saving LED technique.

Your advantages

- energy cost savings up to 80%
- significantly lower maintenance costs
- flexible dimming profile on customer request
- different light colors
- simple mounting
- assembly and control of all components in our workshop

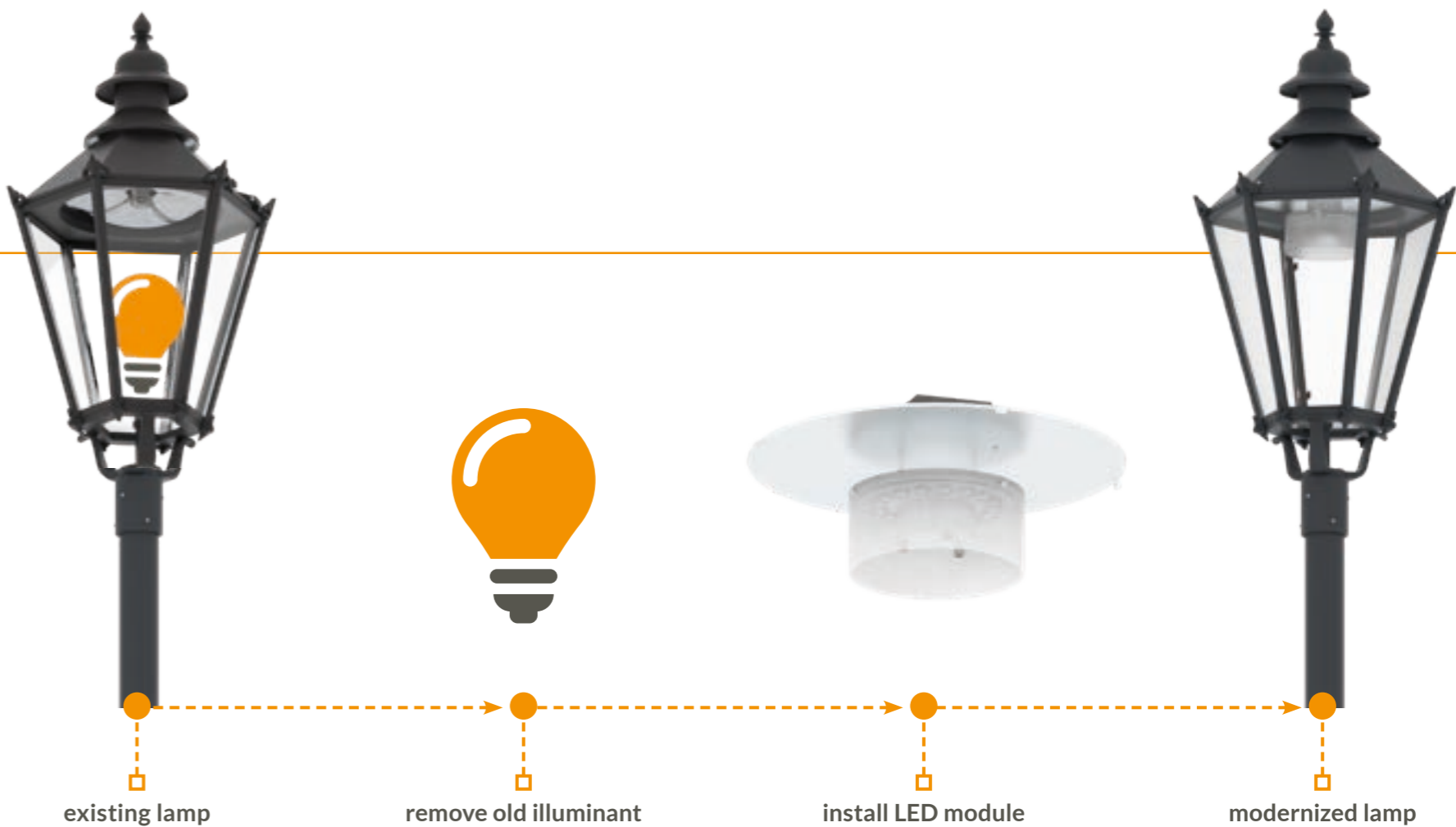
Available are:

Lehner conversion kits

Up to 40Watt
2700K / 3000K / 4000K
Luminous flux 1000 - 3500 lm
symmetrical, asymmetrical
Protection class I/II
Overvoltage protection 10 KV

Lehner LED Lightsystem L³

11-36 Watt
2200K / 2700K / 3000K / 4000K
symmetrical, asymmetrical
Protection class I/II
Overvoltage protection 10 KV
lens optics with radiation characteristics
multi-layer concept



CONVERSION KITS

fields of application

Historical, decorative and technical luminaires, conversion kits

optics

NFC programmable integrated ballast

light control

AstroDim, StepDim, Dali

product variants

Luminous flux 1000 - 3500lm

color temperature

available in 2700 K, 3000 K and 4000 K



Decorative luminaires



DECORATIVE LUMINAIRES



Castor
S. 24



Platzleuchte
S. 25



Lenbachgärten
S. 26



Pollux
S. 27



Umbra
S. 28



Jupiter
S. 29



Freiham
S. 30



Hochleite
S. 32



Dysc
S. 33

fields of application

Residential and main roads, cycle paths and footpaths, parks

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of impact-resistant PMMA

optics

Lehner Light Circle, up to 40 Watt

Lehner LED lighting system L³; 11 - 36 Watt

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire with slip fitter 76mm / 60 mm, or as pendant version with bracket

Wall mounted version



fields of application

Residential and main roads, cycle paths and footpaths, parks

materials

- Luminaire made of aluminium and thick-walled aluminium spun parts
- Stainless steel lampshade, underside blank, shiny
- Glass cylinder made of impact-resistant PMMA

optics

Lehner Light Circle, up to 40 Watt

Lehner LED lighting system L³; 11 - 36 Watt

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire with slip fitter 76mm / 60 mm, or as pendant version

Wall mounted version



fields of application

Access roads, sidewalks, town squares, parks

materials

- Luminaire made of thick-walled aluminium profiles and aluminium spun parts
- Glass cylinder made of impact-resistant PMMA

optics

Lehner Light Circle, up to 40 Watt; E 27

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire with slip fitter 76mm



fields of application

Residential and main roads, cycle paths and footpaths, parks

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of impact-resistant PMMA

optics

Lehner Light Circle, up to 40 Watt
Lehner LED lighting system L³; 11 - 36 Watt

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire with slip fitter 76mm / 60 mm



Wall mounted version



fields of application

Residential roads, parks, town squares

materials

- Column adapter made of cast aluminium
- Luminaire top made of aluminium
- Glass made of impact-resistant PMMA

surfaces

RAL 9022, all RAL colors available

optics

Zhaga compliant LED platines and optics
NFC programmable integrated ballast



fields of application

Residential roads, town squares, parks

surfaces

RAL 7024, all RAL colors available

optics

Lehner Light Circle or
Zhaga compliant LED platines and optics
NFC programmable integrated ballast

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60 mm



fields of application

Parks, town squares, pedestrian areas

surfaces

DB 703, all RAL colors available

optics

Lehner LED lighting system L³; up to 160 Watt
NFC programmable integrated ballast, Dali

light point height 3 - 5 m



ART PROJECT

FREIHAM

Our project in Munich by artist Olaf Nicolai and Studio Dinnebier was named “Freiham Illuminata - Luce del respiro”. A specially designed lighting concept with LED technology is the basis of this work. The name “Luce del respiro” means “breath of light”, with which the light plays the main role.

