

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.

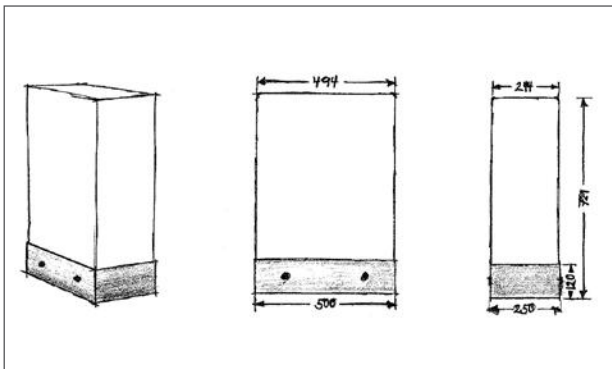
Creative

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

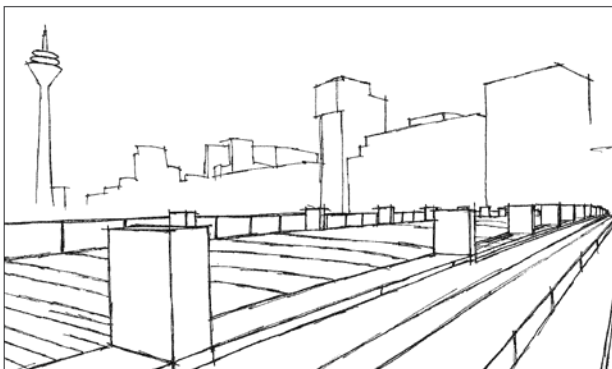
Away from standard luminaires, we develop individual project luminaires, specifically for your lighting needs. In addition to our standard colours, a wide range of RAL colours is available for our high-quality matt textured paint. No wishes remain unfulfilled in the colour selection for your luminaires.



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.



Medienhafen, Düsseldorf @ Tom Reindel, Düsseldorf

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



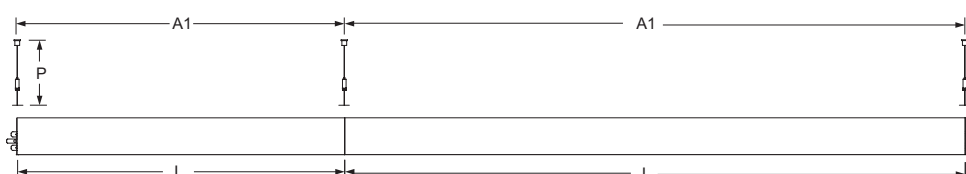
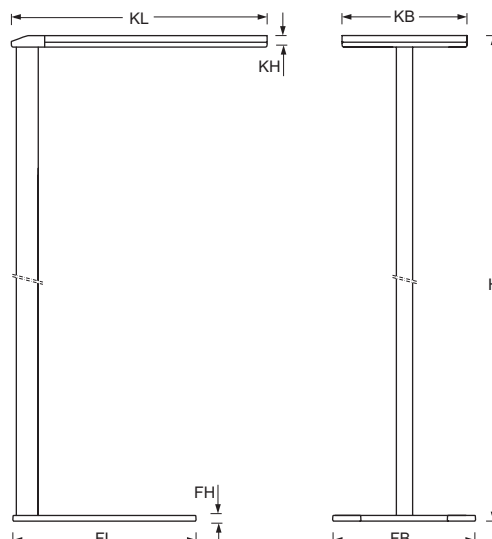
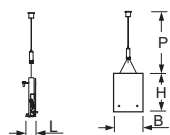
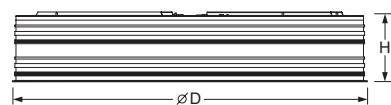
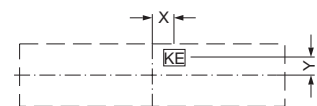
Because of the dynamics in the technical development especially in the field of LED modules and their drivers, the information in this paper can only be a snapshot of the current state and are therefore legally not binding. Please refer to our web site for current product specifications. The QR code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





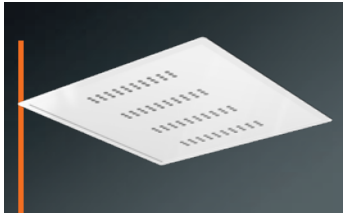
RECESSED LUMINAIRES

World Conference Center, Bonn @ s.h.schroeder

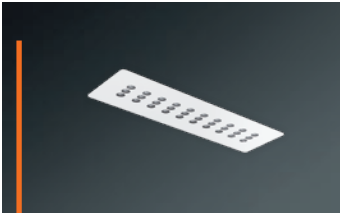


Recessed luminaires

pilo-EOTBT 08



pilo-EOTB/400 12



lopia R-EMP 16



epic R-EF 32



epic Q-EF 36



fino-EMP 40



micro-EFA 56



lopia R-EG 20



lopia Q-EMP 24


3000
cd/m²

UGR 19

lopia Q-EG 28


3000
cd/m²

fino-EK 44

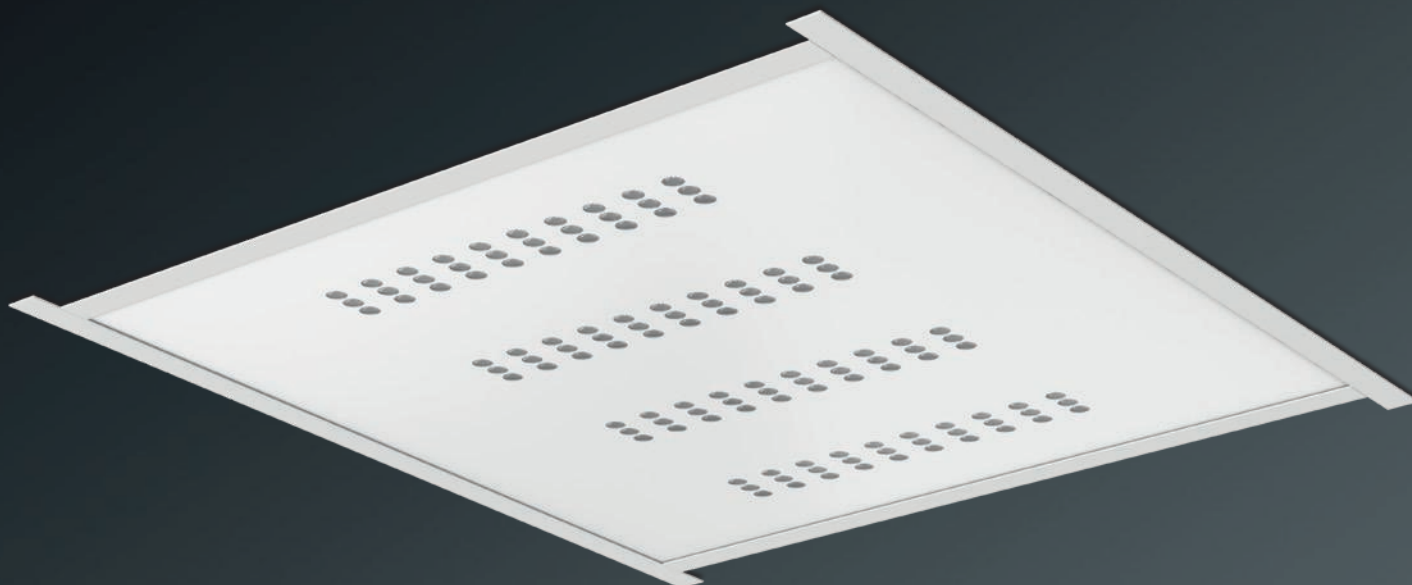


micro-EFAT 48



micro-EGT 52





pilo-EOTBT



Housing

Extremely flat and rimless recessed luminaire, made of sheet steel. Suitable for ceilings with visible T-rails 24mm. In combination with mounting frame pilo-ER also for cut out ceilings. Bottom of the housing one-piece with hole pattern. Housing powder-coated traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology -EOTBT

Direct narrow-wide light distribution.

