

lichtwerk

inspired by light

lichtwerk



SRAM, Schweinfurt @ lichtwerk



Flexible

The all-round inclusive package is our standard when it comes to defining our range of services. lichtwerk reacts flexibly to individual customer requirements.

Emotional

Light creates emotions and only when these satisfy the client's requirements does the lighting achieve the enthusiasm, which we set as our goal.

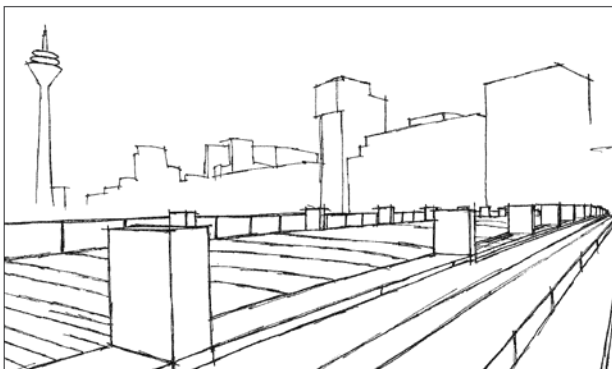
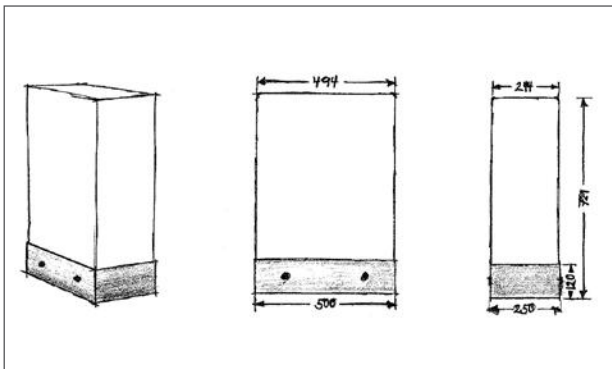
Creative

Due to the heterogeneous customer structure and changing challenges, lichtwerk is accustomed to always thinking new, innovatively and creatively.



Individual luminaires for attractive project solutions

Away from standard luminaires, we develop individual project luminaires, specifically for your lighting needs. In addition to our standard colours, a wide range of RAL colours is available for our high-quality matt textured paint. No wishes remain unfulfilled in the colour selection for your luminaires.



Medienhafen, Düsseldorf @ Tom Reindel, Düsseldorf

From the idea to the product

Inspired by light - Light is the passion, which inspires us over and over again. This enthusiasm makes us creative, lets us go outside the box and exploit the freedom given to its limits.

The flexibility in thinking, which characterizes our corporate philosophy, gives us the pragmatism for which we are appreciated. The key to solving these challenging tasks are flexibility and pragmatism.

Sophisticated projects often can't be realized with standard catalogue products, therefore custom-made solutions are needed.

To meet the requirements of these projects, creativity, high technical competence and an uncompromising customer orientation in consulting, planning and production is necessary - Therefore we have a company orientation, which makes it necessary to examine our own thinking and acting over and over again.

Artisan of light

We are such an artisan of light, able to act with flexibility, sense of lighting by intuition and conceptual thinking of projects, that clearly stand out from the mass market.



Sustainability - lighting for the future



With our efficient technologies, we set a clear signal on the subject of sustainability.

While sustainability used to mean primarily environmental protection, sustainable action today also takes economic and social aspects into account. Modern lighting technology makes a valuable contribution to this:

- efficient light sources,
- optimized luminaires and
- electronic control.

Our luminaire components conserve natural resources and are largely recyclable. At the same time, modern lighting technology makes visual tasks easier and promotes people's sense of well-being, for example with Human Centric Lighting concepts (HCL). A lighting control system ensures that light only switches on in sufficient quantity when it is required.

We are there for you

CONTACT Lighting planning



It all starts with the consultation during the project planning phase. Requirements are defined, framework conditions are established, and a selection is made.

Only when everything is perfectly coordinated the planned effect will be achieved. lichtwerk deals with the subject of lighting in a very emotional way and cultivates a similar relationship with its customers.

Together with you, we develop your individual project solution, so that the lighting achieves the enthusiasm that we set ourselves as our goal.

From planning to implementation, we focus on close cooperation with the client and the executing companies on site.





Table structure

The tabular structure enables an overview of the essential features.

