

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.

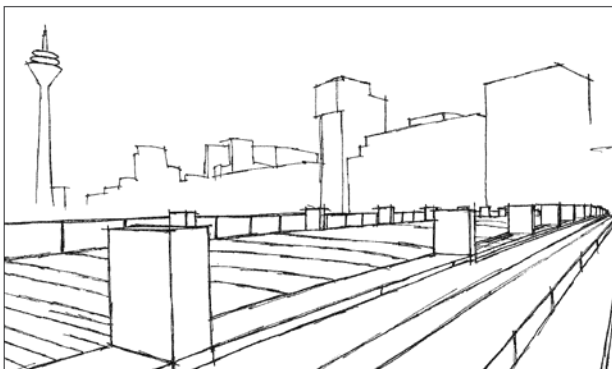
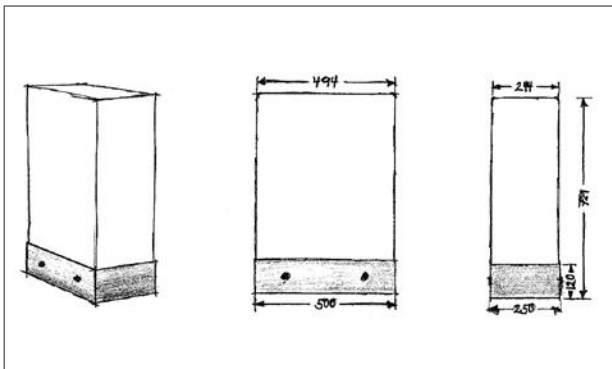
Creative

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



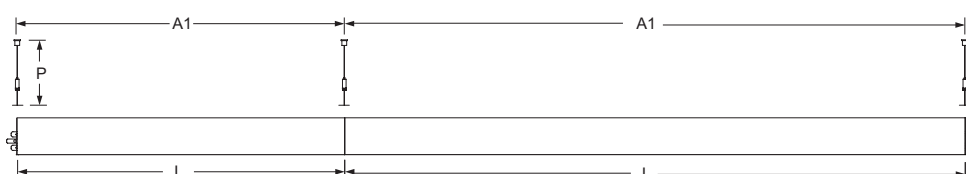
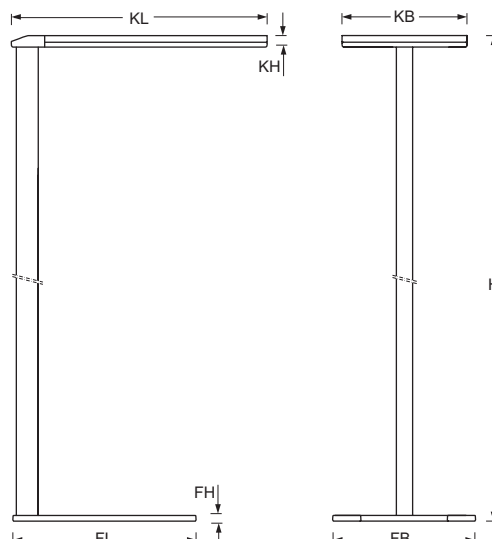
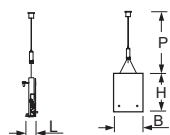
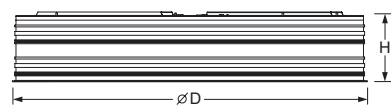
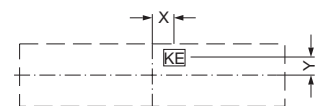
Because of the dynamics in the technical development especially in the field of LED modules and their drivers, the information in this paper can only be a snapshot of the current state and are therefore legally not binding. Please refer to our web site for current product specifications. The QR code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





LIGHTING SYSTEMS

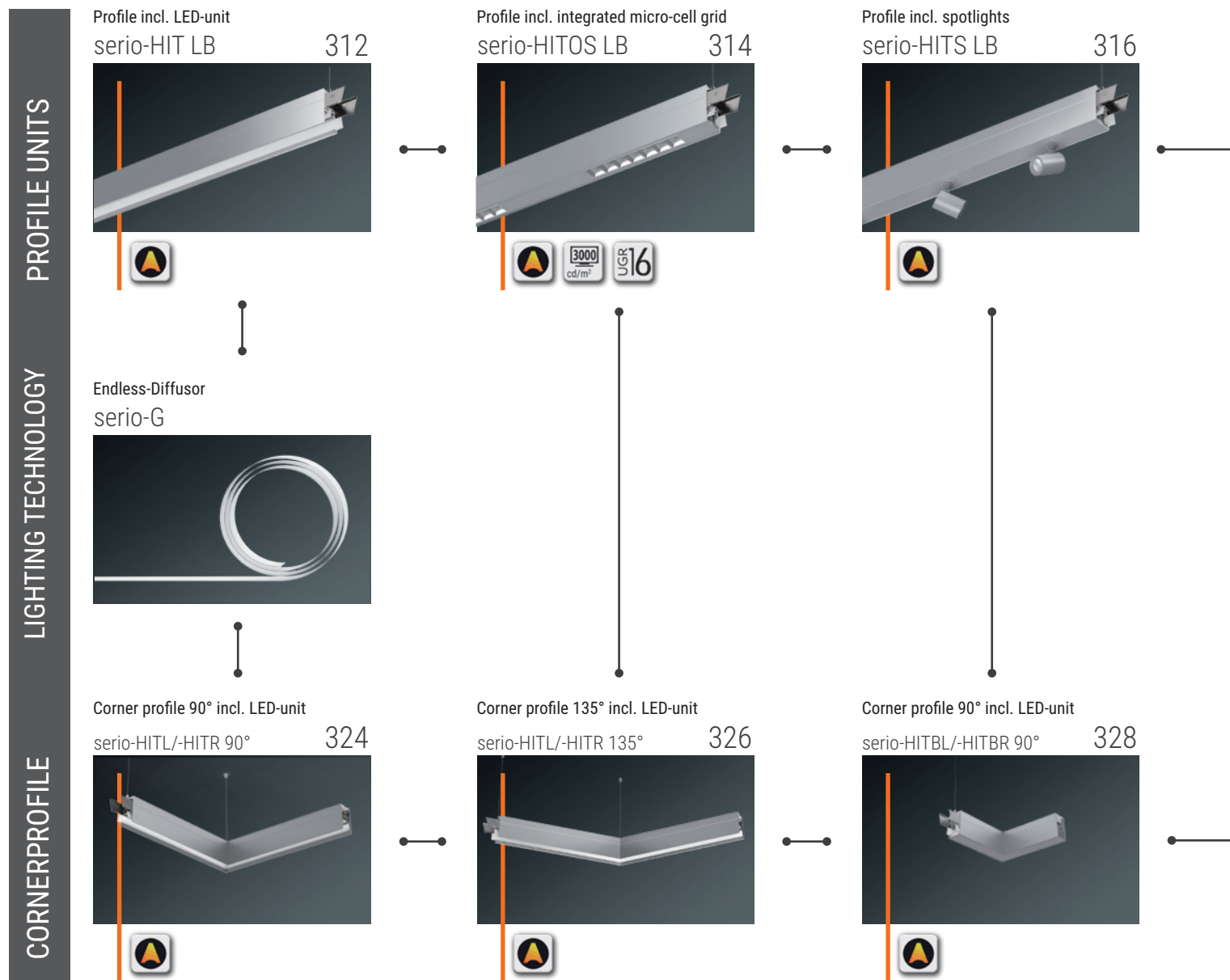
Göhring Innenarchitektur, Lichtenfels @ lichtwerk