Fully integrated translucent lens optics made of acrylic.

For VDU workstations $65^\circ < 3000 \text{ cd/m}^2$, $\text{UGR} \leq 19$ according to DIN EN 12464-1.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

Miscellaneous

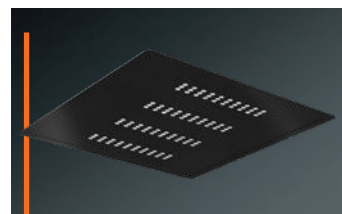
Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Accessories



pilo-ER mounting frame for cut-out ceilings must be ordered separately.

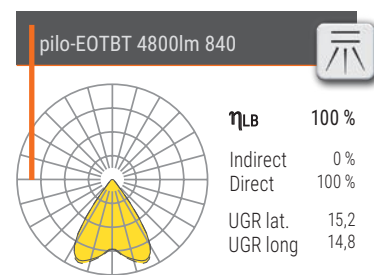


□ traffic white




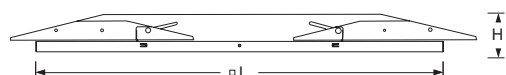
■ deep black

Type	Ceiling	□ L	H	ML	MB	e
pilo-EOTBT/625		618	37	625	625	120
pilo-EOTBT/600		593	37	600	600	120



pilo-ER 625

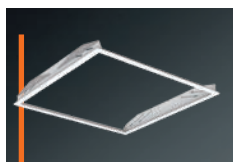
Type	Ceiling	□ L	H	SL	SB	e	DS min/max
pilo-ER 625		655	72	642	642	120	10-25



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	Colour	kg
pilo-EOTBT/625	LED 4800lm 840	36	ED	768 3044 10...	□ ...0	■ ...4	5,8
	LED 4800lm 840	36	DALI	768 3046 60...	□ ...0	■ ...4	5,8
pilo-EOTBT/600	LED 4800lm 840	36	ED	768 3044 11...	□ ...0	■ ...4	5,6
	LED 4800lm 840	36	DALI	768 3046 61...	□ ...0	■ ...4	5,6



□ pilo-ER

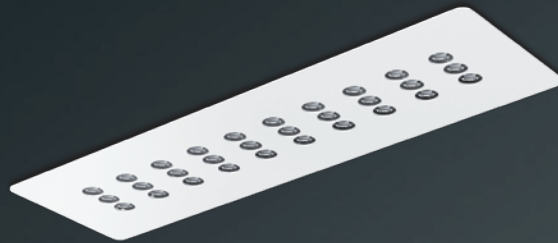


■ pilo-ER

Accessories	Type	Details	Item-Number	Colour	Colour	kg
Mounting frame	pilo-ER 625	Mounting frame for cut out ceiling	768 5000 10...	□ ...0	■ ...4	1,8







pilo-EOTB/400



Housing

Extremely flat, frameless recessed luminaire made of sheet steel. Suitable for cut-out ceilings. Bottom of the housing one-piece with hole pattern. Traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request. Toolless mounting by means of fixing springs.

Lighting technology -EOTB

Direct distribution, narrow and wide beam. Fully integrated translucent Individual Lens Optic made of acrylic. $UGR \leq 19$. Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

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.

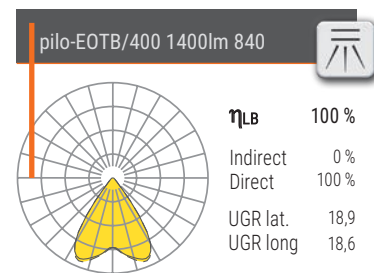
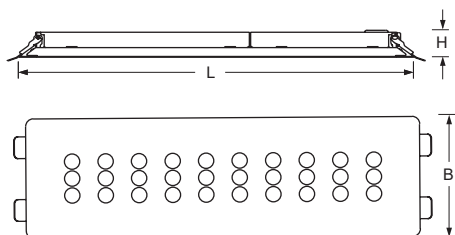


□ traffic white







■ deep black

Type	Ceiling	L	B	H	ML	MB	e	DS min/max
pilo-EOTB/400		360	110	42	350	90	70	10-20



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	Colour	
pilo-EOTB/400	LED 1400lm 840	11	ED	768 3044 13...	 ...0	 ...4	1,2
	LED 1400lm 840	11	DALI	768 3046 63...	 ...0	 ...4	1,2







lopia R-EMP



Housing

Round housing made of sheet steel with minimalistic rim, for cut out ceilings.
Painted traffic white (similar to RAL 9016) or white aluminium (similar to 9006).
Other housing colours on request.
Sizes 300, 400 and 600 mounted via clips (included).
Wire suspension for size 600 is optional available.

Lighting technology R-EMP

Direct distribution.
Light distribution via microprismatic panel with conical glare elimination
For VDU workstations $65^\circ < 3000 \text{ cd/m}^2$, $\text{UGR} \leq 19$ according to DIN EN 12464-1.
Rated life time = L80 B10 100.000h.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module
and further system components to be ordered separately P. 484-487.

Miscellaneous

Separate pluggable driver unit. 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.

Accessories




lopia-SAS optional wire suspension to bare ceiling must be ordered separately.
lopia-EM reinforcing for mineral fibre ceilings must be ordered separately.

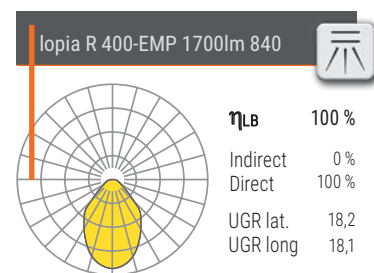
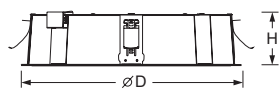


□ traffic white



■ white aluminium

Type	Ceiling	D	H	SD	e	DS min/max
lopia R 300		360	77	345	78	10-25
lopia R 400		440	107	425	108	10-25
lopia R 600		640	107	625	108	10-25



□ lopia R 300



□ lopia R 400



□ lopia R 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	Colour	kg
lopia R 300-EMP	LED 1100lm 840	8	ED	366 3044 15...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	1,9
	LED 1100lm 840	8	DALI	366 3046 65...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	1,9
lopia R 400-EMP	LED 1700lm 840	13	ED	366 4044 15...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	2,6
	LED 1700lm 840	13	DALI	366 4046 65...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	2,6
lopia R 600-EMP	LED 3800lm 840	38	ED	366 6044 15...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	6,4
	LED 3800lm 840	38	DALI	366 6046 65...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	6,4

Accessories	Type	Details	Item-Number	kg
Reinforcing	lopia-EM R 300	Insert for mineral fibre ceilings for lopia R300 625x625	366 3200 000	1,3
	lopia-EM/6 R 300	Insert for mineral fibre ceilings for lopia R300 600x600	366 3260 000	1,2
	lopia-EM R 400	Insert for mineral fibre ceilings for lopia R400 625x625	366 4200 000	1,3
	lopia-EM/6 R 400	Insert for mineral fibre ceilings for lopia R400 600x600	366 4260 000	1,2
Wire suspension	lopia-SAS R600	Wire suspension 2000mm to bare ceiling for lopia R 600	366 6080 000	0,06







lopia R-EG



Housing

Round housing made of sheet steel with minimalistic rim, for cut out ceilings.
Painted traffic white (similar to RAL 9016) or white aluminium (similar to 9006).
Other housing colours on request.
Sizes 300, 400 and 600 mounted via clips (included), size 900 mounted with wire suspension to bare ceiling (included).
Wire suspension also available for lopia 600 (optional).