Type	LED Specification	Item-number	the last digit of the article number indicates the housing colour					Luminaire net weight (without packaging)
Designation of the luminaire	Luminous flux lumen (lm) Colour rendering index RA Colour temperature Kelvin (K)	543 3044 10...	→	→	→	→	→	→
Type	LED Specification	P _{sys} (W)	Driver	Item-number	Colour	Colour	Colour	kg
Sample luminaire	LED 2400lm 840 LB	20	ET	543 3044 10...	■ ...5	□ ...1	■ ...4	3
	LED 4500lm 840 LB	41	DALI	543 3144 10...	■ ...5	□ ...1	■ ...4	3

P_{sys} | Lighting system performance

Driver

- ET | Electronic Driver, non dimmable
- DALI | Electronic Driver, DALI, dimmable
- DALI DT8 | Electronic Driver, DALI, dimmable, Change of light colour
- Tast dim | dimmable via push button
- NL-B | Emergency light single battery

Colour code/colour

- | aluminium natural anodized
- | traffic white (similar RAL 9016)
- | withe-aluminium (similar RAL 9006)
- | deep black (similar RAL 9017)
- | silver grey
- | stainless steel
- | grit grey
- cr | chrome
- si | silver matt
- sig | silver gloss
- tc | translucent
- cl | clear

NEW

Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



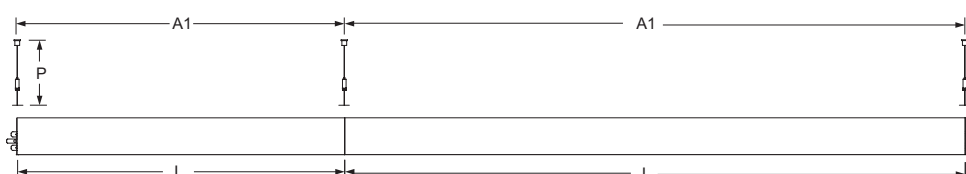
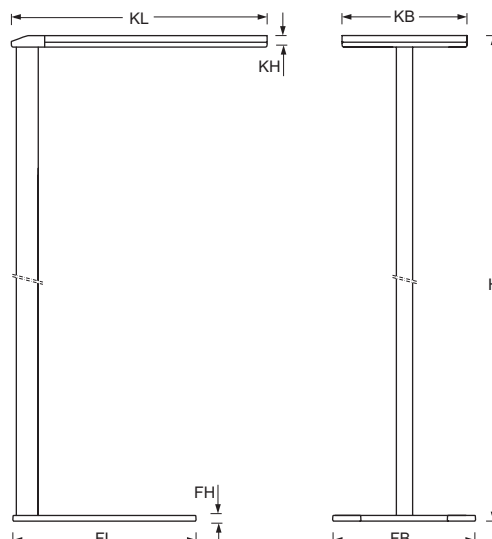
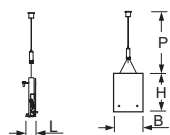
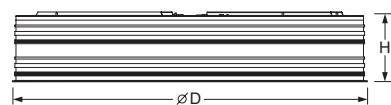
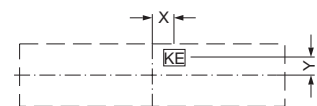
Because of the dynamics in the technical development especially in the field of LED modules and their drivers, the information in this paper can only be a snapshot of the current state and are therefore legally not binding. Please refer to our web site for current product specifications. The QR code on our product pages leads you directly to the respective product family.

EXCLUSION OF LIABILITY

Illustrations, dimensions and weights in our catalogues, price lists and quotations are non-binding. Subject to technical changes, errors and color deviations. All luminaires have been designed for 230V 50Hz mains connection and ambient conditions according to DIN EN 60598 unless otherwise stated, and are supplied without lamps unless otherwise stated.

Most of the indications with regard to certifications are presented in our catalogue in a general form. Verification with regard to products can be easily carried out on our website. We point out that the orderer recognises our delivery and payment conditions unless he/she objects in writing when sending his/her order.

Registration number: DE 40859830



Definition of measurement table variants

L | Length

□L | Length/Width for square luminaires

L2 | Additional length

B | Width

H | Height

ØD | Diameter

FL | Length of luminaire base

FB | Width of luminaire base

FD | Diameter of luminaire base

T | Depth

KE | Electrical feed in

KL | Length of luminaire head or ballast box

KB | Width of luminaire head or ballast box

KH | Height of luminaire head or ballast box

KD | Diameter of luminaire head or ballast box

A1 | Fixing distance in case of single mounting

A2 | Fixing distance between the luminaires in case of light run mounting

X | Distance from centre of the luminaire to the electrical feed in (x direction = length)

Y | Distance from centre of the luminaire to the electrical feed in (y direction = width)

SL | Length of cut out for recessed luminaires

SB | Width of cut out for recessed luminaires

SD | Diameter of cut out for recessed luminaires

e | Minimum necessary depth for luminaire mounting

ML | Modul (axis) Length

MB | Modul (axis) Width

P | Wire suspension

P min/max | Min./Max. length wire suspension

DS min/max | Min./Max. ceiling thickness in case of cut out ceilings



for ceilings with visible T-rails



for cut-out ceilings

Recessed luminaires

Surface mounted luminaires

Pendant luminaires

Phase-track and luminaires

Lighting systems

Downlights

Wall luminaires
Standing luminaires

Light furniture

Glass luminaires

Licht control

Information





GLASS LUMINAIRES

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syrma-HB

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corona-A

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puck-A

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dyski-A

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corona-H

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puck-H

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dyski-H

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syrma-W



Wall luminaire

made of mouth-blown, triple-layer frosted opal glass.