Lighting systems

serio system components

serio pendant system P.304



serio wall system P.332



Profile incl. DPSNA-phase-track
serio-HITD LB 318



Spotlights for DPSNA-phase-track
emphara-EMTT 320



Spotlights for DPSNA-phase-track
spotty-SYTT 322

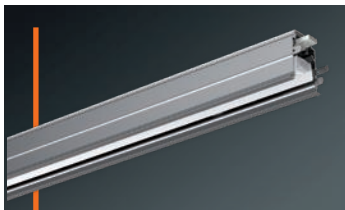


fino recessed system P.336

PROFILE UNITS

Profile incl. LED-unit
fino-ET LB

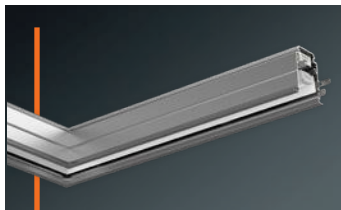
340



Corner profile 90° incl. LED-unit

fino-ETL/L / ETL/R LB

342

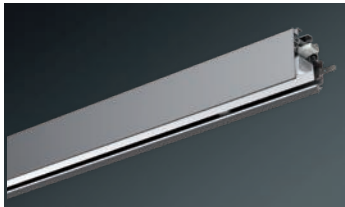


fino surface mounted system P.350

PROFILE UNITS

Profile incl. LED-unit
fino-AT LB

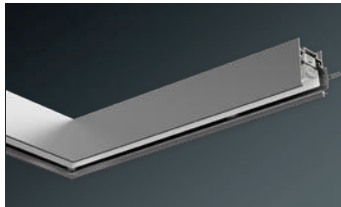
354



Corner profile 90° incl. LED-unit

fino-ATL/L / ATL/R LB

356

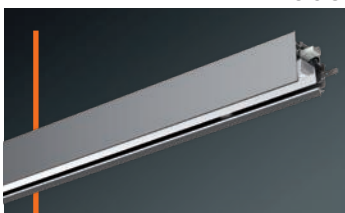


fino pendant system P.364

PROFILE UNITS

Profile incl. LED-unit
fino-HT LB

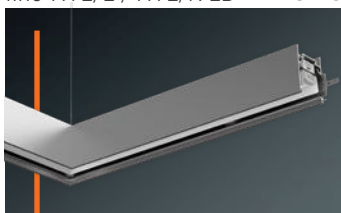
368



Corner profile 90° incl. LED-unit

fino-HTL/L / HTL/R LB

370



white-opal Diffusor
fino-K

344



microprismatic Diffusor
fino-MP

346



white-opal Diffusor
fino-K

358



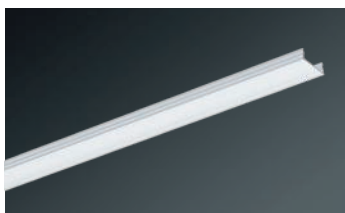
microprismatic Diffusor
fino-MP

360



white-opal Diffusor
fino-K

372



microprismatic Diffusor
fino-MP

374







serio pendant system

Configurator

Complex lighting structures
just in a few steps - give it a try!



On our website www.lichtwerk.de you will find a configuration tool for our serio lighting system. With this, structures can be designed and changed quick and easy.

You will also receive a compilation of informations based on your configuration, such as system combination, catalog prices, tender texts, dxf-files, etc.

Take a look and be surprised by the possibilities that serio offers.





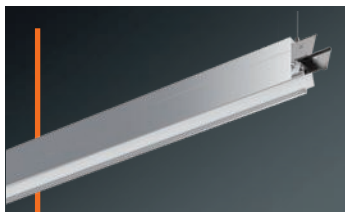




PROFILE UNITS

Profile incl. LED-unit
serio-HIT LB

312



Profile incl. integrated micro-cell grid
serio-HITOS LB

314



Profile incl. spotlights
serio-HITS LB

316



LIGHTING TECHNOLOGY

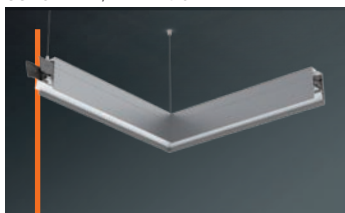
Endless-Diffusor
serio-G



CORNERPROFILE

Corner profile 90° incl. LED-unit
serio-HITL/-HITR 90°

324



Corner profile 135° incl. LED-unit
serio-HITL/-HITR 135°

326



Corner profile 90° incl. LED-unit
serio-HITBL/-HITBR 90°

328



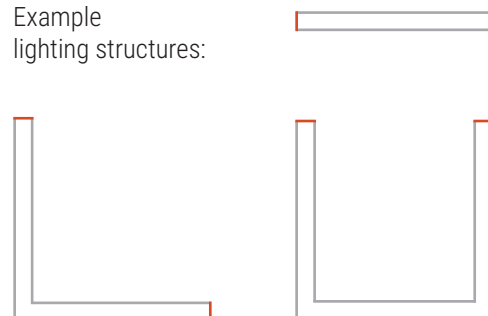
ACCESSORIES

For open lighting system designs
serio-HITE A/E



serio-HITE A/E
For open lighting system
designs: face ends incl.
suspension, connection
cable and ceiling canopy

Example
lighting structures:



Profile incl. DPSNA-phase-track
serio-HITD LB 318



Spotlights for DPSNA-phase-track
emphara-EMTT 320



Spotlights for DPSNA-phase-track
spotty-SYTT 322

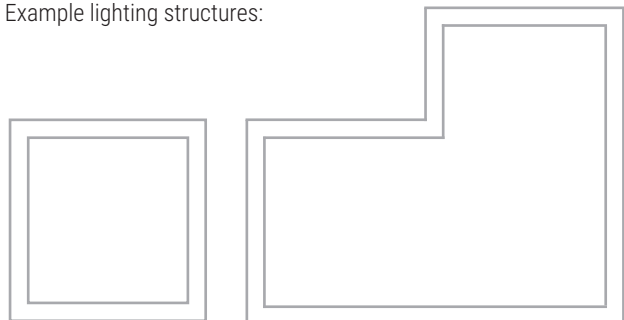


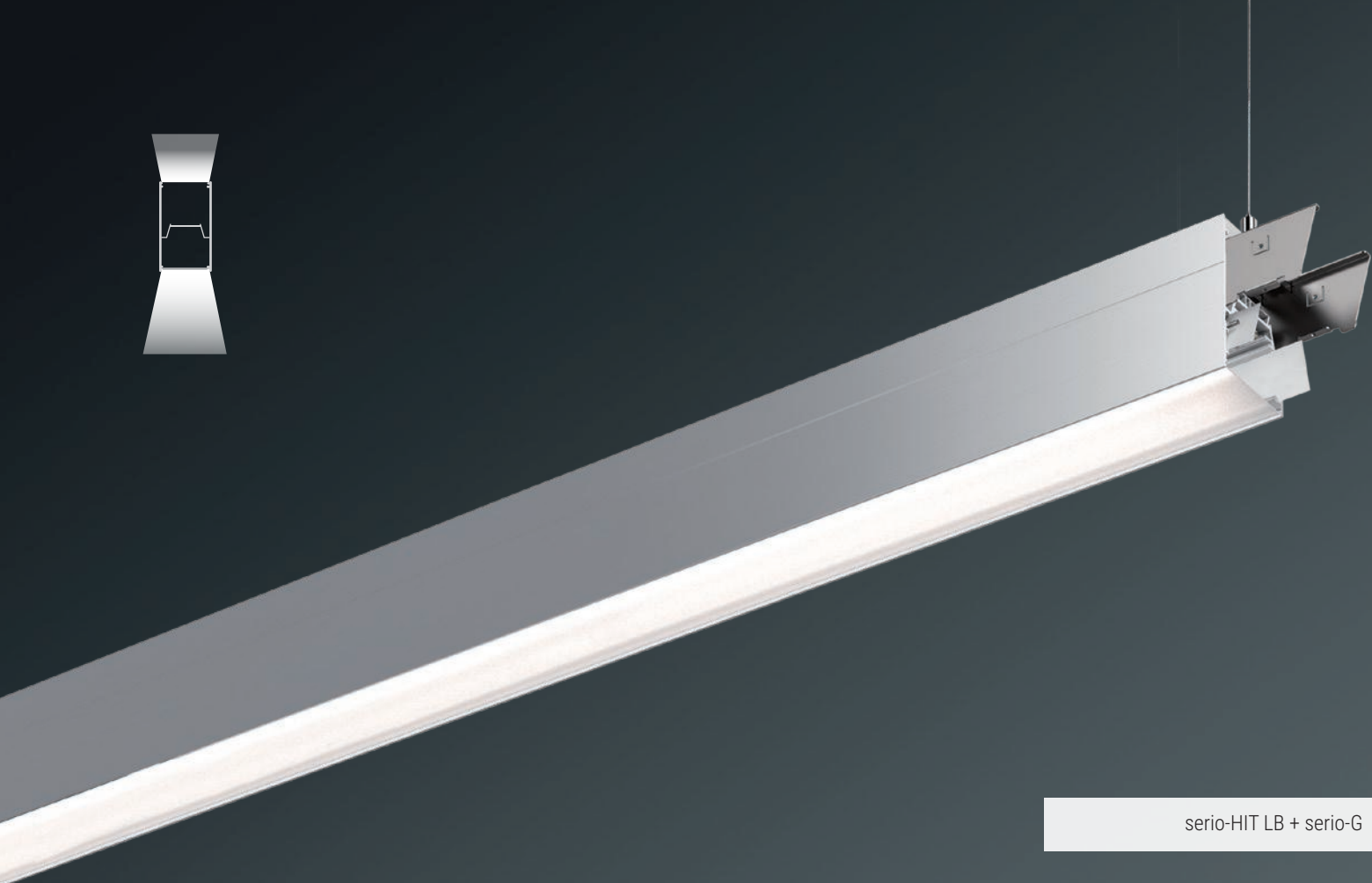
For closed lighting system designs
serio-AL



serio-AL
For closed lighting
system designs:
connection cable
and ceiling canopy

Example lighting structures:





serio-HIT LB + serio-G

serio-HIT LB

System luminaire for endless diffusor serio-G.



Housing

Aluminium profile, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology

Direct/indirect distribution, DALI variant separately dimmable.

Constant indirect share via white-opal, satin-finished acrylic diffusor throughout all system components.

Direct share via white-opal, satin-finished acrylic endless diffusor serio-G.

Rated life time = L80 B10 50.000h.

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



DALI DT8

Luminaire in tunable white technology for Human Centric Lighting. 927/warm white (2700K) - 965/daylight white (6500K) continuously adjustable. Suitable controls for tunable white technology on request.

Rated life time = L80 B10 50.000h.



DALI-luminaires casambi ready

LC-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Miscellaneous

Electrical connection via 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. Through wiring plug-in system 10A.

Suspension

For system profile serio-HIT LB one wire suspension is in scope of delivery.

Accessories

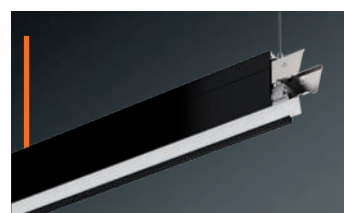
Endless diffusor serio-G for direct share must be ordered separately according to total system length. For open lighting system designs one face-end set serio-HITE A/E, for closed lighting system designs one connection cable serio-AL must be ordered separately.



■ natural anodized

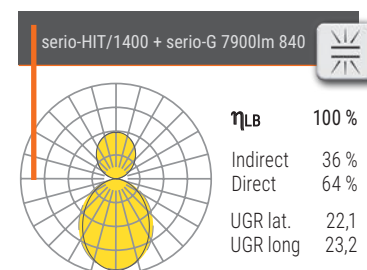


□ traffic white

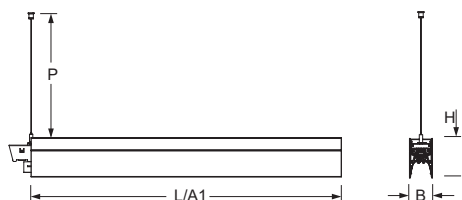


■ deep black

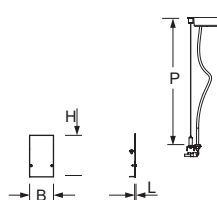
Type	L	B	H	A1	Pmin	Pmax
serio-HIT/0800 LB	845	61	106	845	150	2000
serio-HIT/1100 LB	1125	61	106	1125	150	2000
serio-HIT/1400 LB	1405	61	106	1405	150	2000
serio-HIT/2200 LB	2245	61	106	2245	150	2000
serio-HIT/2800 LB	2805	61	106	2805	150	2000
serio-HITE A/E LB	1	61	106		150	2000



serio-HIT LB



serio-HITE A/E LB



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	Colour	kg
serio-HIT/0800 LB	LED 2400lm 840	20	ED	543 3044 10...	■ ...5	□ ...1	■ ...4	3,1
	LED 4600lm 840	41	ED	543 3144 10...	■ ...5	□ ...1	■ ...4	3,1
	LED 4600lm 840	41	DALI	543 3146 60...	■ ...5	□ ...1	■ ...4	3,1
	LED 4500 927-965	51	DALI DT8	543 3126 90...	■ ...5	□ ...1	■ ...4	3,1
serio-HIT/1100 LB	LED 3200lm 840	26	ED	543 4044 10...	■ ...5	□ ...1	■ ...4	4,1
	LED 6200lm 840	55	ED	543 4144 10...	■ ...5	□ ...1	■ ...4	4,1
	LED 6200lm 840	55	DALI	543 4146 60...	■ ...5	□ ...1	■ ...4	4,5
	LED 6100 927-965	70	DALI DT8	543 4126 90...	■ ...5	□ ...1	■ ...4	4,5
serio-HIT/1400 LB	LED 4100lm 840	34	ED	543 5044 10...	■ ...5	□ ...1	■ ...4	5,3
	LED 7900lm 840	70	ED	543 5144 10...	■ ...5	□ ...1	■ ...4	5,3
	LED 7900lm 840	70	DALI	543 5146 60...	■ ...5	□ ...1	■ ...4	5,3
	LED 7600 927-965	88	DALI DT8	543 5126 90...	■ ...5	□ ...1	■ ...4	5,3
serio-HIT/1700 LB	LED 4800lm 840	39	ED	543 6044 10...	■ ...5	□ ...1	■ ...4	6,2
	LED 9200lm 840	81	ED	543 6144 10...	■ ...5	□ ...1	■ ...4	6,2
	LED 9200lm 840	81	DALI	543 6146 60...	■ ...5	□ ...1	■ ...4	6,2
	LED 8900 927-965	102	DALI DT8	543 6126 90...	■ ...5	□ ...1	■ ...4	6,2
serio-HIT/2200 LB	LED 6400lm 840	52	ED	543 8044 10...	■ ...5	□ ...1	■ ...4	8
	LED 12500lm 840	110	ED	543 8144 10...	■ ...5	□ ...1	■ ...4	8
	LED 12500lm 840	110	DALI	543 8146 60...	■ ...5	□ ...1	■ ...4	8,4
	LED 12100 927-965	140	DALI DT8	543 8126 90...	■ ...5	□ ...1	■ ...4	8,4
serio-HIT/2800 LB	LED 8200lm 840	67	ED	543 0044 10...	■ ...5	□ ...1	■ ...4	10,2
	LED 15800lm 840	139	ED	543 0144 10...	■ ...5	□ ...1	■ ...4	10,2
	LED 15800lm 840	139	DALI	543 0146 60...	■ ...5	□ ...1	■ ...4	10,2
	LED 15300lm 927-965	177	DALI DT8	543 0126 90...	■ ...5	□ ...1	■ ...4	10,2