Lighting technology R-EG

Direct distribution.
Homogeneous illumination by flush inserted satinised special acrylic pane with high transmission.
Rated life time = L80 B10 50.000h.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module
and further system components to be ordered separately P. 484-487.

Miscellaneous

Separate pluggable driver unit. 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.

Accessories





lopia-SAS optional wire suspension to bare ceiling must be ordered separately.
lopia-EM reinforcing for mineral fibre ceilings must be ordered separately.

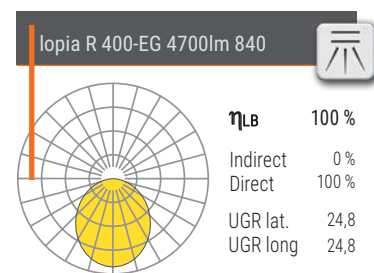
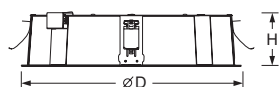


□ traffic white



■ white aluminium

Type	Ceiling	D	H	SD	e	DS min/max
lopia R 300		360	77	345	78	10-25
lopia R 400		440	107	425	108	10-25
lopia R 600		640	107	625	108	10-25
lopia R 900		900	147	885	200	



□ lopia R 300



□ lopia R 400



□ lopia R 600



□ lopia R 900



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	Colour	kg
lopia R 300-EG	LED 2000lm 840	13	ED	366 3044 18...	□ ...0	wa ...6	1,9
	LED 2000lm 840	13	DALI	366 3046 68...	□ ...0	wa ...6	1,9
lopia R 300-EG	LED 2800lm 840	21	ED	366 3144 18...	□ ...0	wa ...6	1,9
	LED 2800lm 840	21	DALI	366 3146 68...	□ ...0	wa ...6	1,9
lopia R 400-EG	LED 2900lm 840	21	ED	366 4044 18...	□ ...0	wa ...6	2,6
	LED 2900lm 840	21	DALI	366 4046 68...	□ ...0	wa ...6	2,6
lopia R 400-EG	LED 4700lm 840	36	ED	366 4144 18...	□ ...0	wa ...6	3,7
	LED 4700lm 840	36	DALI	366 4146 68...	□ ...0	wa ...6	3,7
lopia R 600-EG	LED 6600lm 840	56	ED	366 6044 18...	□ ...0	wa ...6	6,4
	LED 6600lm 840	56	DALI	366 6046 68...	□ ...0	wa ...6	6,4
lopia R 600-EG	LED 9900lm 840	91	ED	366 6144 18...	□ ...0	wa ...6	6,5
	LED 9900lm 840	91	DALI	366 6146 68...	□ ...0	wa ...6	6,5
lopia R 900-EG	LED 12200lm 840	82	ED	366 9044 18...	□ ...0	wa ...6	13,1
	LED 12200lm 840	82	DALI	366 9046 68...	□ ...0	wa ...6	13,1

Accessories	Type	Details	Item-Number	kg
Reinforcing	lopia-EM R 300	Insert for mineral fibre ceilings for lopia R300 625x625	366 3200 000	1,3
	lopia-EM/6 R 300	Insert for mineral fibre ceilings for lopia R300 600x600	366 3260 000	1,2
	lopia-EM R 400	Insert for mineral fibre ceilings for lopia R400 625x625	366 4200 000	1,3
	lopia-EM/6 R 400	Insert for mineral fibre ceilings for lopia R400 600x600	366 4260 000	1,2
Wire suspension	lopia-SAS R600	Wire suspension 2000mm to bare ceiling for lopia R 600	366 6080 000	0,06







lopia Q-EMP



Housing

Housing made of sheet steel with minimalistic rim, for cut-out ceilings and ceilings with visible T-rails 24mm or 15mm. Painted traffic white (similar to RAL 9016) or white aluminium (similar to RAL 9006). Other housing colours on request.

Lighting technology Q-EMP

Direct distribution.

Light distribution via microprismatic panel with conical glare elimination.

For VDU workstations $65^\circ < 3000 \text{ cd/m}^2$, $\text{UGR} \leq 19$ according to DIN EN 12464-1.

Rated life time = L80 B10 50.000h.

Light colour: 4000K Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

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.

Accessories



UBS mounting bracket for lopia Q 625-EMP installation in cut-out ceilings must be ordered separately.

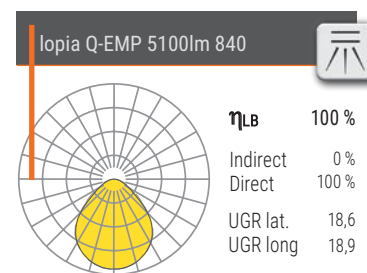
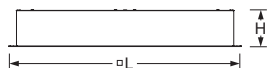


□ traffic white








■ white aluminium


Type	Ceiling	□ L	H	SL/SB	ML/MB	e	DS min/max
lopia Q 625		622	94		625	300	
lopia Q 625		622	94	610		150	15-45