Open glass with minimal wall fixing.

Rated life time = L80 B10 50.000h.

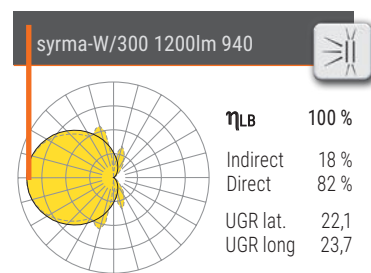
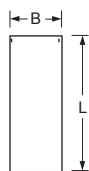
Light colour: 4000K. Optional: 3000K.

Also available as frosted acrylic glass version upon request.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	L	B	H
syrma-W/300	300	150	75
syrma-W/500	500	150	75



Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	kg
syrma-W/300	LED 1200lm 940	14	ED	592 3944 100	<input type="checkbox"/>	1,9
	LED 1200lm 940	14	DALI	592 3946 600	<input type="checkbox"/>	1,9
syrma-W/500	LED 2500lm 940	28	ED	592 5944 100	<input type="checkbox"/>	2,4
	LED 2500lm 940	28	DALI	592 5946 600	<input type="checkbox"/>	2,4





syrma-HB



Pendant luminaire

made of mouth-blown, triple-layer frosted opal glass.
Rated life time = L80 B10 50.000h.
Light colour: 4000K. Optional: 3000K.
Also available as frosted acrylic glass version upon request.

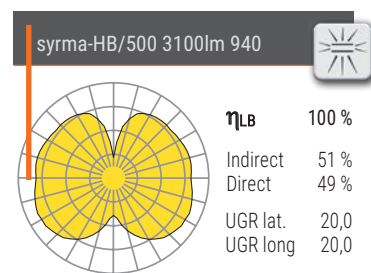
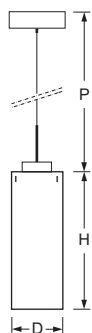
Suspension

Self-supporting white cable. Ceiling canopy painted white.

Miscellaneous


Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	D	P
syrma-HB/320	320	150	2000
syrma-HB/500	500	150	2000
syrma-HB/620	620	150	2000
syrma-HB/800	800	220	2000