serio-G



serio-HITE A/E



serio-HITE A/E

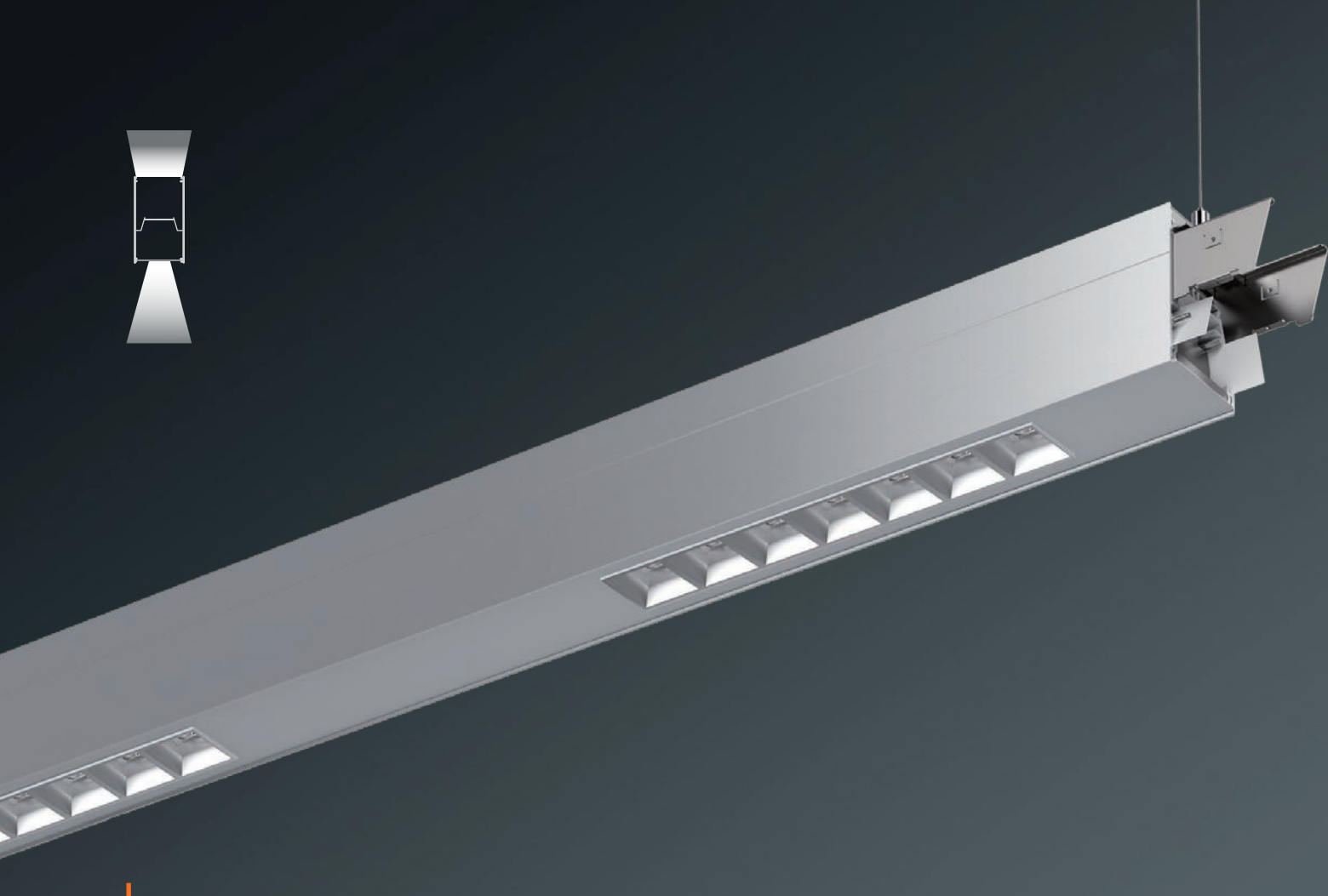


serio-HITE A/E



serio-AL

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Endless diffusor	serio-G/06000 diffusor	Acrylic endless diffusor 6m	543 0600 180	■ ...5	□ ...1	■ ...4	0,7
	serio-G/10000 diffusor	Acrylic endless diffusor 10m	543 1000 180	■ ...5	□ ...1	■ ...4	1,1
	serio-G/20000 diffusor	Acrylic endless diffusor 20m	543 2000 180	■ ...5	□ ...1	■ ...4	2,2
Face-end set	serio-HITE A/E LB Set 3x0,75	2x face ends, 1x suspension	543 0137 10...	■ ...5	□ ...1	■ ...4	0,4
	serio-HITE A/E LB Set 5x0,75	2x face ends, 1x suspension	543 0157 10...	■ ...5	□ ...1	■ ...4	0,5
	serio-AL 3x0,75	1x connection cable 3 pol. incl. ceiling canopy	543 0037 105	■ ...5	□ ...1	■ ...4	0,2
Connection cable	serio-AL 5x0,75	1x connection cable 5 pol. incl. ceiling canopy	543 0057 105	■ ...5	□ ...1	■ ...4	0,3



serio-HITOS LB

System luminaire with integrated micro-cell grid.



Housing

Aluminium profile, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology -HITOS

Direct/indirect distribution, DALI variant separately dimmable.

Constant indirect share via white-opal, satin-finished acrylic diffuser throughout all system components.

Direct share via integrated micro cell grid.

For VDU workstations $65^\circ < 3000 \text{ cd/m}^2$, $\text{UGR} \leq 16$ 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-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Miscellaneous

Electrical connection via 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 $2,5 \text{ mm}^2$. Through wiring plug-in system 10A.

Suspension

For system profile serio-HITOS LB one wire suspension is in scope of delivery.

Free height adjustment between 150 and 2000mm.

Accessories

For open lighting system designs one face-end set serio-HITE A/E, for closed lighting system designs one connection cable serio-AL must be ordered separately.



■ natural anodized

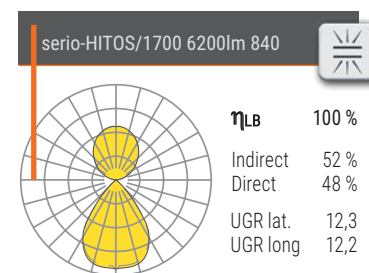


□ traffic white

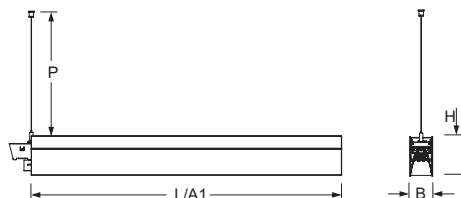


■ deep black

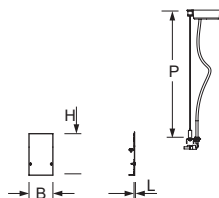
Type	L	B	H	A1	Pmin	Pmax
serio-HITOS/1100	1125	61	106	1125	150	2000
serio-HITOS/1700	1685	61	106	1685	150	2000
serio-HITOS/2200	2245	61	106	2245	150	2000
serio-HITOS/2800	2805	61	106	2805	150	2000
serio-HITE A/E LB	1	61	106		150	2000