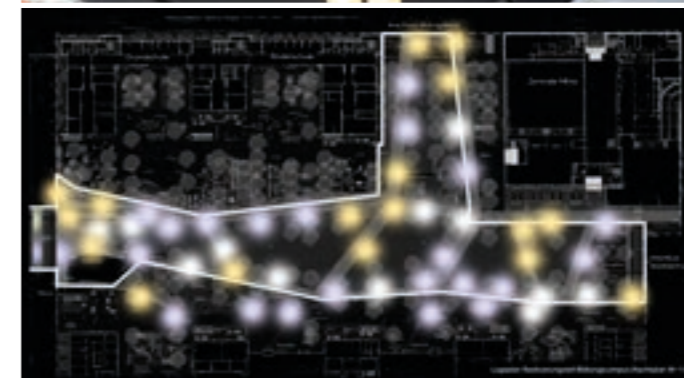
The park becomes a highly modern area by an atmospheric change of brightness, color and flatness of light, which is at the same time environmentally friendly by using LED's (light emitting diodes). Those offer the advantage of high color variations, low energy and CO² emissions, as well as a long lifespan and long maintenance intervals.

We were invited to implement the technical realization of the “Lighting art contest” of the state capital of Munich.

Our luminaires are highly technological and contemporary with an aesthetic response to traditional parks.

The changing light has a longer lasting effect, as shown by the pulsation of the luminosity. The change can be observed over a longer period of time and will be felt unconsciously by the residents. The lighting system is not only supposed to be seen by the residents, but from the sky or airplane as well.

The first luminaires were delivered in December 2020 to the state capital of Munich. The inauguration of the project was in the summer of 2021.



fields of application

cycle paths and footpaths, parks

materials

- Luminaire made of air- and seawater-resistant cast aluminium, thick-walled aluminium spun parts and stainless steel tubes
- Glass made of polycarbonate opal or transparent

optics

Lehner Moonlight PCB, up to 40 Watt

light point height 4 - 5 m

product variants

Luminaire as post top mounted luminaire with slip fitter 76mm / 60mm



fields of application

Residential and main roads, cycle paths and footpaths, parks

materials

- Luminaire made of cast aluminium
- ESG safety glass

surfaces

RAL 7024, all RAL colors available

optics

NFC programmable integrated ballast
Zhaga compliant LED platines and optics

Light control

AstroDim, StepDim, Dali, Zhaga interface on top



Historical luminaires





Vierkant

S. 38



Sechskant

S. 39



Ratisbona

S. 40



Essing

S. 41



Bavaria

S. 42



Gas

S. 43



Anif

S. 44



Alt München

S. 45

VIERKANT

fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawater-resistant cast aluminium
- Protective glass acrylic glass, clear

optics

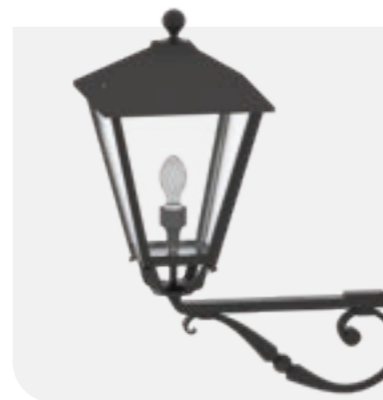
Lehner Light Circle, up to 40 Watt; E 27, symmetrical

light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm

Wall mounted version



SECHSKANT

fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawaterresistant cast aluminium
- Decorative tip and roof top part made of aluminium spun parts
- Protective glass acrylic glass, clear

optics

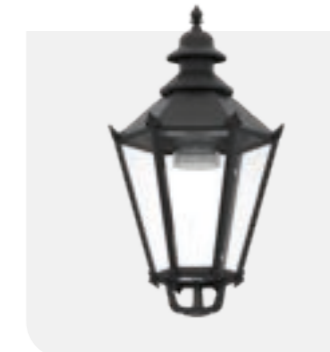
Lehner Light Circle, up to 40 Watt, E 27, symmetrical

light point height 3 - 5 m

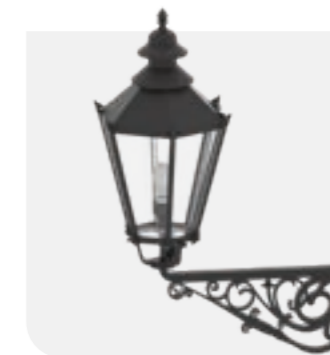
column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm

available with LLC module



Wall mounted version



RATISBONA

fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawater-resistant cast aluminium. Screw connection made of hardened and tempered stainless steel.
- Protective glass acrylic glass, clear (optionally coated)

optics

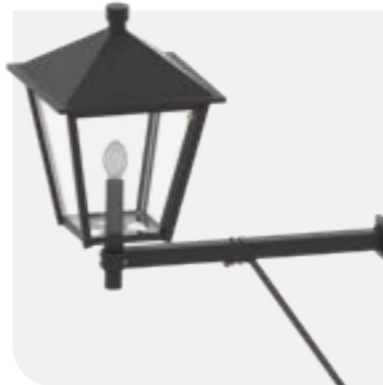
Lehner Light Circle, up to 40 Watt, E 27, symmetrical

light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire with slip fitter 76mm / 60mm