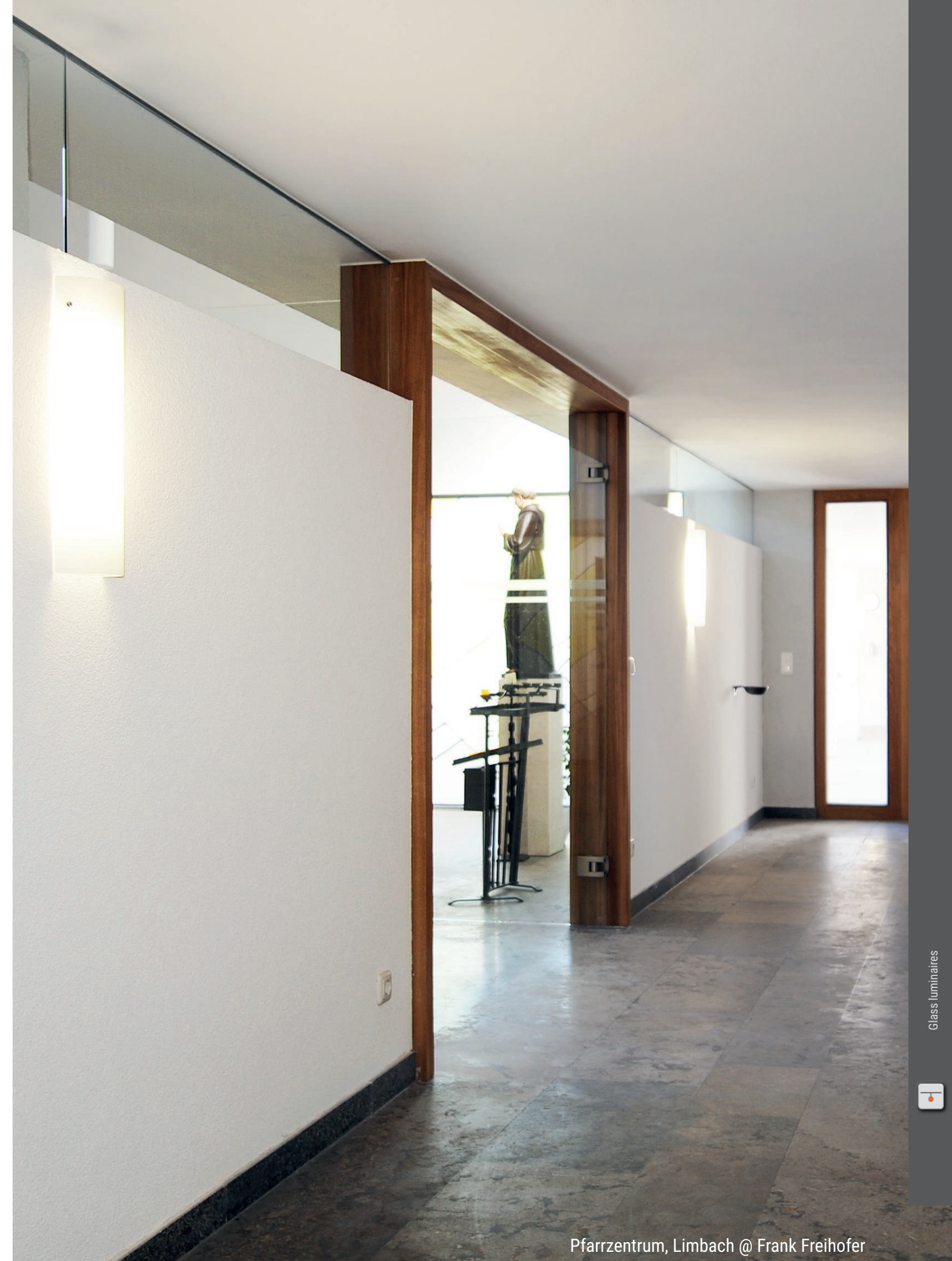
Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	
syrma-HB/320	LED 1600lm 940	15	ED	589 3944 100	<input type="checkbox"/>	2,7
	LED 1600lm 940	15	DALI	589 3946 600	<input type="checkbox"/>	2,7
syrma-HB/500	LED 3100lm 940	27	ED	589 5944 100	<input type="checkbox"/>	3,6
	LED 3100lm 940	27	DALI	589 5946 600	<input type="checkbox"/>	3,6
syrma-HB/620	LED 4700lm 940	44	ED	589 6944 100	<input type="checkbox"/>	7
	LED 4700lm 940	44	DALI	589 6946 600	<input type="checkbox"/>	7
syrma-HB/800	LED 11400lm 940	110	ED	589 8944 100	<input type="checkbox"/>	9,2
	LED 11400lm 940	110	DALI	589 8946 600	<input type="checkbox"/>	9,2









corona-A



Surface mounted luminaire

made of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

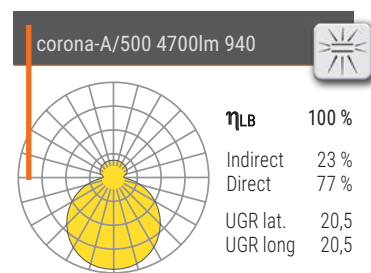
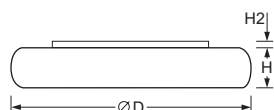
Also available as plastic PE version upon request.

Suitable for ceiling- or for wall-mounting.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	H2	D
corona-A/415	80	20	415
corona-A/500	90	20	500
corona-A/600	100	20	600