serio-HITOS LB



serio-HITE A/E LB



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	Colour	kg
serio-HITOS/1100 LB	LED 2600lm 840	18	ED	547 4044 17...	...5	...1	...4	4,8
	LED 4200lm 840	32	ED	547 4144 17...	...5	...1	...4	4,8
	LED 4200lm 840	32	DALI	547 4146 67...	...5	...1	...4	4,8
serio-HITOS/1700 LB	LED 3800lm 840	26	ED	547 6044 17...	...5	...1	...4	6,7
	LED 6200lm 840	47	ED	547 6144 17...	...5	...1	...4	6,7
	LED 6200lm 840	47	DALI	547 6146 67...	...5	...1	...4	6,7
serio-HITOS/2200 LB	LED 5000lm 840	35	ED	547 8044 17...	...5	...1	...4	8,6
	LED 8400lm 840	63	ED	547 8144 17...	...5	...1	...4	8,6
	LED 8400lm 840	63	DALI	547 8146 67...	...5	...1	...4	8,6
serio-HITOS/2800 LB	LED 6300lm 840	44	ED	547 0044 17...	...5	...1	...4	10,5
	LED 10500lm 840	79	ED	547 0144 17...	...5	...1	...4	10,5
	LED 10500lm 840	79	DALI	547 0146 67...	...5	...1	...4	10,5



serio-HITE A/E



serio-HITE A/E

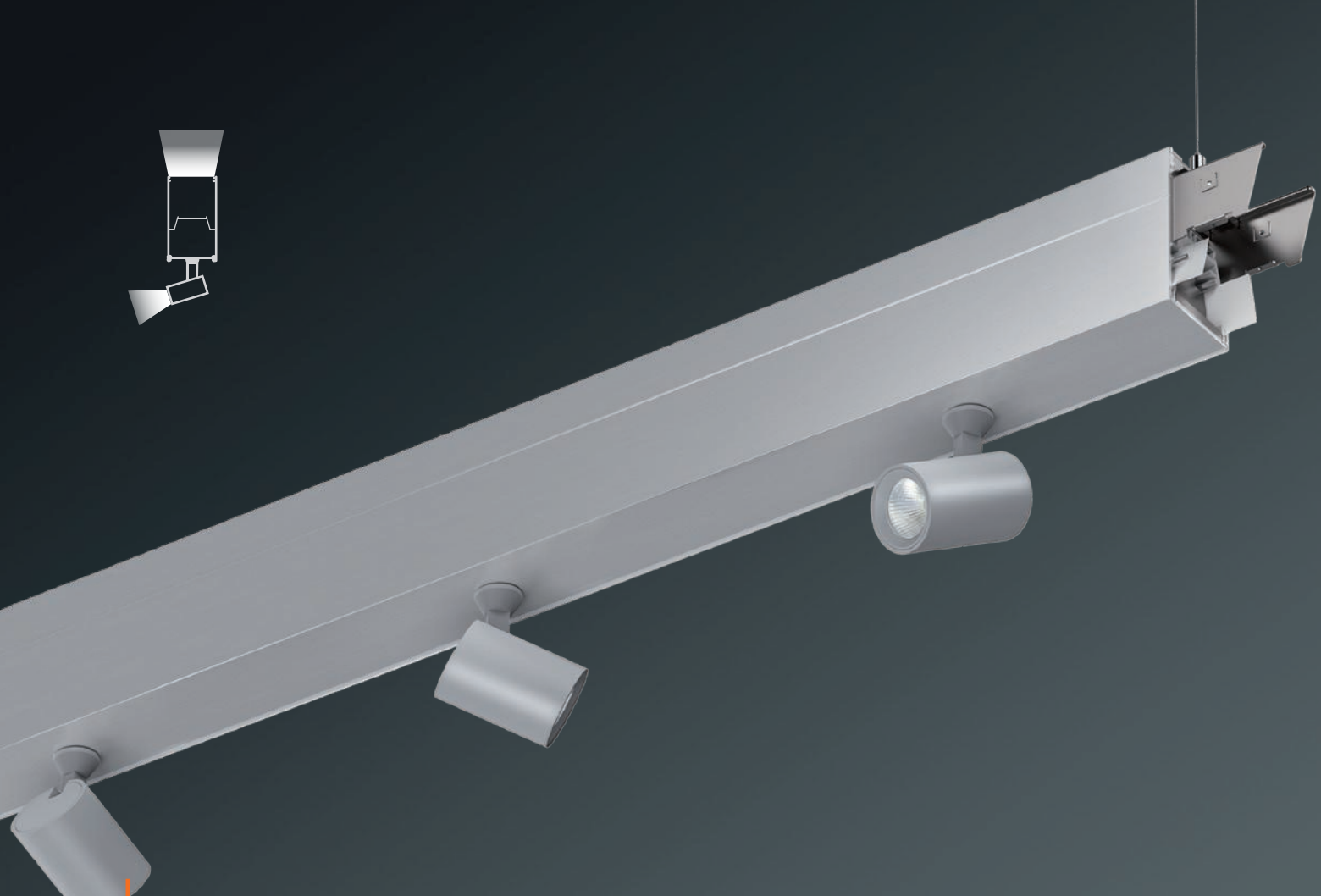


serio-HITE A/E



serio-AL

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Face-end set	serio-HITE A/E LB Set 3x0,75	2x face ends, 1x suspension	543 0137 10...	...5	...1	...4	0,4
		1x connection cable 3 pol. incl. ceiling canopy					
	serio-HITE A/E LB Set 5x0,75	2x face ends, 1x suspension	543 0157 10...	...5	...1	...4	0,5
Connection cable	serio-AL 3x0,75	1x connection cable 5 pol. incl. ceiling canopy	543 0037 105				0,2
		Connection cable 3 pol. incl. ceiling canopy					
Connection cable	serio-AL 5x0,75	1x connection cable 5 pol. incl. ceiling canopy	543 0057 105				0,3
		Connection cable 3 pol. incl. ceiling canopy					



serio-HITS LB

System luminaire with three integrated surface mounted spotlights.



Housing

Aluminium profile incl. LED-unit for indirect share, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.
Three integrated surface mounted spotlights at the bottom of the housing.

Lighting technology -HITS

Direct/indirect distribution, DALI variant separately dimmable.
Constant indirect share via white-opal, satin-finished acrylic diffuser throughout all system components.
Direct share via three integrated surface mounted spotlights;
UGR ≤ 16 according to DIN EN 12464-1. Beam angle 40°.
Rated life time = L80 B10 50.000h.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Miscellaneous

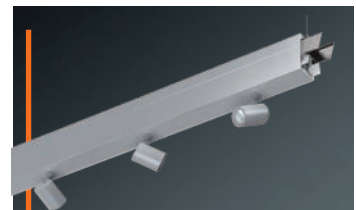
Electrical connection via five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm². Through wiring plug-in system 10A.

Suspension

For system profile serio-HITS LB one wire suspension is in scope of delivery.
Free height adjustment between 150 and 2000mm.

Accessories

For open lighting system designs one face-end set serio-HITE A/E LB, for closed lighting system designs one connection cable serio-AL must be ordered separately.



■ natural anodized



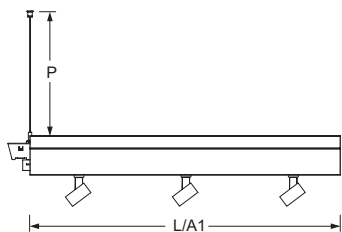
□ traffic white



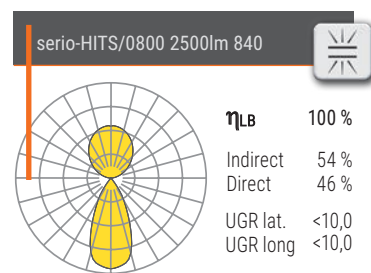
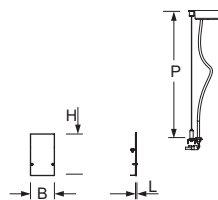
■ deep black

Type	L	B	H	A1	Pmin	Pmax
serio-HITS/0800 LB	845	61	190	845	150	2000
serio-HITE A/E LB	1	61	106		150	2000

serio-HITS LB



serio-HITE A/E LB



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	Colour	kg
serio-HITS/0800 LB	LED 2500lm 840	24	ED	543 3044 14...	■ ...5	□ ...1	■ ...4	4
	LED 3300lm 840	31	ED	543 3144 14...	■ ...5	□ ...1	■ ...4	4
	LED 3300lm 840	31	DALI	543 3146 64...	■ ...5	□ ...1	■ ...4	4