Wall mounted version



ESSING

fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawater-resistant cast aluminium, luminaire roof made of thick-walled aluminium sheets
- Acrylic glass, clear

optics

Lehner Light Circle, up to 40 Watt, E 27, symmetrical

light point height 3 – 5 m

column connection

Luminaire as post top mounted luminaire with slip fitter 76mm / 60mm

Wall mounted version



BAVARIA

fields of application

Downtown, pedestrian areas, parks, town squares

Surfaces

Bronze surfaces blank or patinated and waxed

optics

Lehner Light Circle, up to 40 Watt, E 27, symmetrical

light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm



GAS

fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass made of impact-resistant PMMA

optics

Lehner Light Circle, up to 40 Watt, E 27, symmetrical

light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm





ANIF

fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawater-resistant cast aluminium
- Protective glass acrylic glass, clear separate insertion

optics

Lehner Light Circle, up to 40 Watt, E 27, symmetrical

light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm



ALT MÜNCHEN

fields of application

Downtown, pedestrian areas, parks, town squares

surfaces

Copper surfaces patinated, satin finished and clear

optics

Lehner Light Circle, up to 40 Watt, E 27, symmetrical

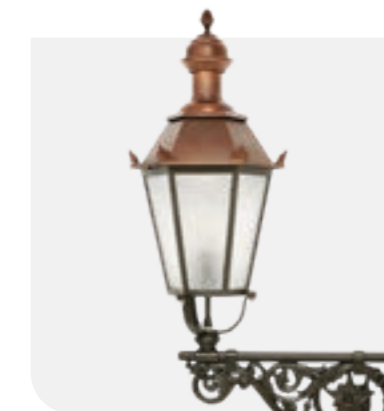
light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm



Wall mounted version



Technical luminaires





Uranus

S. 50



Saturn XS

S. 51



Saturn S

S. 52



Saturn M

S. 53



Solar Valetta

S. 54



Solar Valencia

S. 55



URANUS

fields of application

Town squares, residential and main roads

optics

NFC programmable integrated ballast
Zhaga compliant LED platines and optics

light point height 4 - 10 m

light control

Zhaga 18 interface on top and / or bottom optional

product variants

Luminaire as post top mounted luminaire
with slip fitter 42mm or 60mm
7Watt - 78 Watt, 1000 - 10.000 lm



SATURN XS

fields of application

Parks, town squares, residential and main roads

optics

NFC programmable integrated ballast
Zhaga compliant LED platines and optics

light point height 3 - 5 m

light control

Zhaga 18 interface on top and bottom optional

product variants

Luminaire as post top mounted luminaire with
slip fitter 42mm, optional 60 mm or 76mm
9 Watt - 36 Watt, 1250 lm - 5000 lm



SATURN S

fields of application

Parks, town squares, residential and main roads

optics

NFC programmable integrated ballast
Zhaga compliant LED platines and optics

light point height 5 - 8 m

light control

Zhaga 18 interface on top and bottom optional

product variants

Luminaire as post top mounted luminaire with
slip fitter 42mm, optional 60 mm or 76mm
17 Watt - 78 Watt, 2500 lm - 10000 lm



SATURN M

fields of application

Parks, town squares, residential and main roads

optics

- NFC programmable integrated ballast
- Zhaga compliant LED platines and optics

light point height 7 - 10 m

light control

Zhaga 18 interface on top and bottom optional

product variants

Luminaire as post top mounted luminaire with
slip fitter 42mm, optional 60 mm / 76mm
69 Watt - 138 Watt, 10.000 lm - 20.000 lm



SOLAR VALETTA

fields of application

Cycle paths and footpaths, parks, residential roads

optics

with solar module, with or without a frame
(665x600mm or 650x500mm)

tilt adjustable between 30°/45°/60°/75°/90°

light point height 3,4 m /4,1 m / 5,1 m

product variants

Luminous flux 680 lm – 2150 lm

Light color 2200 – 6500K

optional

online surveillance, motion detector



SOLAR VALENCIA

fields of application

Cycle paths and footpaths, parks, residential roads

optics

with solar module, vertically integrated

light point height 5,1 m

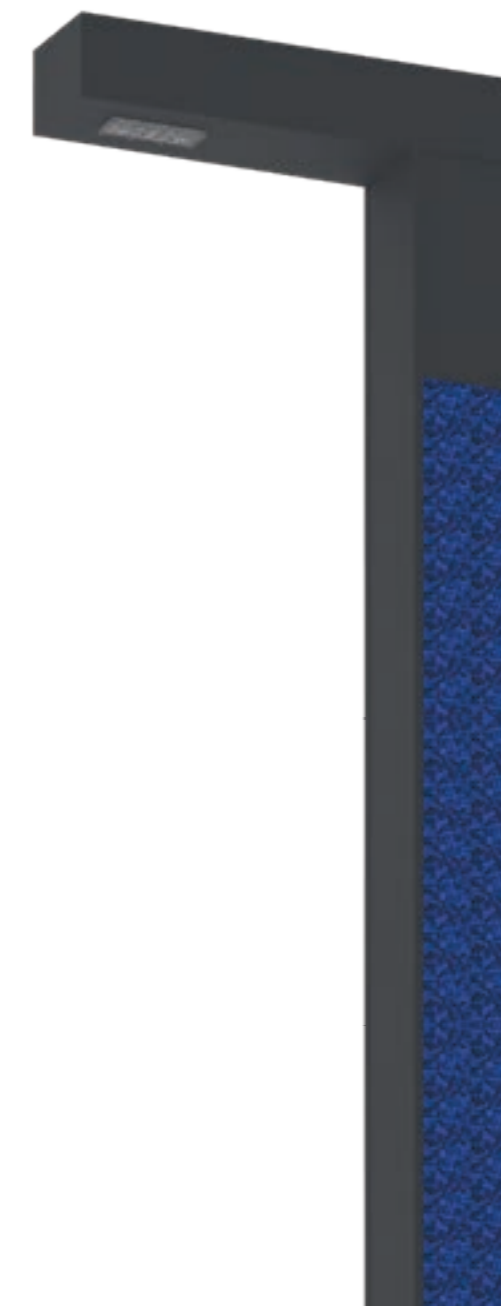
product variants

Luminous flux max. 2600 lm

Light color 2200 – 4000K

technical equipment

Online surveillance, motion detector



Wall mounted luminaires



WALL MOUNTED LUMINAIRES



Alzenau
S. 60



Pollux
S. 61



Serie X 300
S. 62



Wächter
S. 63



Castor Mini
S. 64



Castor wall mounted
S. 65



fields of application

Light close to buildings, illumination of paths

materials

- Luminaire made of thick-walled aluminium profile
- Protective glass made of impact-resistant PMMA, clear