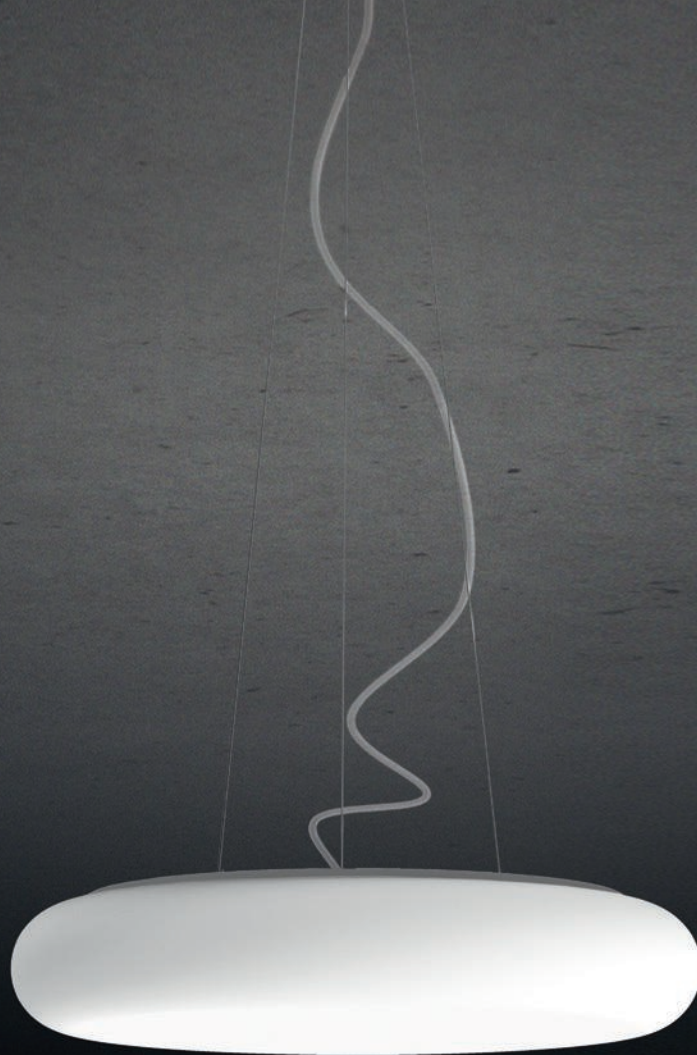


Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	kg
corona-A/415	LED 3600lm 940	36	ET	559 4944 100	<input type="checkbox"/>	4,9
	LED 3600lm 940	36	DALI	559 4946 600	<input type="checkbox"/>	4,9
corona-A/500	LED 4700lm 940	45	ET	559 5944 100	<input type="checkbox"/>	7,0
	LED 4700lm 940	45	DALI	559 5946 600	<input type="checkbox"/>	7,0
corona-A/600	LED 5400lm 940	51	ET	559 6944 100	<input type="checkbox"/>	8,2
	LED 5400lm 940	51	DALI	559 6946 600	<input type="checkbox"/>	8,2





corona-H



Pendant luminaire

made of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Also available as plastic PE version upon request.

Suspension

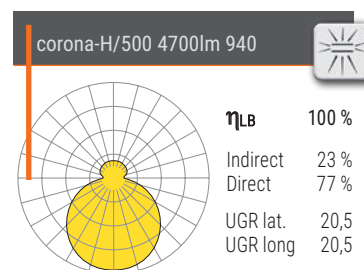
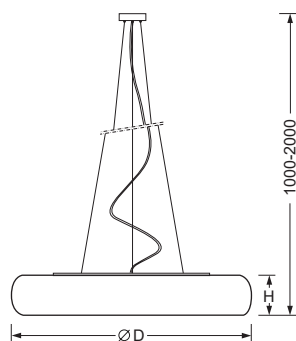
Ceiling canopy structure-coated metallic grey.

Steel wire suspension with rapid coupling, free height adjustment from 1000 to 2000mm.

Miscellaneous


Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	D	Pmin/Pmax
corona-H/415	80	415	1000-2000
corona-H/500	90	500	1000-2000
corona-H/600	100	600	1000-2000



Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	
corona-H/415	LED 3600lm 940	36	ED	558 4944 100	<input type="checkbox"/>	5,1
	LED 3600lm 940	36	DALI	558 4946 600	<input type="checkbox"/>	5,1
corona-H/500	LED 4700lm 940	45	ED	558 5944 100	<input type="checkbox"/>	7,3
	LED 4700lm 940	45	DALI	558 5946 600	<input type="checkbox"/>	7,3
corona-H/600	LED 5400lm 940	51	ED	558 6944 100	<input type="checkbox"/>	9,8
	LED 5100lm 940	51	DALI	558 6946 600	<input type="checkbox"/>	9,8









puck-A



Surface mounted luminaire

made of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

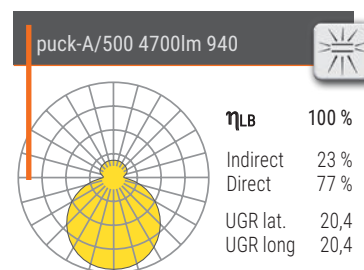
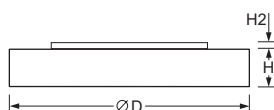
Light colour: 4000K. Optional: 3000K.

Suitable for ceiling- or for wall-mounting.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	H2	D
puck-A/415	80	20	415
puck-A/500	90	20	500
puck-A/600	100	20	600