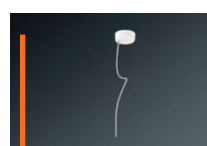
■ serio-HITE A/E



□ serio-HITE A/E



■ serio-HITE A/E



serio-AL

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Face-end set	serio-HITE A/E LB Set 3x0,75	2x face ends, 1x suspension 1x connection cable 3 pol. incl. ceiling canopy	543 0137 10...	■ ...5	□ ...1	■ ...4	0,4
	serio-HITE A/E LB Set 5x0,75	2x face ends, 1x suspension 1x connection cable 5 pol. incl. ceiling canopy	543 0157 10...	■ ...5	□ ...1	■ ...4	0,5
Connection cable	serio-AL 3x0,75	Connection cable 3 pol. incl. ceiling canopy	543 0037 105				0,2
	serio-AL 5x0,75	Connection cable 5 pol. incl. ceiling canopy	543 0057 105				0,3



serio-HITD LB

System luminaire with integrated
DPSNA-3-phase-track + DALI.



Housing

Aluminium profile incl. LED-unit for indirect share, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request. The integrated 3-phase-track + DALI is able to carry emphara or spotty series spotlights. Other standard track lights can also be mounted. 7-pole phase track, 3x 10A/N/PE + DALI. 5 poles usable.

Lighting technology

Indirect distribution.

Constant indirect share via white-opal, satin-finished acrylic diffuser throughout all system components.

Rated life time = L80 B10 50.000h.

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



DALI-luminaires casambi ready

LC-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Miscellaneous

Electrical connection via 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. Through wiring plug-in system 10A.

Suspension

For system profile serio-HITD LB one wire suspension is in scope of delivery.

Accessories

For open lighting system designs the face-end set serio-HITE A/E LB, for closed lighting system designs the connection cable serio-AL must be ordered separately.



■ natural anodized



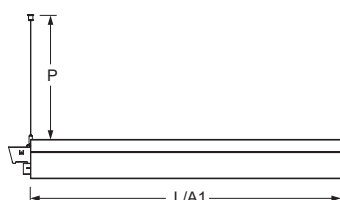
□ traffic white



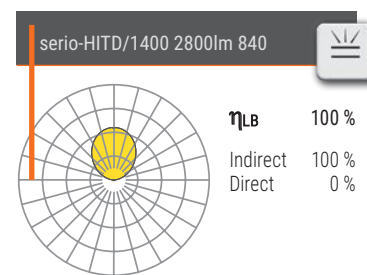
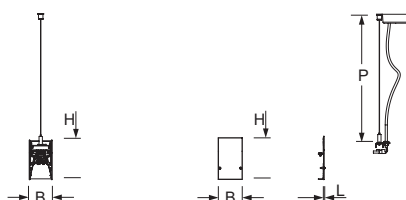
■ deep black

Type	L	B	H	A1	Pmin	Pmax
serio-HITD/0800 LB	845	61	106	845	150	2000
serio-HITD/1100 LB	1125	61	106	1125	150	2000
serio-HITD/1400 LB	1405	61	106	1405	150	2000
serio-HITE A/E LB	1	61	106		150	2000

serio-HITD LB



serio-HITE A/E LB



emphara-EMTT S.320



spotty-SYTT S.322

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	Colour	kg
serio-HITD/0800 LB	LED 900lm 840	7	ED	543 3044 13...	■ ...5	□ ...1	■ ...4	4,2
	LED 1600lm 840	14	ED	543 3144 13...	■ ...5	□ ...1	■ ...4	4,2
	LED 1600lm 840	14	DALI	543 3146 63...	■ ...5	□ ...1	■ ...4	4,2
serio-HITD/1100 LB	LED 1200lm 840	9	ED	543 4044 13...	■ ...5	□ ...1	■ ...4	5,6
	LED 2200lm 840	18	ED	543 4144 13...	■ ...5	□ ...1	■ ...4	5,6
	LED 2200lm 840	18	DALI	543 4146 63..	■ ...5	□ ...1	■ ...4	5,6
serio-HITD/1400 LB	LED 1500lm 840	11	ED	543 5044 13...	■ ...5	□ ...1	■ ...4	7,0
	LED 2800lm 840	23	ED	543 5144 13...	■ ...5	□ ...1	■ ...4	7,0
	LED 2800lm 840	23	DALI	543 5146 63..	■ ...5	□ ...1	■ ...4	7,0



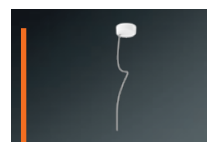
■ serio-HITE A/E



□ serio-HITE A/E



■ serio-HITE A/E



serio-AL

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Face-end set	serio-HITE A/E LB Set 3x0,75	2x face ends, 1x suspension 1x connection cable 3 pol. incl. ceiling canopy	543 0137 10...	■ ...5	□ ...1	■ ...4	0,4
	serio-HITE A/E LB Set 5x0,75	2x face ends, 1x suspension 1x connection cable 5 pol. incl. ceiling canopy	543 0157 10...	■ ...5	□ ...1	■ ...4	0,5
Connection cable	serio-AL 3x0,75	Connection cable 3 pol. incl. ceiling canopy	543 0037 105				0,2
	serio-AL 5x0,75	Connection cable 5 pol. incl. ceiling canopy	543 0057 105				0,3



serio-HITD LB + emphara-EMTT

emphara-EMTT

on serio-HITD LB with integrated
DPSNA-3-phase-track + DALI.



Housing

Phase-track spotlight, can be turned 350° and swiveled 90°. Compact spotlight unit made of die-cast aluminium with driver integrated into hinged arm. Painted traffic white, silvergrey or black.

Lighting technology -EMTT

Direct narrow distribution.

Highly specular faceted reflector made of efficient MIRO-SILVER aluminium with reflection coefficient of 99.8%; beam angle 30°; clear safety glass; Rated life time = L80 B10 50.000h.

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



DALI-luminaires casambi ready

LC-canopy DPSN-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Miscellaneous

Integrated electronic LED driver; connection via universal 3-phase-track adapter, or for dimmable luminaires via 3-phase DALI adapter for DPSNA.

Accessories

Replacement reflector 40° highly specular faceted or 60° matt segmented must be ordered separately.



 silver grey

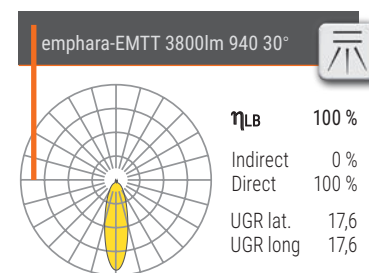
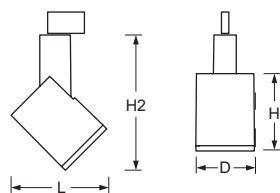


 traffic white



 black

Type	L	H	H2	D
emphara-EMTT	180	145	254	110



Weight/Observe load!

serio-HITD system length	usable DPSNA length	max. number emphara	max. load capacity
serio-HITD/0800 LB	540mm	2	6,8
serio-HITD/1100 LB	820mm	3	5,4
serio-HITD/1400 LB	1100mm	3	4,0

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



Type	LED Specification	P _{sys} (W)	α	Driver	Item-number	Colour	Colour	Colour	kg
emphara-EMTT/110	LED 2600lm 930	23	30°	ED	351 1084 13...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	1,2
	LED 3700lm 930	35	30°	ED	351 2084 13...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	1,2
	LED 3700lm 930	35	30°	DALI	351 2086 63...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	1,2
	LED 2700lm 940	23	30°	ED	351 1054 13...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	1,2
	LED 3800lm 940	35	30°	ED	351 2054 13...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	1,2
	LED 3800lm 940	35	30°	DALI	351 2056 63...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	1,2