optics

Lehner LED lighting system L³, up to 6 Watt

bracket

Overhang 300 mm



fields of application

Light close to buildings, path lighting

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of impact-resistant PMMA

optics

Lehner Light Circle, up to 40 Watt

Lehner LED lighting system L³, 11 - 36 Watt

bracket

Overhang 270 mm with slip fitter 76mm

available as post lamp



SERIE X 300

fields of application

Light close to buildings, illumination of paths

materials

Luminaire made of thick-walled aluminium profile with circumferential slats

optics

Lehner LED lighting system L³, 11 - 36 Watt
Symmetrical, asymmetrical

bracket

Overhang 410 mm



available as post top lamp



WÄCHTER

fields of application

Light close to buildings, path lighting

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of impact-resistant PMMA

optics

Flex LED, up to 10 Watt, asymmetrical

bracket

Overhang 800 mm



CASTOR MINI

fields of application

Light close to buildings, path lighting

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium push-pieces
- Glass cylinder made of impact-resistant PMMA

optics

Socket E 27

bracket

Overhang 355 mm



CASTOR WALL MOUNTED

fields of application

Light close to buildings, path lighting

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of impact-resistant PMMA

optics

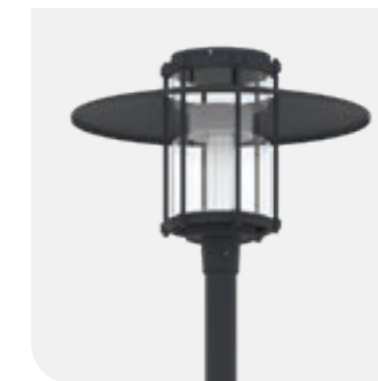
Lehner Light Circle, up to 40 Watt
Lehner LED lighting system L³, 11 - 36 Watt
Symmetrical, asymmetrical

bracket

Overhang 800 mm



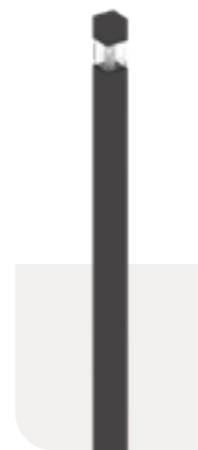
available as post top lamp



Light columns



LIGHT COLUMNS



Alzenau
S. 69



Pollux
S. 70



PAN
S. 71



Eremitage
S. 72



Regensburg
S. 73



Torch
S. 74

ALZENAU

fields of application

Boulevards, squares, parks, parking lots, pedestrian areas

materials

- Luminaire made of thick-walled aluminium profile
- Protective glass made of impact-resistant PMMA, clear

attachment

- Thick-walled aluminium tube with attached earth piece
- Alternatively, ground piece made of thick-walled aluminium tube with flange plate for mounting on on-site foundation

optics

Lehner LED lighting system L³, up to 6 Watt

light point height 3 m





fields of application

Boulevards, squares, parks, parking lots, pedestrian areas

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of impact-resistant PMMA attachment
- Thick-walled aluminium tube with attached earth piece
- Alternatively grounding made of thick-walled aluminium tube with flange plate for mounting on foundation provided by customer

optics

Lehner Light Circle, up to 40 Watt

Lehner LED lighting system L³, 11 - 36 W

Symmetrical / asymmetrical

light point height 4.5 m



fields of application

Residential and main roads, parking lots, pedestrian areas

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of ESG Surfaces Passivated surface, powder coated DB 703, all RAL colors available

optics

Lehner LED system, 2 x 6 Watt, asymmetrical

programmable integrated ballast

options

CCTV, Zhaga base, WLAN, E-car charging station,

Touch display, Intercom, LSC-system, motion detector



EREMITAGE

fields of application

Boulevards, town squares, parks, parking lots, pedestrian areas, sidewalks

materials

- Luminaire made of air- and seawater-resistant aluminium
- Glass cylinder made of impact-resistant PMMA attachment
- Thick-walled aluminium tube with attached earth piece
- Alternatively grounding made of thick-walled aluminium tube with flange plate for mounting on foundation provided by customer

optics

Lehner LLP LED, 10 - 30 Watt, symmetrical / asymmetrical, available in 2700K, 3000K and 4000K

light point height

2,8 m or different heights on demand



REGENSBURG

fields of application

Town squares, parks, parking lots, pedestrian areas, sidewalks

materials

- Luminaire made of air- and seawater-resistant aluminium
- Glass cylinder made of impact-resistant, satinated PMMA

attachment

base plate welded to column, for mounting on foundation

optics

Pure programmable integrated ballast Dali, Zhaga compliant LED platines and optics, up to 80 Watt, dimmable, symmetrical, homogeneous radiation, available in 3000K and 4000K

Column height 2,3 m





fields of application

Boulevards, squares, parks, pedestrian areas

Surfaces

- Surfaces sand-blasted and coated with a high-quality 2-component primer coating on an epoxy resin micaceous iron oxide base and a top coat on a 2-component polyurethane base
- Standard color shade DB 703

EL. Version

Lehner LED light system, 15 - 36 Watt

light point height 4.5 m



Illuminating bollards



ILLUMINATING BOLLARDS



Castor

S. 79



Wächter

S. 80



Alzenau

S. 81



Serie X 300

S. 82



PAN

S. 83

CASTOR

fields of application

Boulevards, cycle paths and footpaths, hotels, pedestrian areas

surfaces

Device cover and reflective surfaces in anodised Aluminium
natural anodised

attachment

Grounding piece for installation in on-site foundation,
optional grounding piece with base plate for installation
on on-site foundation

optics

Lehner Led Lighting system L³, 6 - 11 W,
Lehner LLP LED, up to 30 Watt,
symmetrical / asymmetrical

light point height 1,2 m



fields of application

Boulevards, cycle paths and footpaths, hotels, pedestrian areas

materials

- Luminaire and earth piece made of thick-walled aluminium rectangular tube
- Luminaire glass made of Makrolon, with integrated slats

optics

Zhaga compliant LED, up to 10 Watt asymmetrical

height 1,2 m

wall mounted version



fields of application

Boulevards, cycle paths and footpaths, hotels, pedestrian areas

materials

- Luminaire made of thick-walled aluminium profile
- Protective glass made of impact-resistant PMMA, clear

attachment

- Thick-walled aluminium tube with attached earth piece
- Alternatively grounding made of thick-walled aluminium tube with flange plate for mounting on foundation