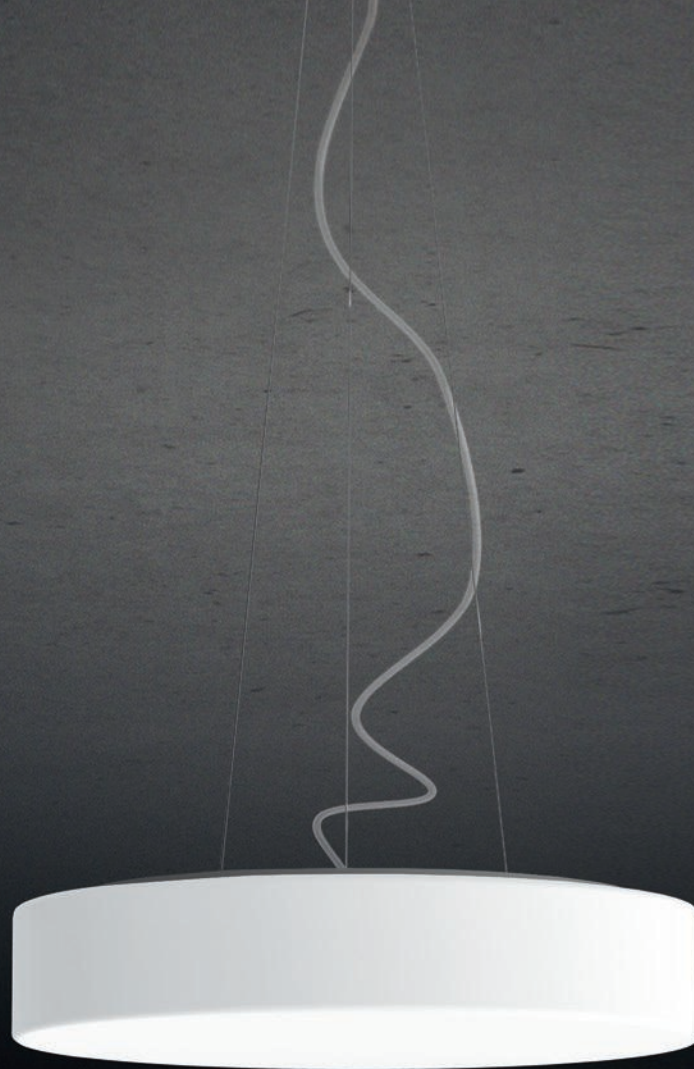


Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{Sys} (W)	Driver	Item-Number	Colour	kg
puck-A/415	LED 3600lm 940	36	ED	552 4944 100	<input type="checkbox"/>	5,1
	LED 3600lm 940	36	DALI	552 4946 600	<input type="checkbox"/>	5,1
puck-A/500	LED 4700lm 940	45	ED	552 5944 100	<input type="checkbox"/>	7,8
	LED 4700lm 940	45	DALI	552 5946 600	<input type="checkbox"/>	7,8
puck-A/600	LED 5400lm 940	51	ED	552 6944 100	<input type="checkbox"/>	9,7
	LED 5400lm 940	51	DALI	552 6946 600	<input type="checkbox"/>	9,7





puck-H



Pendant luminaire

made of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Suspension

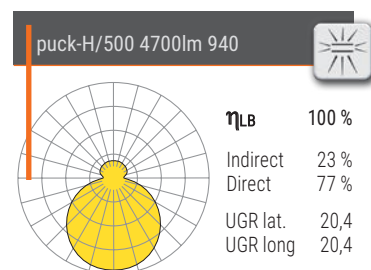
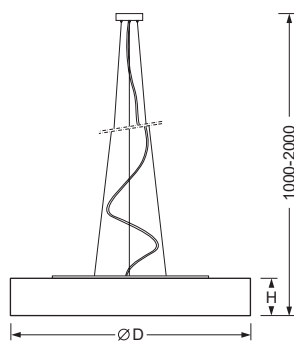
Ceiling canopy structure-coated metallic grey.

Steel wire suspension with rapid coupling, free height adjustment from 1000 to 2000mm.

Miscellaneous


Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	D	Pmin/Pmax
puck-H/415	80	415	1000-2000
puck-H/500	90	500	1000-2000
puck-H/600	100	600	1000-2000



Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	
puck-H/415	LED 3600lm 940	36	ED	553 4944 100	<input type="checkbox"/>	5,3
	LED 3600lm 940	36	DALI	553 4946 600	<input type="checkbox"/>	5,3
puck-H/500	LED 4700lm 940	45	ED	553 5944 100	<input type="checkbox"/>	8,2
	LED 4700lm 940	45	DALI	553 5946 600	<input type="checkbox"/>	8,2
puck-H/600	LED 5400lm 940	51	ED	553 6944 100	<input type="checkbox"/>	10,8
	LED 5400lm 940	51	DALI	553 6946 600	<input type="checkbox"/>	10,8









dyski-A



Surface mounted luminaire

made of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

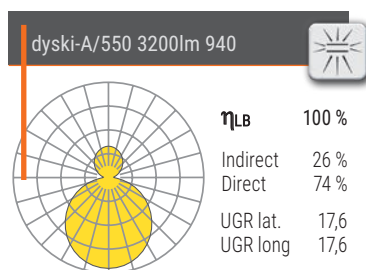
Light colour: 4000K. Optional: 3000K.