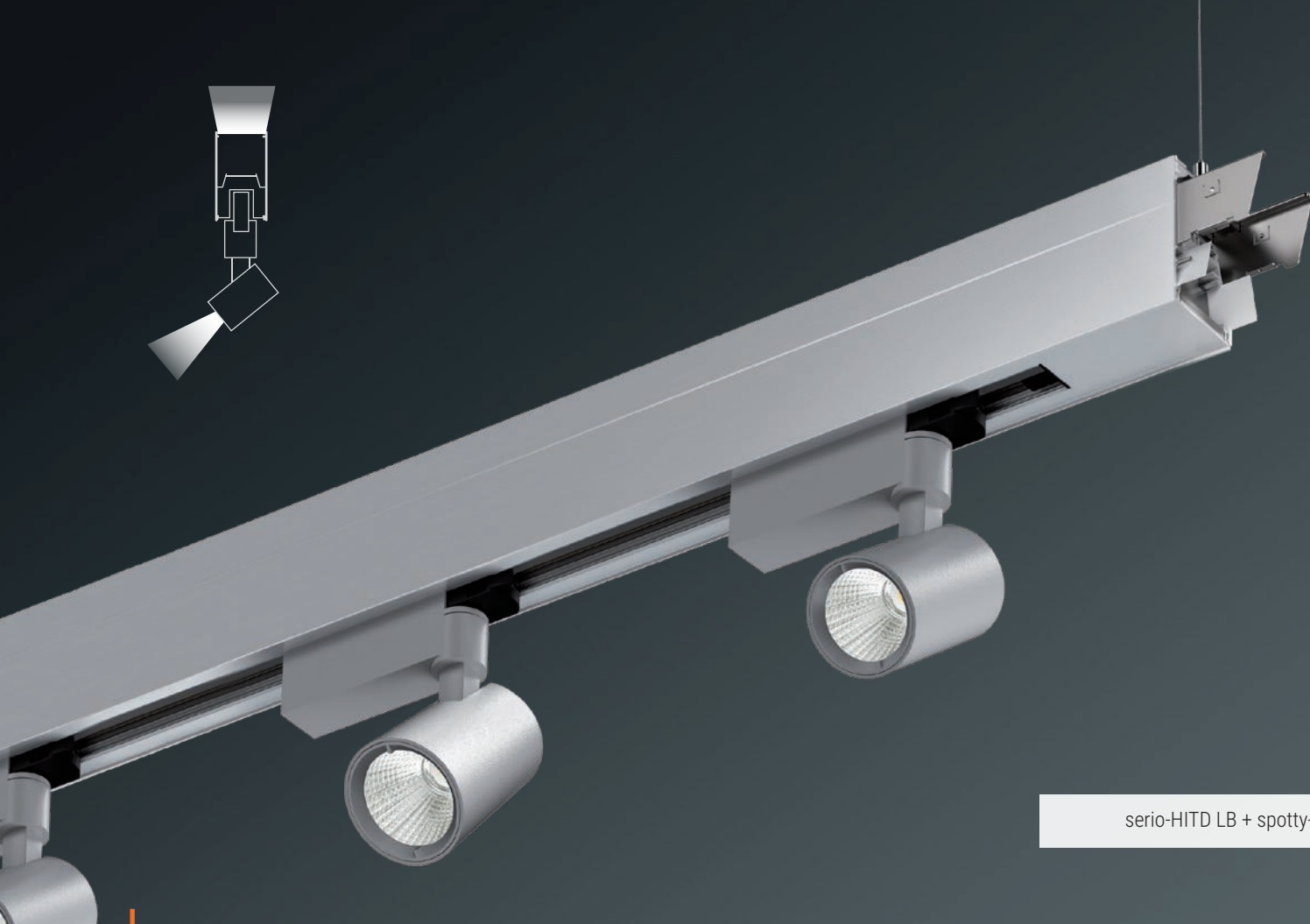


Replacement reflector 40°



Replacement reflector 60°

Accessories	Type	Details	Item-Number	kg
Replacement reflector	40°/D=110	Beam angle 40°, highly specular faceted	350 4014 140	0,1
	60°/D=110	Beam angle 60°, matt segmented	350 0004 160	0,1



serio-HITD LB + spotty-SYTT

spotty-SYTT

on serio-HITD LB with integrated
DPSNA-3-phase-track + DALI.



Housing

Phase-track spotlight, can be turned 350° and swiveled 90°. Increased CRI90. Compact spotlight unit made of die-cast aluminium with thermal separated technology housing. Painted traffic white, silvergrey or black.

Lighting technology -EMTT

Direct narrow distribution. Highly specular faceted reflector made of efficient MIRO-SILVER aluminium with reflection coefficient of 99.8%; Beam angle 30°; clear safety glass; Rated life time = L80 B10 50.000h. Light colour: 4000K or 3000K. Other light colours on request.



DALI-luminaires casambi ready

LC-canopy DPSN-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Miscellaneous

Integrated electronic LED driver; connection via universal 3-phase-track adapter, or for dimmable luminaires via 3-phase DALI adapter for DPSNA.



■ silver grey

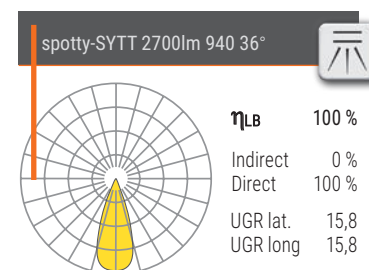
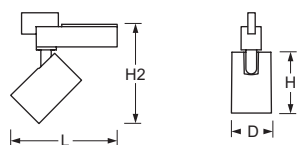


□ traffic white



■ black

Type	L	H	H2	D
spotty-SYTT	201	114	182	75



Weight/Observe load!

serio-HITD system length	usable DPSNA length	max. number spotty	max. load capacity
serio-HITD/0800 LB	540mm	2	6,8
serio-HITD/1100 LB	820mm	3	5,4
serio-HITD/1400 LB	1100mm	4	4,0

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



Type	LED Specification	P _{Sys} (W)	α	Driver	Item-Number	Colour	Colour	Colour	kg
spotty-SYTT	LED 2000lm 930	22	30°	ED	359 1014 13...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	0,9
	LED 2000lm 930	22	30°	DALI	359 1016 63...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	0,9
	LED 2100lm 940	22	30°	ED	359 1024 13...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	0,9
	LED 2100lm 940	22	30°	DALI	359 1026 63...	<input type="checkbox"/> ...0	<input checked="" type="checkbox"/> ...5	<input checked="" type="checkbox"/> ...4	0,9



serio-HITL 90° LB + serio-G

serio-HITL/-HITR 90° LB

System luminaire 90° for endless diffusor serio-G.
-HITL (left corner) / -HITR (right corner)



Housing

Aluminium profile formed as 90°-angle, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology

Direct/indirect distribution, DALI variant separately dimmable.
Constant indirect share via white-opal, satin-finished acrylic diffusor throughout all system components.

Direct share via white-opal, satin-finished acrylic endless diffusor serio-G.

Rated life time = L80 B10 50.000h.

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



DALI DT8

Luminaire in tunable white technology for Human Centric Lighting.
927/warm white (2700K) - 965/daylight white (6500K) continuously adjustable. Suitable controls for tunable white technology on request.
Rated life time = L80 B10 50.000h.



DALI-luminaires casambi ready

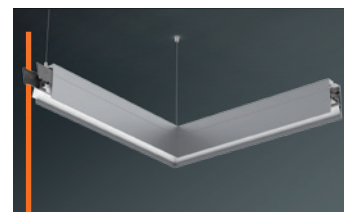
LC-canopy SA-PS-FLEX with integrated casambi module
and further system components to be ordered separately P.484-487.