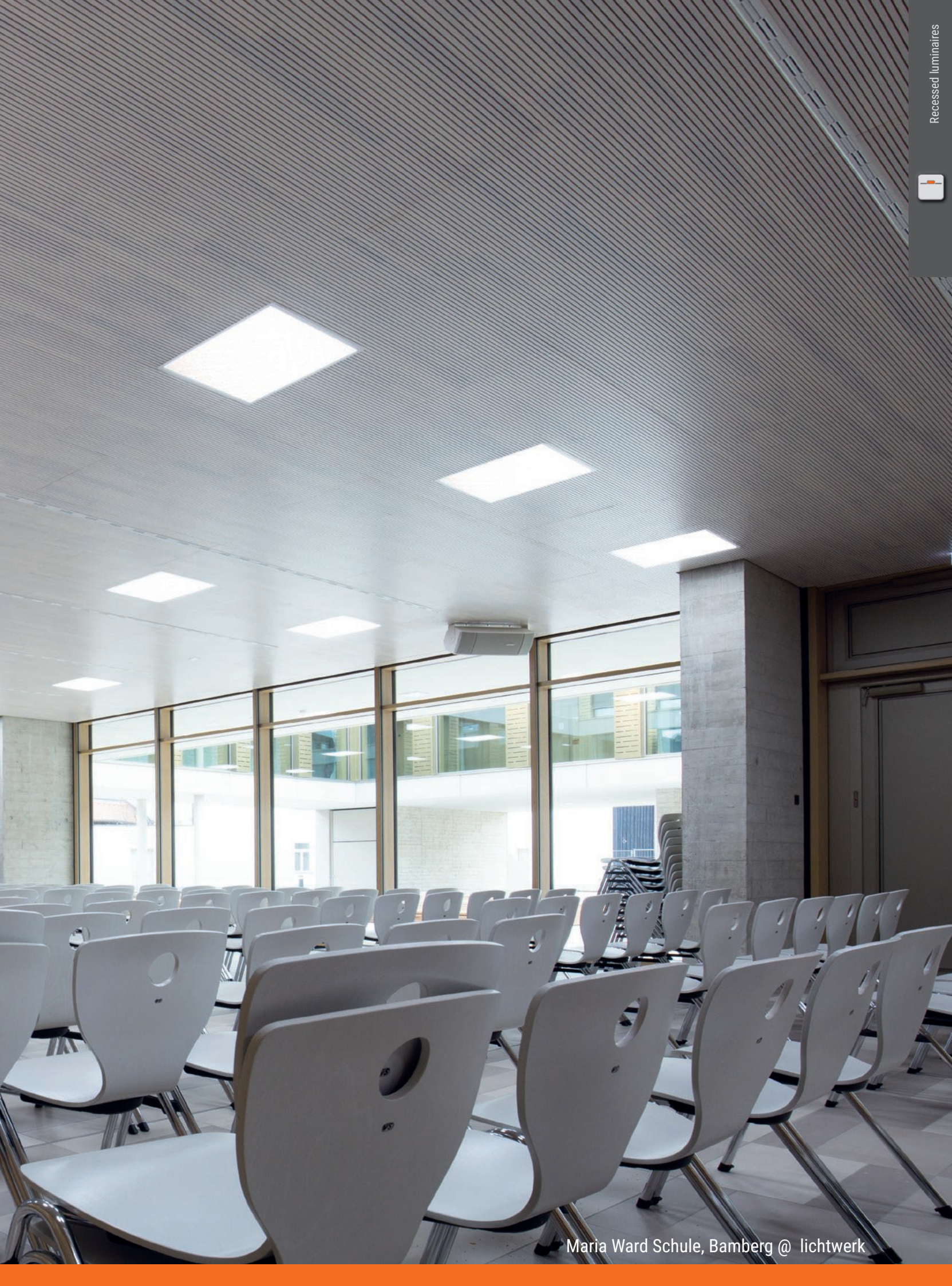
Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Typ	Bestückung	P _{sys} (W)	Treiber	Artikelnummer	Farbe	Farbe	
lopia Q 625-EMP	LED 5100lm 840	35	ED	368 2234 10...	 ...0	 ...5	6,6
	LED 5100lm 840	35	DALI	368 2236 60...	 ...0	 ...5	6,6

Accessories	Type	Details	Item-Number	
Mounting brackets	UBS	Mounting brackets (Set) for lopia Q 625 installation in cut-out ceilings	723 8000 100	0,75







lopia Q-EG



Housing

Housing made of sheet steel with minimalistic rim, for cut-out ceilings and ceilings with visible T-rails 24mm or 15mm. Painted traffic white (similar to RAL 9016) or white aluminium (similar to RAL 9006). Other housing colours on request.

Lighting technology Q-EG

Direct distribution.

Homogeneous illumination by satinised special acrylic pane, with high transmission.

Versions lopia Q 625-EG 3700lm for VDU workstations according to

DIN EN 12464-1, 65° < 3000cd/m².

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

Miscellaneous

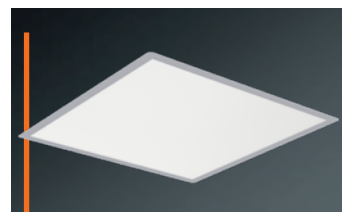
lopia Q-EG 330 comes with external pluggable supply unit. Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Accessories




UBS mounting bracket for lopia Q 625-EG installation in cut-out ceilings must be ordered separately. lopia-EM reinforcing for lopia Q-EG 330 ceiling panel installation must be ordered separately.

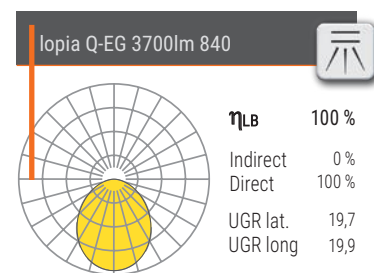
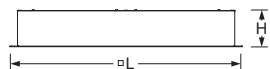


□ traffic white



■ white aluminium

Type	Ceiling	□ L	H	SL/SB	ML/MB	e	DS min/max
lopia Q 330		330	102	315		120	10-20
lopia Q 625		622	94		625	300	
lopia Q 625		622	94	610		150	15-45



□ lopia Q 330

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	Colour	kg
lopia Q 330-EG	LED 2400lm 840	23	ET	368 0144 18...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	2,4
	LED 2400lm 840	23	DALI	368 0146 68...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	2,4
lopia Q 625-EG	LED 3700lm 840	27	ET	368 2234 18...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	6,6
	LED 3700lm 840	27	DALI	368 2236 68...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	6,6
lopia Q 625-EG	LED 4800lm 840	35	ET	368 2244 18...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	6,6
	LED 4800lm 840	35	DALI	368 2246 68...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	6,6

Accessories	Type	Details	Item-Number	Colour	kg
Mounting reinforcement	lopia-EM	Insert for mineral fibre ceilings for lopia Q 330, 625x625	368 3200 000	<input checked="" type="checkbox"/>	1,3
	lopia-EM/6	Insert for mineral fibre ceilings for lopia Q 330, 600x600	368 3260 000	<input checked="" type="checkbox"/>	1,2
Mounting brackets	UBS	Fixing brackets (Set) for lopia Q 625 mounting in cut-out ceilings	723 8000 100	<input checked="" type="checkbox"/>	0,75







epic R-EF



Housing

Round aluminium profile, natural anodised.
Surrounding shadow joint between housing and flat inserted film frame.
Minimal dirt ingress via sealing lip between frame and housing.
For cut-out ceilings.

Lighting technology R-EF

Direct distribution.
Aluminium profile set flush in the ceiling with translucent film for a homogenous illumination appearance.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready




LC-LW Controller Box FLEX10M with integrated casambi module
and further system components to be ordered separately P. 484-487.

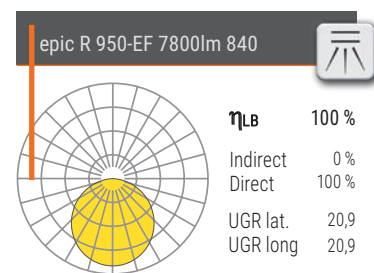
Miscellaneous

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.

Accessories

Mounting on site or via wire suspension kit, to be ordered separately.
Extraction tool for removing the film frame, to be ordered separately.