Suitable for ceiling- or for wall-mounting.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	H2	D
dyski-A/550	76	20	550



Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	kg
dyski-A/550	LED 3200lm 940	36	ED	565 5944 100	<input type="checkbox"/>	6,0
	LED 3200lm 940	36	DALI	565 5946 600	<input type="checkbox"/>	6,0





dyski-H



Pendant luminaire

made of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Suspension

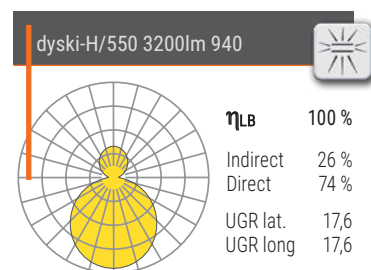
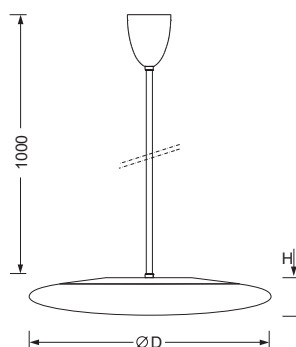
Steel tube painted white. Ceiling canopy painted white.

Also available as chromed version upon request.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	D	P
dyski-H/550	86	550	1000



Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	 kg
dyski-H/550	LED 3200lm 940	36	ED	566 5944 100	<input type="checkbox"/>	6,6
	LED 3200lm 940	36	DALI	566 5946 600	<input type="checkbox"/>	6,6







Contacts

HEAD OFFICE KOENIGSBERG



SALES

T +49 9525 9827 0
info@lichtwerk.de

TECHNICAL SERVICE

T +49 9525 9827 1
lichtplanung@lichtwerk.de

SALES INTERNATIONAL/ SALES MANAGER

Torsten Kießlich-Köcher

T +49 9525 89450
F +49 9525 89444
M +49 172 8682620
torsten.kiesslich@lichtwerk.de



Australia, Bulgaria, Estonia, Greece, India,
Latvia, Lithuania, Kanada, Litauen, New
Zealand, Portugal, Romania, Slovenia, Spain,
Ukraine, United Kingdom, USA, Zypern

Stefan Nestmann

T +49 9525 89438
F +49 9525 89444
M +49 172 8670054
stefan.nestmann@lichtwerk.de



Netherlands

Reinhold Pfister

T +49 9525 89451
F +49 9525 89444
M +49 172 8670050
reinhold.pfister@lichtwerk.de



Austria, Switzerland, Italy, Iceland, Serbia,
Croatia, Czech Republic, Slovakia, Hungary

Daniel Hau

T +49 9525 89657
F +49 9525 89444
M +49 160 7177734
daniel.hau@lichtwerk.de



France, Luxembourg, Belgium, Denmark,
Norway, Sweden, Finland, Poland, Middle East

GERMAN SALES FORCE

01 MECKLENBURG-VORPOMMERN

Gritt Schlemminger
M +49 151 14733968
gritt.schlemminger@lichtwerk.de



02 HAMBURG, SCHLESWIG-HOLSTEIN

Michael Brott
M +49 160 7177747
michael.brott@lichtwerk.de



03 BREMEN

Andre Altmann
M +49 160 7177746
andre.altmann@lichtwerk.de



04 HANNOVER

Ralf Reichel
M +49 160 7177738
ralf.reichel@lichtwerk.de



05 SACHSEN

Jörg Irmisch
M +49 172 8670062
joerg.irmisch@lichtwerk.de



Jürgen Bergmann
M +49 172 8670049
juergen.bergmann@lichtwerk.de



06 THÜRINGEN

Jens Schlothauer
M +49 151 14733955
jens.schlothauer@lichtwerk.de



07 HESSEN

Jörg Wenderoth
Industrievertretung
Kirchweg 1
34225 Baunatal
T +49 5601 9999040
info@wenderoth-iv.de



08 NORDRHEIN-WESTFALEN

Dominic Pauli
M +49 160 7177737
dominic.pauli@lichtwerk.de





Daniel Pangritz
M +49 160 2022163
daniel.pangritz@lichtwerk.de



Marcel Hilke
M +49 160 7177745
marcel.hilke@lichtwerk.de



09 RHEINLAND-PFALZ

Bernd Oedekoven GmbH
Industrievertretung
Rudolf-Diesel-Straße 11
56220 Urmitz
T +49 2630 96350
info@oedekovengmbh.de