optics

Lehner Led Lighting system L³, 6 Watt, asymmetrical

bollard height 500 mm: light point height 0.35 m

bollard height 700 mm: light point height 0.55 m

bollard height 900 mm: light point height 0.75 m

wall mounted version



SERIE X 300

fields of application

Boulevards, cycle paths and footpaths, hotels, pedestrian areas

materials

Luminaire made of thick-walled aluminium profile with circumferential slats

optics

Lehner LED lighting system L³, up to 18 Watt asymmetrical

light point height 0.78 m

column connection

Luminaire as attachment luminaire for aluminium column 120/120mm



PAN

fields of application

Parks, town squares, cycle paths and footpaths, pedestrian areas

materials

- Luminaire made of thick-walled aluminium
- ESG security glass

Optics

Lehner LED lighting system L³, up to 6 Watt programmable integrated ballast Dali

Product variants

Height above ground 1200mm

attachment

Optional grounding section with base plate for mounting on foundation



Spotlights





Teramo G

S. 87



Teramo Q

S. 88



Teramo R

S. 89



Power Beam S / M

S. 90



Power Beam L

S. 91

fields of application

Illumination of buildings, signage, sculptures

resilience

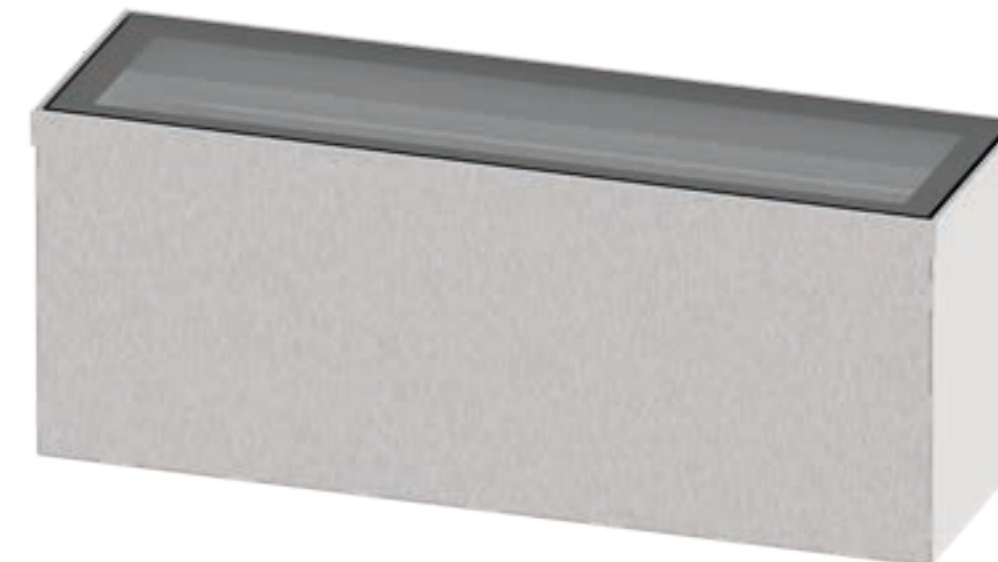
- Max. 1.5 t load (with stainless steel housing)
- Prewired with 1.5 m free cable length, stripped

accessories

- Various front covers, flat glass full-surface matt
- Anti-slip printing
- Optics rotationally symmetric with +/- 7°, +/- 13°, +/- 25°, +/- 35°
- Optics elliptical with +/- 3° and +/- 18°

color temperature

Pure white 4000 K, cold white 5600 K,
warm white 3000 K, blue 455 nm



TERAMO Q

fields of application

Illumination of buildings, signages, sculptures, trees

resilience

- Max. 1.5 t load (with stainless steel housing)
- Prewired with 0.5 m free cable length, stripped

accessories

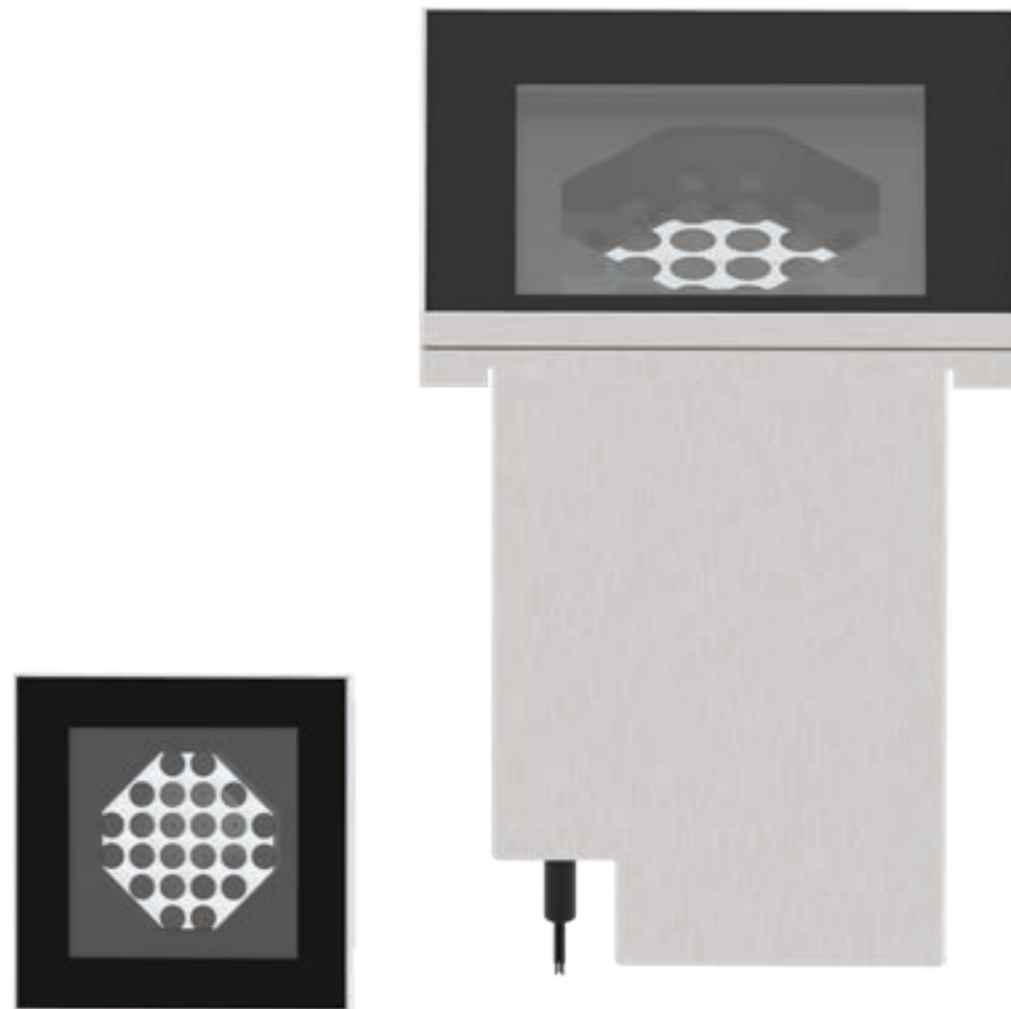
- Various front covers, flat glass full-surface matt
- Anti-slip printing

optics

- rotationally symmetric, Q 110: 10° / 25° / 40°

LED color temperature

White 3000 K to 5600 K, monochrome colors
RGB/W



TERAMO R

fields of application

Illumination of buildings, signage, sculptures

resilience

- Max. 1.5 t load (with stainless steel housing)
- Prewired with 0.5 m free cable length, stripped

optics

- rotationally symmetrical with 10° / 25° / 40
- The light distribution is for accentuated and effect lighting with homogeneous luminance distribution

color temperature

Cold White 5600 K, neutral white 4000 K
warm white 3000 K, blue 455 nm, green 528 nm
amber 615 nm, red 625 nm, RGB/W