Type	Ceiling	D	H	SD	e
epic R 950		980	178	968	240
epic R 1280		1310	184	1298	240
epic R 1560		1590	184	1578	240



■ epic R 950










■ epic R 1280



■ epic R 1560

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

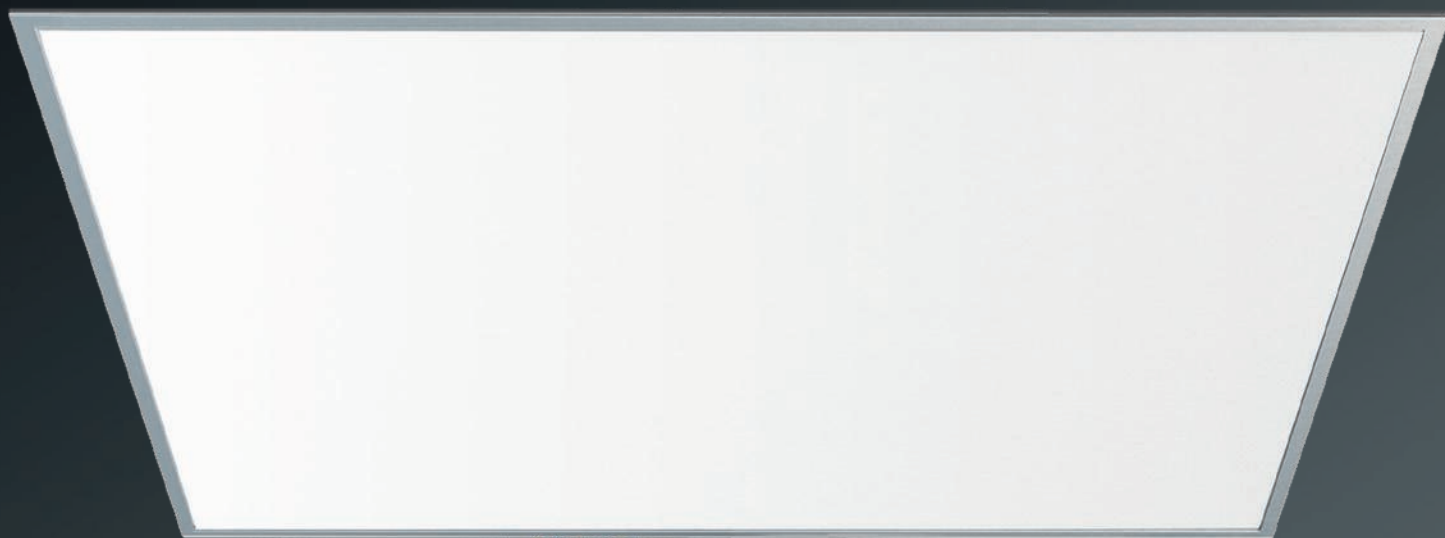


Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	
epic R 950-173-EF	LED 7800lm 840	111	ED	625 0954 154		20
	LED 7800lm 840	111	DALI	625 0956 154		20
epic R 1280-173-EF	LED 15200lm 840	218	ED	625 1284 154		35
	LED 15200lm 840	218	DALI	625 1286 154		35
epic R 1560-173-EF	LED 22000lm 840	314	ED	625 1564 154		47
	LED 22000lm 840	314	DALI	625 1566 154		47

Accessories	Type	Details	Item-Number	
Wire suspension kit	epic R-E	Wire suspension kit 2000mm for epic R-E	630 0000 100	0,5
Film frame extractor tool (Set)	epic R	Film frame extractor tool for epic R	630 0000 110	0,1







epic Q-EF



Housing

Aluminium profile, natural anodised. Surrounding shadow joint between housing and flat inserted film frame. Minimal dirt ingress via sealing lip between frame and housing. For cut-out ceilings.
epic Q 1200 also suitable for ceilings with visible T-rails.

Lighting technology Q-EF

Direct distribution.
Aluminium profile set flush in the housing with translucent film for a homogenous appearance.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready





LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

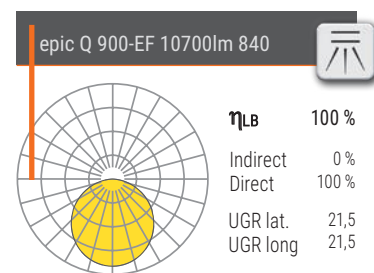
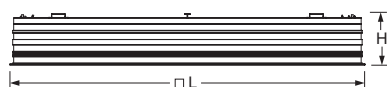
Miscellaneous

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. Connection cable pre-mounted.

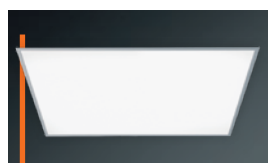
Accessories

Mounting on site or via wire suspension kit, to be ordered separately.
Extraction tool for removing the film frame, to be ordered separately.

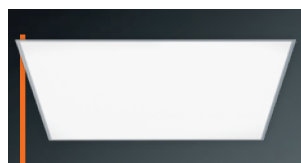
Type	Ceiling	□ L	H	SL/SB	ML/MB	e
epic Q 600		630	96	618		160
epic Q 900		930	96	918		160
epic Q 1200		1238	103	1226	1250	160
epic Q 1500		1530	103	1518		160



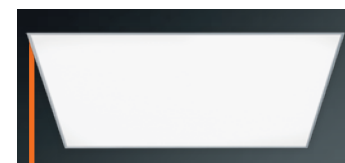
□ epic Q 600



□ epic Q 900











□ epic Q 1200



□ epic Q 1500



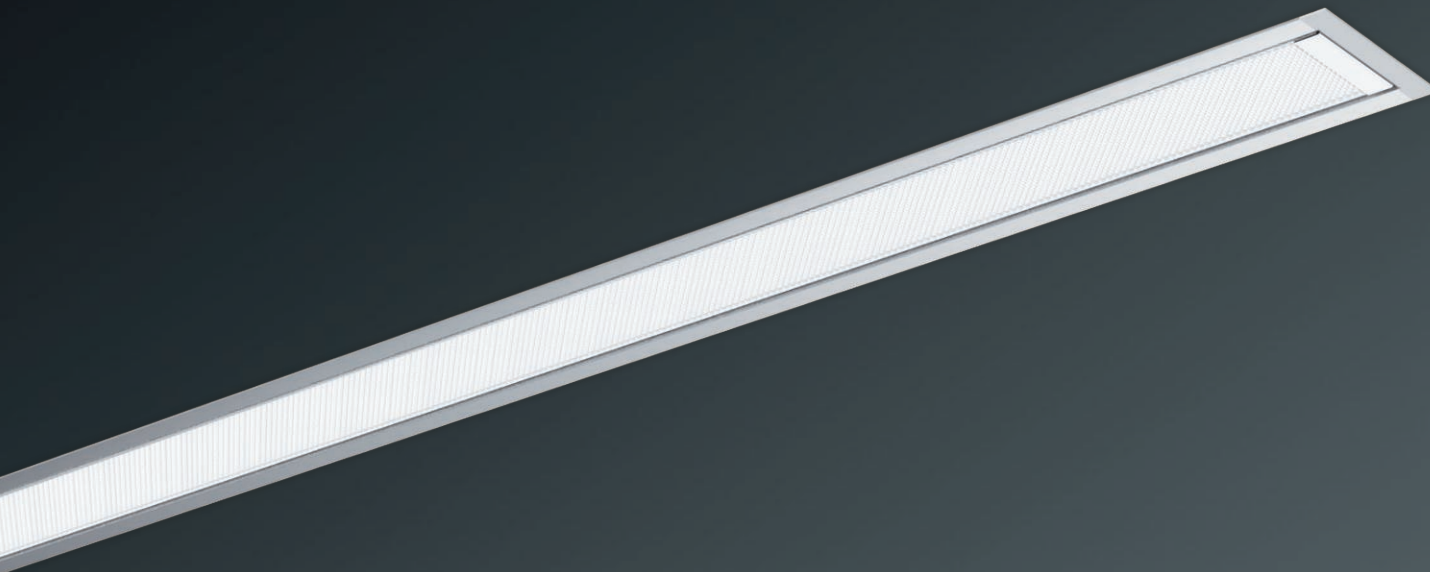
Please refer to the current data and prices for LED luminaires at www.lichtwerk.de

Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	kg
epic Q 600-88-EF	LED 4800lm 840	47	ET	624 0604 164		12
	LED 4800lm 840	47	DALI	624 0606 164		12
epic Q 900-88-EF	LED 10700lm 840	105	ET	624 0904 164		19
	LED 10700lm 840	105	DALI	624 0906 164		19
epic Q 1200-88-EF	LED 18400lm 840	187	ET	624 1204 164		34
	LED 18400lm 840	187	DALI	624 1206 164		34
epic Q 1500-88-EF	LED 28800lm 840	292	ET	624 1504 164		42
	LED 28800lm 840	292	DALI	624 1506 164		42

Accessories	Type	Details	Item-Number	kg
Wire suspension kit	epic R-E	Wire suspension kit 2000mm for epic R-E	630 0000 100	0,5
Film frame extractor tool (Set)	epic R	Film frame extractor tool for epic R	630 0000 110	0,1







fino-EMP



Housing

Aluminium profile, natural anodised. For cut-out ceilings.
Fixing via pre-assembled swivel bracket. Optional wire suspension.

Lighting technology -EMP

Direct distribution.
Transparent polycarbonate extruded profile with inserted micro-prismatic diffuser and white reflectors.
Rated life time = L80 B10 50.000h.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready





LC-LW Controller Box FLEX10M with integrated casambi module
and further system components to be ordered separately P. 484-487.

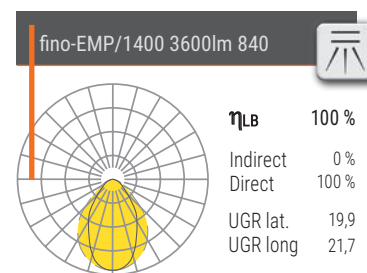
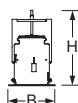
Miscellaneous

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.









Accessories


SH 55 suction pad for removing the diffuser must be ordered separately.
fino-ETS optional wire suspension to bare ceiling must be ordered separately.

Type	Ceiling	L	B	H	SL	SB	e	DS min/max
fino-EMP/1100		1163	86	130	1153	77	135	11-30
fino-EMP/1400		1444	86	130	1434	77	135	11-30
fino-EMP/2200		2292	86	130	2282	77	135	11-30
fino-EMP/2800		2854	86	130	2844	77	135	11-30



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
fino-EMP/1100	LED 2900lm 840	24	ED	135 4144 150		3,9
	LED 2900lm 840	24	DALI	135 4146 650		3,9
fino-EMP/1400	LED 3600lm 840	29	ED	135 5144 150		4,8
	LED 3600lm 840	29	DALI	135 5146 650		4,8
fino-EMP/2200	LED 5800lm 840	47	ED	135 8144 150		7,8
	LED 5800lm 840	47	DALI	135 8146 650		7,8
fino-EMP/2800	LED 7200lm 840	59	ED	135 0144 150		9,6
	LED 7200lm 840	59	DALI	135 0146 650		9,6

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino-EMP diffuser	903 0055 100		0,1
Wire suspension	fino-ETS Set/Pair	Wire suspension 2000mm	135 0080 105		0,1







fino-EK



Housing

Aluminium profile, natural anodised. For cut-out ceilings.
Fixing via pre-assembled swivel bracket. Optional wire suspension.

Lighting technology -EK

Direct distribution.
White-opal satin-finished polycarbonate extruded profile with white reflectors
Rated life time = L80 B10 50.000h.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready





LC-LW Controller Box FLEX10M with integrated casambi module
and further system components to be ordered separately P. 484-487.

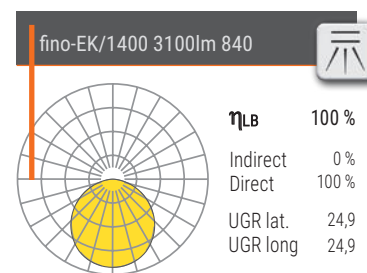
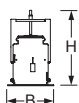
Miscellaneous

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.









Accessories


SH 55 suction pad for removing the diffuser must be ordered separately.
fino-ETS optional wire suspension to bare ceiling must be ordered separately.

Type	Ceiling	L	B	H	SL	SB	e	DS min/max
fino-EK/1100		1163	86	130	1153	77	135	11-30
fino-EK/1400		1444	86	130	1434	77	135	11-30
fino-EK/2200		2292	86	130	2282	77	135	11-30
fino-EK/2800		2854	86	130	2844	77	135	11-30



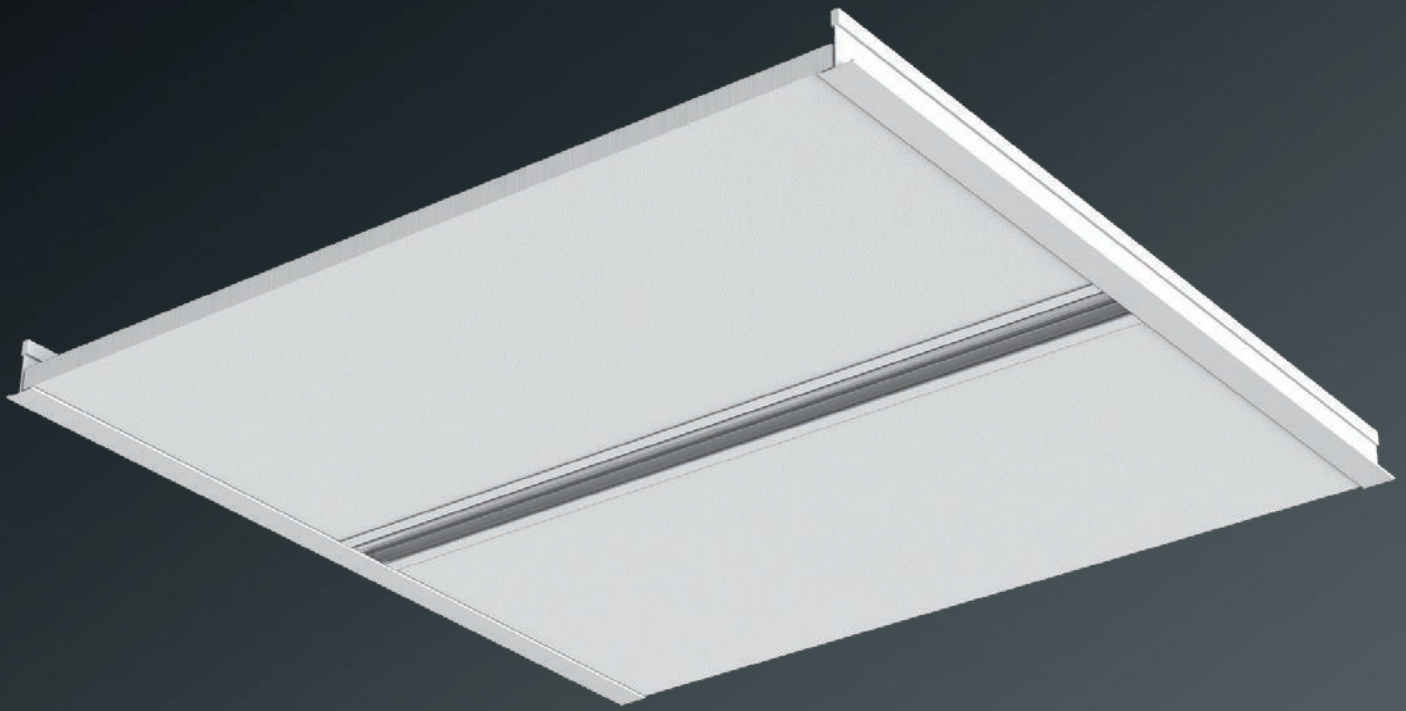
Please refer to the current data and prices for LED luminaires at www.lichtwerk.de

Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	kg
fino-EK/1100	LED 2500lm 840	24	ET	135 4144 180		3,7
	LED 2500lm 840	24	DALI	135 4146 680		3,7
fino-EK/1400	LED 3100lm 840	29	ET	135 5144 180		4,6
	LED 3100lm 840	29	DALI	135 5146 680		4,6
fino-EK/2200	LED 5000lm 840	47	ET	135 8144 180		7,4
	LED 5000lm 840	47	DALI	135 8146 680		7,4
fino-EK/2800	LED 6300lm 840	59	ET	135 0144 180		9,2
	LED 6300lm 840	59	DALI	135 0146 680		9,2

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino-EK diffuser	903 0055 100		0,1
Wire suspension	fino-ETS Set/Pair	Wire suspension 2000mm	135 0080 105		0,1







micro-EFAT wallwasher



Housing

Sheet steel, painted traffic white (similar to RAL 9016) for ceilings with visible T-rails 24mm. LED support unit made from aluminium profile, natural anodised.

Lighting technology -EFAT

Direct asymmetrical distribution.

Light distribution via Fresnel-lens made from acrylic.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Other light colours on request.





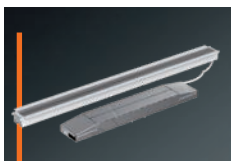
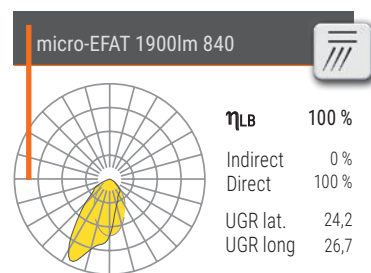
DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

Miscellaneous

External supply unit wired ready for operation with luminaire. 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	Ceiling	L	B	H	SB	ML/MB	e
micro-EFAT/625		623	57	27	36	625	60
micro-EFAT/600		598	57	27	36	600	60



micro-EFAT + Driver

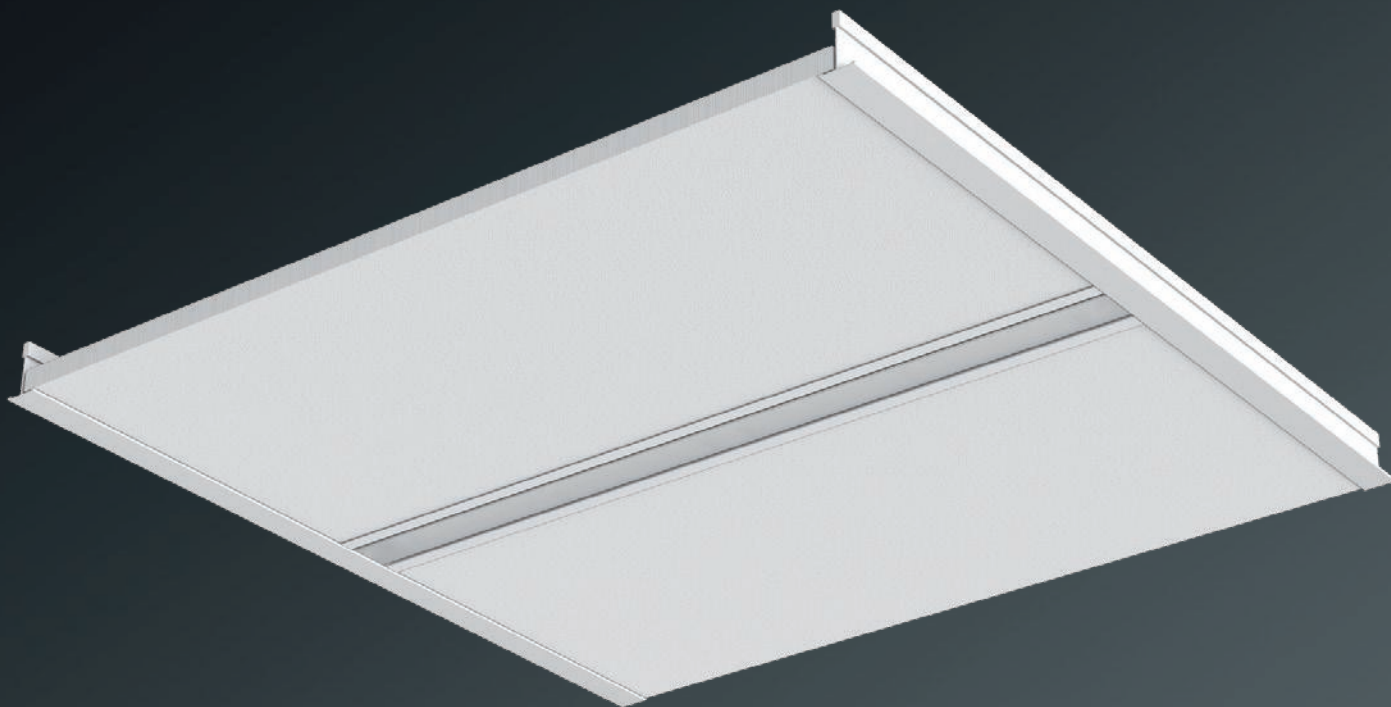
Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Type	LED Specification	P _{Sys} (W)	Driver	Item-Number	Colour	 kg
micro-EFAT/625	LED 1900lm 840	18	ED	732 2144 190	<input type="checkbox"/>	1,5
	LED 1900lm 840	18	DALI	732 2146 690	<input type="checkbox"/>	1,5
micro-EFAT/600	LED 1900lm 840	18	ED	733 2144 190	<input type="checkbox"/>	1,5
	LED 1900lm 840	18	DALI	733 2146 690	<input type="checkbox"/>	1,5







micro-EGT



Housing

Sheet steel, painted traffic white (similar to RAL 9016) for ceilings with visible T-rails 24mm. LED support unit made from aluminium profile, natural anodised.

Lighting technology -EGT

Direct symmetrical distribution.

Light distribution via white-opal satin-finished acrylic profile.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Other light colours on request.