10 RHEIN-MAIN

Markus Schimmer
M +49 151 14733980
markus.schimmer@lichtwerk.de



11 NORDBAYERN

Peter Gröger
M +49 172 8670045
peter.groeger@lichtwerk.de



Stephan Althaus
M +49 160 7177731
stephan.althaus@lichtwerk.de



12 BAYERN-MITTE

Bernhard Zirkelbach
M +49 172 8670047
bernhard.zirkelbach@lichtwerk.de



13 SÜDBAYERN

Holger Steinbauer
M +49 160 7177739
holger.steinbauer@lichtwerk.de



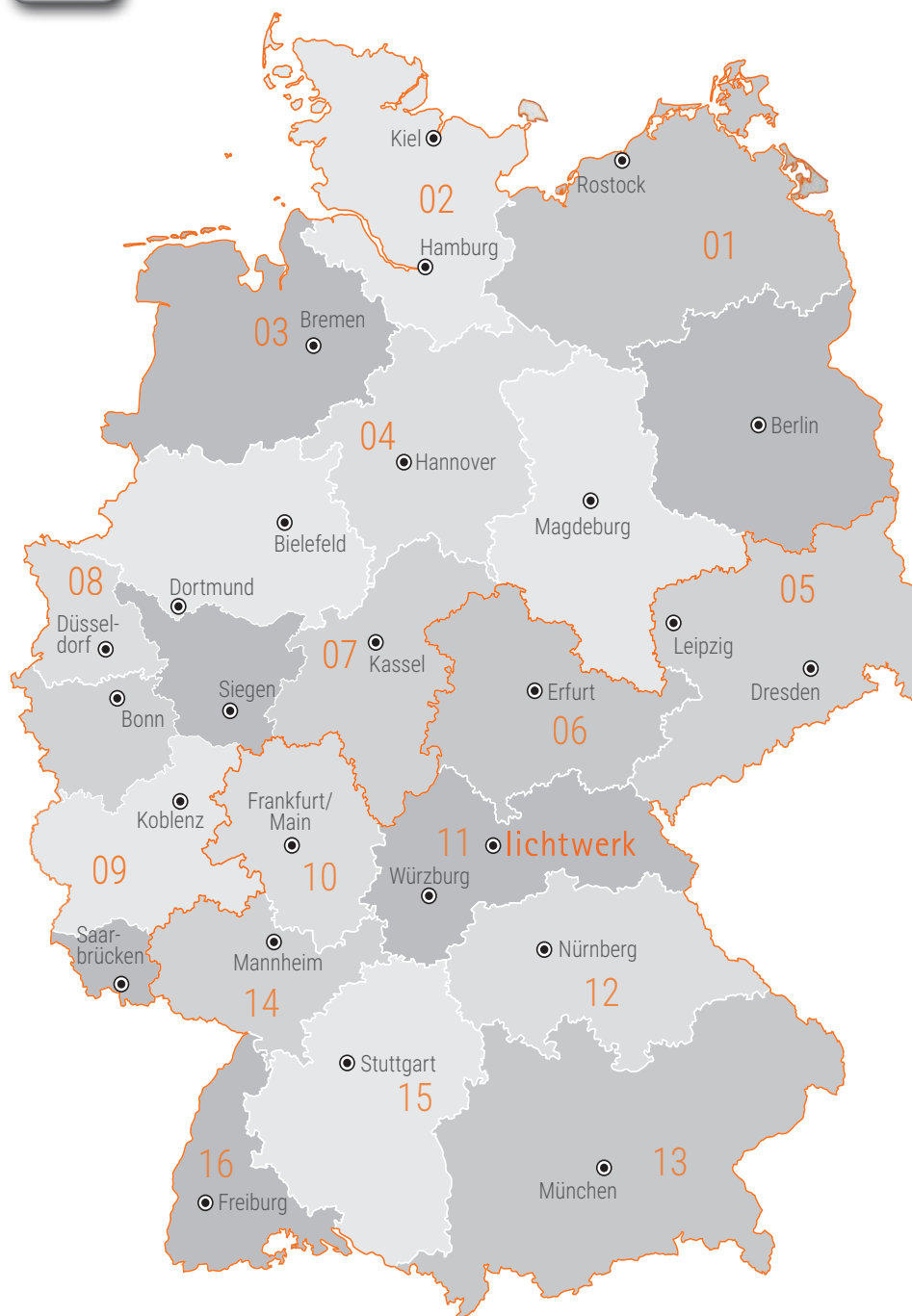
14 NORDBADEN

Steffen Leuschel
M +49 160 7177740
steffen.leuschel@lichtwerk.de



15 STUTT GART

Frank Bossert
Industrievertretung
Hofenerweg 17
71686 Remseck
T +49 711 57766960
info@bossert-weissinger.de



16 SÜDBADEN

Fred Abel GmbH
Industrievertretung
Im Ebnet 1
79238 Ehrenkirchen
T +49 7633 95010
info@fredabel.de

lichtwerk
inspired by light

lichtwerk GmbH
Hellinger Straße 3
D 97486 Königsberg







SRAM, Schweinfurt @ lichtwerk

inspired by light

www.lichtwerk.de