POWER BEAM S / M

fields of application

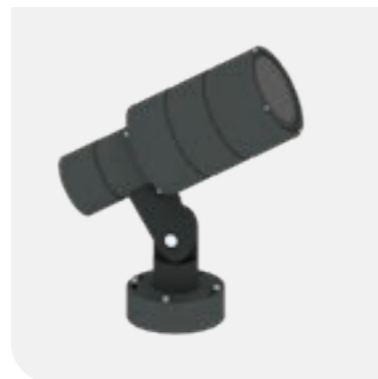
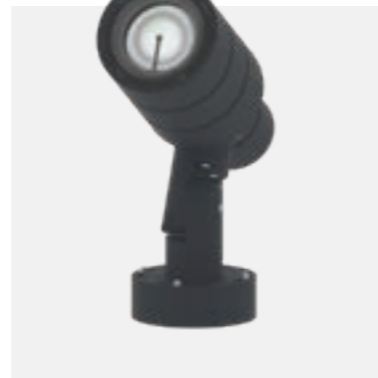
- High-performance LED spotlight for architectural lighting
- The LED technology used offers optimum light output at low energy consumption
- Spotlight housing rotatable +/- 90°, swivelling -15/+ 90°

lighting system

- indirect beam system with cooling unit and aluminium heat sink
- Reflector made of anodised ultra-pure aluminium
- Variant S: LED system with 1.5° half value angle, 3 Watt / 10 Watt
- Variant M: LED wide-angle beam with 15°-30°, up to 25 Watt

color temperature

Warm white 3000 K, neutral white 4000 K,
cold white 5700 K



Power Beam S



Power Beam M

POWER BEAM L

fields of application

- High-performance LED spotlight for architectural lighting
- The LED technology used offers optimum light output at low energy consumption
- Spotlight housing rotatable +/- 90°, swivelling -15/+ 90°

materials

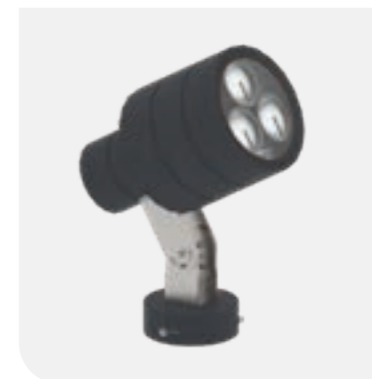
- Spotlight housing made of thick-walled aluminium
- Aluminium swivel and joint system, protective glass flush bonded

lighting system

- LED PowerBeam system with 1.5° half value angle, 30 Watt indirect beam system with cooling unit and aluminium heat sink
- Reflector made of anodized ultra-pure aluminium

color temperature

Warm white 3000 K, neutral white 4000 K,
cold white 5700 K



Pedestrian crossing lighting



PEDESTRIAN CROSSING LIGHTING

fields of application

road sign illumination of pedestrian crossings
according to DIN 67523

surfaces

RAL 7042

optics

NFC Pure programmable integrated ballast, available with 2.200K,
3.000K, 4000K or 5000K, Zhaga compliant LED platines and optics

light control

Zhaga 18 interface on top and / or bottom

product variants

hanging straps or adjustable one point hanging



SATURN S-FGÜ

fields of application

Parks, town squares, residential and main roads, pedestrian crossings

materials

- Luminaire made of cast aluminium
- ESG security glass

surfaces

RAL 9022, all RAL colors available

optics

programmable integrated ballast Dali
Zhaga compliant LED platines and optics

product variants

Luminaire as post top mounted luminaire with
slip fitter 42mm, optional 60 mm or 76mm



handrail and
railing lighting



LED HANDRAIL

fields of application

Staircases, bridges and walkways

materials

tube profile made of stainless steel

surfaces

- sanded
- RAL or DB

optics

LED Module with Mid-power LED's,
Symmetrical / asymmetrical, CRI > 80

product variants

stainless steel sanded or coated



RAILING LIGHTING

fields of application

Railings, fixed between vertical railings

materials

- Luminaire made of aluminium
- ESG safety glass

surfaces

RAL or DB

optics

programmable integrated ballast Dali

product variants

measurements are flexible



HANDRAIL SPOT

fields of application

Railings, stairs and handrails

materials

- Luminaire made of stainless steel, polycarbonat
- Ø 16mm, height 15mm

optics

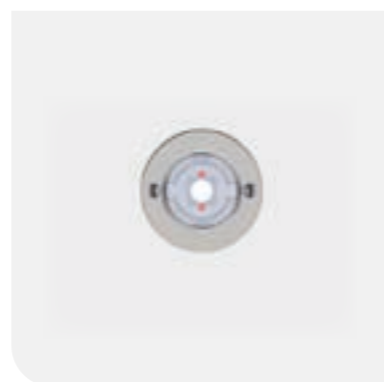
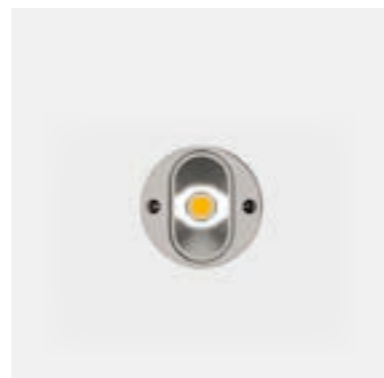
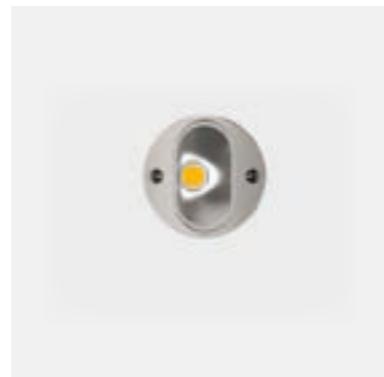
programmable integrated ballast

Symmetrical / asymmetrical

2700K, 3000K, 3500K, 4000K

1,4 Watt, IP 65

The handrail SPOT is a punctual light source, which can be integrated in handrails. The positioning is flexible and can be adapted to your individual requirements.