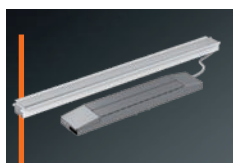
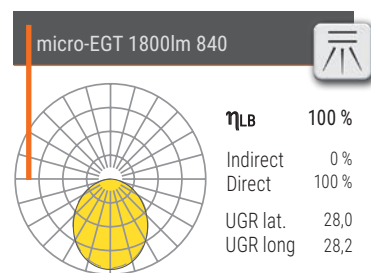
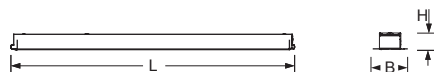
DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

Miscellaneous

External supply unit wired ready for operation with luminaire. 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	Ceiling	L	B	H	SB	ML/MB	e
micro-EGT/625		623	57	27	36	625	60
micro-EGT/600		598	57	27	36	600	60



micro-EFAT + Treiber

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	
micro-EGT/625	LED 1800lm 840	17	ED	732 2144 180	<input type="checkbox"/>	1,5
	LED 1800lm 840	17	DALI	732 2146 680	<input type="checkbox"/>	1,5
micro-EGT/600	LED 1800lm 840	17	ED	733 2144 180	<input type="checkbox"/>	1,5
	LED 1800lm 840	17	DALI	733 2146 680	<input type="checkbox"/>	1,5







micro-EFA wallwasher



Housing

Sheet steel, painted traffic white (similar to RAL 9016) or white aluminium (similar to RAL 9006). LED unit made from aluminium profile, natural anodised finish, arrangeable as optically continuous light-lines through easy removable end-caps.

Lighting technology -EFA

Direct asymmetrical distribution.

Light distribution via Fresnel-lens made from acrylic.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-LW Controller Box FLEX10M with integrated casambi module and further system components to be ordered separately P. 484-487.

Miscellaneous

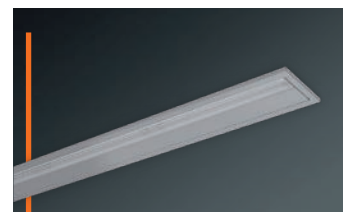
Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Accessories




micro-DV through wiring kit for continuous light line installation must be ordered separately.

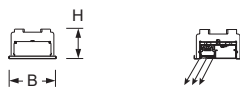


□ traffic white

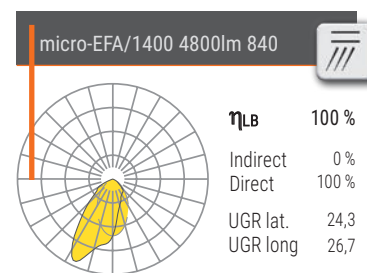
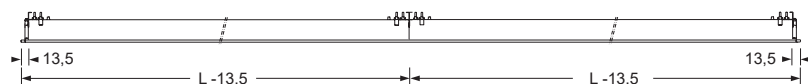


WB □ white aluminium

Type	Ceiling	L	B	H	SL	SB	e	DS min/max
micro-EFA/0800		876	110	57	856	100	60	10-20
micro-EFA/1100		1157	110	57	1137	100	60	10-20
micro-EFA/1400		1438	110	57	1418	100	60	10-20



Lichtbandmontage



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	Colour	kg
micro-EFA/0800	LED 2900lm 840	25	ED	731 3144 19...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	3,0
	LED 2900lm 840	25	DALI	731 3146 69...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	3,0
micro-EFA/1100	LED 3800lm 840	34	ED	731 4144 19...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	3,8
	LED 3800lm 840	34	DALI	731 4146 69...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	3,8
micro-EFA/1400	LED 4800lm 840	42	ED	731 5144 19...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	4,7
	LED 4800lm 840	42	DALI	731 5146 69...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...6	4,7

Accessories	Type	Details	Item-Number	kg
LED through wiring kit	micro-DV	Through wiring kit 5x1,5 for light-line assembly	531 9000 100	0,2





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



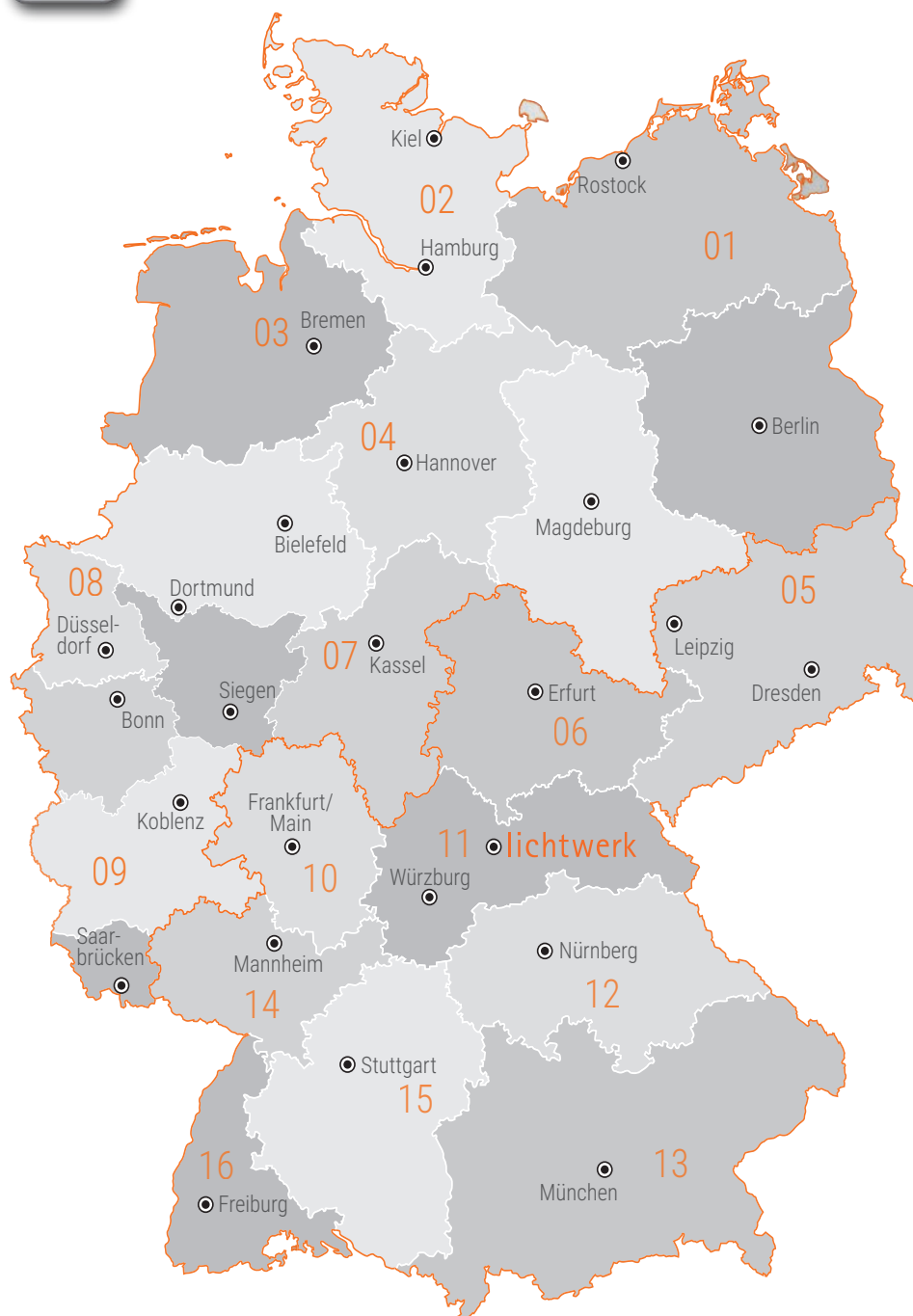
14 NORDBADEN

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