PROJECT AND SPECIAL LUMINAIRES

ILLUMINATION FOR THE CITY OF GOTH A

Gotha decided to renew their lighting concept for the whole city. Lehner Leuchten Manufaktur was asked to develop a new and modern light concept for this luminaire. The proposed solution was so convincing, that Lehner Leuchten received the commission for this project.

The luminaire Gotha was specially developed for the city of Gotha. Now everyone who likes it, can purchase it.

GOTH A

fields of application

Pedestrian areas, inner cities, town squares

materials

- Luminaire made of thick-walled aluminium
- Luminaire glass thermally hardened

optics

Lehner LED lighting system L³, 11 - 36 W
Asymmetrical



SERIE XOL 240

fields of application

Residential and main roads, cycle paths, footpaths, parks, parking lots

materials

Aluminium lamp body

optics

Lehner LED lighting system L³, 11 - 36 Watt
Symmetrical / asymmetrical

light point height 4 - 6 m

product variants

Luminaire as post top mounted luminaire
with slip fitter size 120 x 120 mm
(optional slip fitter 76 mm), single or twin version

Wall mounted version



SERIE X 300

fields of application

Residential and main roads, cycle paths, footpaths, parks, parking lots

materials

Luminaire made of thick-walled aluminium
profile with circumferential slats

optics

Lehner LED lighting system L³, 11 - 36 Watt
Symmetrical / asymmetrical

light point height 4 - 6 m

product variants

Luminaire as post top mounted luminaire
with slip fitter size 120 x 120 mm
(optional slip fitter 76 mm), single or twin version

Wall mounted version



SERIE XQ 760

fields of application

Parking spaces, company premises

materials

Luminaire made of aluminium profile

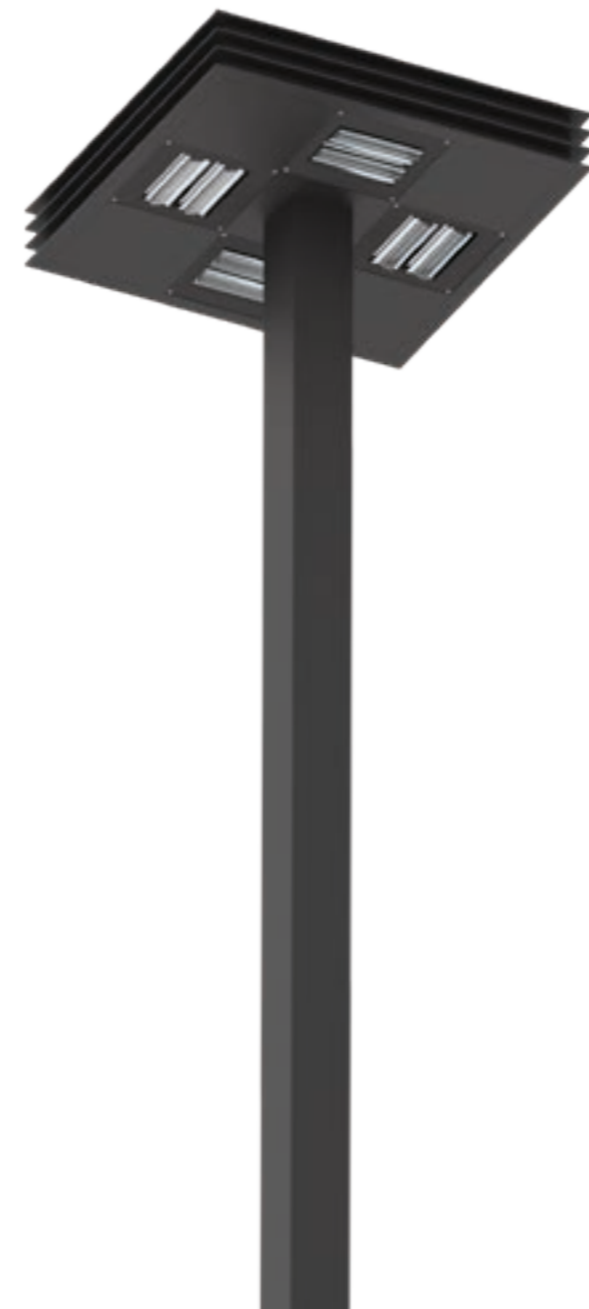
optics

Lehner LED lighting system L³, 88 Watt
Symmetrical / asymmetrical

light point height 6 - 10 m

product variants

Luminaire as post top mounted luminaire
with slip fitter size 120 x 120 mm



BAYREUTH

fields of application

Residential and main roads, cycle paths and footpaths, parks

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass cylinder made of impact-resistant PMMA

optics

Lehner Light Circle, up to 40 Watt
Lehner LED lighting system L³, 11 - 36 Watt
Symmetrical / asymmetrical

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm





fields of application

Access roads, sidewalks, town squares, parks

surfaces

Stainless steel surfaces glass bead blasted

optics

Lehner Light Circle, up to 40 Watt

Symmetrical / asymmetrical, louvre reflector

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm



fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Protective glass acrylic glass, clear

optics

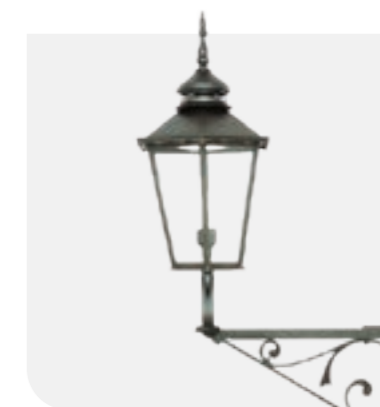
Lehner Light Circle, up to 40 Watt, E 27, symmetrical

light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm

Wall mounted version



ZYLINDER

fields of application

Downtown, pedestrian areas, parks, town squares

materials

- Luminaire made of air- and seawater-resistant cast aluminium and thick-walled aluminium spun parts
- Glass made of impact-resistant PMMA

optics

Lehner LED Lightsystem L³, 11 – 36 Watt,
Lehner Light Circle, up to 40 Watt, symmetrical / asymmetrical

light point height 3 - 5 m

column connection

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm



KÖNIGSHAIN

fields of application

Access roads, pavements, town squares, parks

surfaces

Stainless steel surfaces glass bead blasted,
top of diffuser lacquered in DB 703 LE

optics

Lehner Light Circle, up to 40 Watt, E 27
Symmetrical / asymmetrical, louvre reflector

light point height 3 - 5 m

product variants

Luminaire as post top mounted luminaire
with slip fitter 76mm / 60mm



Wall mounted version



DONAUUFER

fields of application

Cycle paths and sidewalks, town squares, parks, company premises

optics

Lehner LED lighting system L³, 11 - 36 Watt
Symmetrical / asymmetrical

light point height 5 m

optional

Centre segment made of PMMA tube, with internal RGBW LEDs for color accent lighting



NAABTAL

fields of application

Boulevards, squares, parks, parking lots, pedestrian areas

attachment

- Ground piece attached to standpipe
- Optional with base plate for mounting on foundation provided by customer

optics

Zhaga compliant LED-Platines and optics, Lehner LED lighting system L³ 11 - 36 W, Symmetrical / asymmetrical

light point height 3.5 m



PAN W

fields of application

Wall mounted for pathway lighting

materials

- Luminaire made of thick-walled aluminium
- ESG security glass

optics

Lehner LED lighting system L³, up to 6 Watt
programmable integrated ballast Dali



DISKUS

fields of application

Boulevards, squares, parks, parking lots,
pedestrian areas

materials

- Lamp body made of aluminium
- ESG safety glass

surfaces

- RAL 7024
- all RAL colors available

optics

Zhaga compliant LED-Platines and optics
NFC programmable integrated ballast



Columns





Alt München 2



Gemünden



Kötzing



Regensburg



Alt München 1



Konisch



Zylinder



Valo



Irsee

aluminium columns

Made of air- and seawater-resistant cast aluminium

steel columns

Made of steel tube, hot-dip galvanised

surfaces

- Standard colors DB 703
- All RAL colors available or aluminium blank

inspection opening

- Mast with door made of air- and seawater-resistant cast aluminium
- C-rail with sliding nuts

ground section

- Attached to column or separate grounding piece
- Lengths 600 mm and 800 mm

Street furniture





Heroldsberg
S. 124



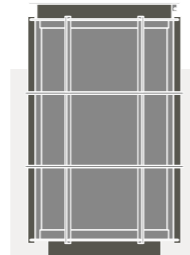
Neupfarrplatz
S. 125



Stadtbank
S. 126



Stadtbank Stahl
S. 127



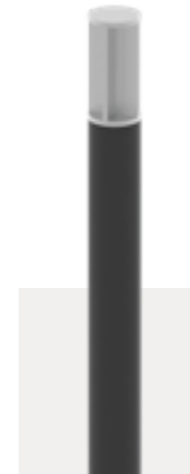
Valo
S. 128



Heroldsberg
S. 129



Stahl
S. 130



Heroldsberg
S. 131

HEROLDSBERG

materials

- Basic and supporting construction combined from strong wall
- Stainless steel and aluminium profiles

surfaces

- Standard colors DB 703
- All RAL colors available
- Stainless steel surfaces glass bead blasted

seat planks

- Kamballa, Oak
- Surfaces oiled

variants

with or without backrest



NEUPFARRPLATZ

option

- Seat light made of stainless steel tube with thick-walled fastening profiles
- Protection glass made of satin polycarbonate

alternative

- Wooden cushions for teak seat and backrest, Teak or Kamballa
- Surfaces polished and oiled

surfaces

- Stainless steel surfaces glass bead blasted
- Alternatively surfaces sandblasted
- Standard color DB 703

attachment

Installation sleeves with concrete anchor made of stainless steel or with base plates for mounting on foundation



CITY BENCH

materials

- Sides are made of air- and seawater-resistant aluminium castings
- Screw connection made of hardened and tempered stainless steel

surfaces

- Aluminium surfaces sandblasted
- Standard color DB 703

seat planks

- Kamballa, Oak
- Surfaces oiled

variants

with folding backrest or without



CITY BENCH STEEL

materials

Fallow steel or stainless steel construction

surfaces

- Steel surfaces hot-dip fire-galvanized, stainless steel surfaces bead blasted. Surfaces sandblasted
- Standard color DB 703
- Stainless steel surfaces bead blasted

attachment

Base plate for installation on foundation provided by customer, optional aluminium base

variants

- Kamballa, oak
- Oiled surfaces





materials

- Stainless steel flat profiles and perforated stainless steel sheets
- Screw connection and locking made of quenched and tempered stainless steel
- Aluminium insert container with folding handle

surfaces

- Surfaces sandblasted and with a high-quality 2-component primer coating based on epoxy resin micaceous iron ore and a top coat based on 2-component polyurethane
- Standard color DB 703

attachment

Base plate for mounting on customer's foundation, optional aluminium ground piece



materials

- Stainless steel flat profiles and perforated stainless steel sheets
- Screw connection and locking made of quenched and tempered stainless steel
- Aluminium insert container with folding handle

surfaces

- Stainless steel surfaces glass bead blasted
- Aluminium surfaces sandblasted
- Standard color DB 703

attachment

Base plate for mounting on customer's foundation, Optional aluminium ground piece

variants

Volume 38 liters or 48 liters



STEEL BOLLARD

materials

- Steel profiles
- Screw connection made of hardened and tempered stainless steel

surfaces

- surfaces galvanized and varnished with a high-quality 2-component primer coating on epoxy resin micaceous iron oxide basis and a topcoat on 2-component polyurethane base
- Standard color DB 703

variants

- Permanent installation, removable
- With chain, with ribbon, various attachments



HEROLDSBERG

materials

- Stainless steel profiles
- Screw connection made of hardened and tempered stainless steel

surfaces

- Surfaces sandblasted and with a high-quality 2-component primer coating based on epoxy resin micaceous iron ore and a top coat based on 2-component polyurethane
- Standard color DB 703

variants

Fixed installation, detachable



COMPLETE SYSTEMS STREET FURNITURE

Lehner Leuchten offers completely individual street furniture concepts in matching design



bollard
Heroldsberg



waste bin
Heroldsberg



bench without backrest
Heroldsberg



bench with backrest
Heroldsberg



stool
Heroldsberg



mast light
Platzleuchte



bollard light
Castor



light column
Neupfarrplatz

materials

- Screw connection made of hardened and tempered stainless steel
- Sealing profiles UV resistant, some silicone seals

surfaces

- Surfaces sandblasted and with a high-quality 2-component primer coating based on epoxy resin micaceous iron ore and a top coat based on 2-component polyurethane

color

- Standard color DB 703
- All RAL colors available

optics

- Lehner Light Circle Module, up to 40 Watt
- Lehner LED lighting system L³, 11 - 36 Watt
- Symmetrical / asymmetrical
- Light color: 2700K, 3000K, 4000K
- protection class I / II
- overvoltage protection 10 KV

light control

- AstroDim, StepDim, Dali
- Lehner Smart Connect (LSC)





Lehner Leuchten Manufaktur GmbH

part of Selux group

Schmidmühlener Straße 55 | 93133 Burglengenfeld

phone +49 (0) 9471 / 60265-0 | **mail** vertrieb@lehner.de | **web** www.lehner.de