Suspension

For system profile serio-HITL LB or serio-HITR LB two wire suspensions are in scope of delivery.

Accessories

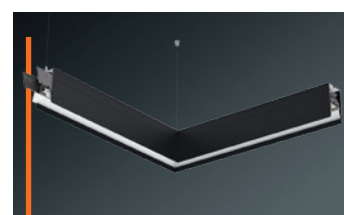
Endless diffusor serio-G for direct share must be ordered separately according to total system length. For open lighting system designs the face-end set serio-HITE A/E LB, or closed lighting system designs the connection cable serio-AL must be ordered separately.



■ natural anodized

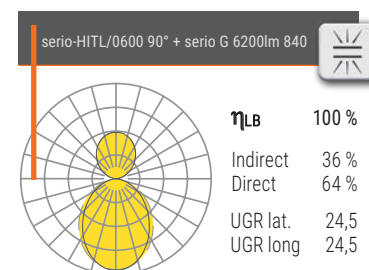


□ traffic white

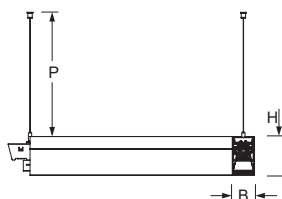


■ deep black

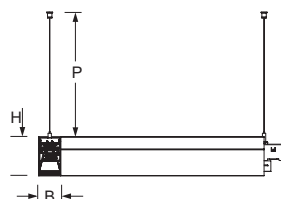
Type	L	B	H	A1	Pmin	Pmax
serio-HITL /0600 LB	615	61	106	585	150	2000
serio-HITR /0600 LB	615	61	106	585	150	2000
serio-HITE A/E LB	1	61	106		150	2000



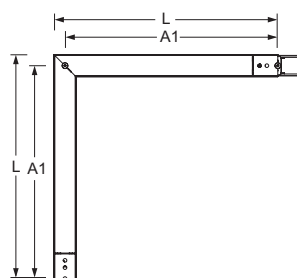
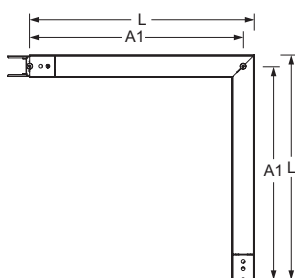
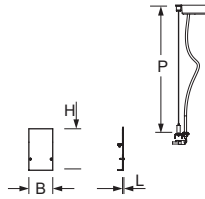
serio-HITL LB



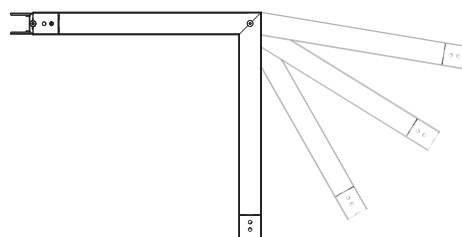
serio-HITR LB



serio-HITE A/E LB



Special angle on request.



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	Colour	kg
serio-HITL/0600 90°LB	LED 3200lm 840	26	ED	543 4044 12...	...5	...1	...4	4,3
	LED 6200lm 840	55	ED	543 4144 12...	...5	...1	...4	4,3
	LED 6200lm 840	55	DALI	543 4146 62...	...5	...1	...4	4,3
	LED 6100lm 927- 965	70	DALI DT8	543 4126 92...	...5	...1	...4	4,7
serio-HITR/0600 90°LB	LED 3200lm 840	26	ED	543 4044 11...	...5	...1	...4	4,3
	LED 6200lm 840	55	ED	543 4144 11...	...5	...1	...4	4,3
	LED 6200lm 840	55	DALI	543 4146 61...	...5	...1	...4	4,3
	LED 6100lm 927- 965	70	DALI DT8	543 4126 91...	...5	...1	...4	4,7



serio-G



serio-HITE A/E



serio-HITE A/E



serio-HITE A/E



serio-AL

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Endless diffusor	serio-G/06000 diffusor	Acrylic endless diffusor 6m	543 0600 180	tz			0,7
	serio-G/10000 diffusor	Acrylic endless diffusor 10m	543 1000 180	tz			1,1
	serio-G/20000 diffusor	Acrylic endless diffusor 20m	543 2000 180	tz			2,2
Face-end set	serio-HITE A/E LB Set 3x0,75	2x face ends, 1x suspension 1x connection cable 3 pol. incl. ceiling canopy	543 0137 10...	wa ...5	...1	...4	0,4
	serio-HITE A/E LB Set 5x0,75	2x face ends, 1x suspension 1x connection cable 5 pol. incl. ceiling canopy	543 0157 10...	wa ...5	...1	...4	0,5
Connection cable	serio-AL 3x0,75	Connection cable 3 pol. incl. ceiling canopy	543 0037 105				0,2
	serio-AL 5x0,75	Connection cable 5 pol. incl. ceiling canopy	543 0057 105				0,3



serio-HITL 135° LB + serio-G

serio-HITL/-HITR 135° LB

System luminaire 135° for endless diffusor serio-G.
-HITL (left corner) / -HITR (right corner)



Housing

Aluminium profile formed as 135°-angle, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology

Direct/indirect distribution, DALI variant separately dimmable.
Constant indirect share via white-opal, satin-finished acrylic diffuser throughout all system components.
Direct share via white-opal, satin-finished acrylic endless diffusor serio-G.
Rated life time = L80 B10 50.000h.
Light colour: 4000K. Optional: 3000K. Other light colours on request.



DALI DT8

Luminaire in tunable white technology for Human Centric Lighting.
927/warm white (2700K) - 965/daylight white (6500K) continuously adjustable. Suitable controls for tunable white technology on request.
Rated life time = L80 B10 50.000h.



DALI-luminaires casambi ready

LC-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Suspension

For system profile serio-HITL LB or serio-HITR LB two wire suspensions are in scope of delivery.

Accessories

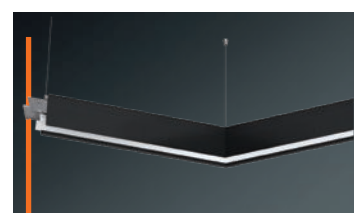
Endless diffusor serio-G for direct share must be ordered separately according to total system length. For open lighting system designs the face-end set serio-HITE A/E LB, or closed lighting system designs the connection cable serio-AL must be ordered separately.



■ natural anodized



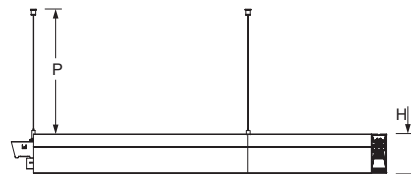
□ traffic white



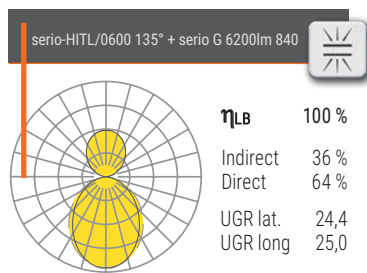
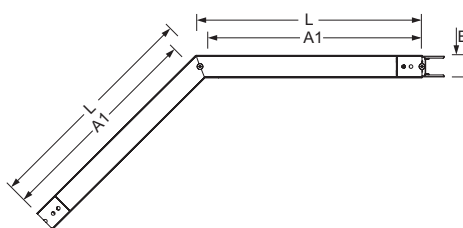
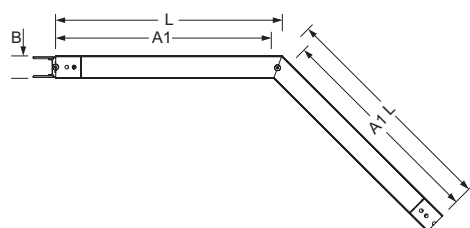
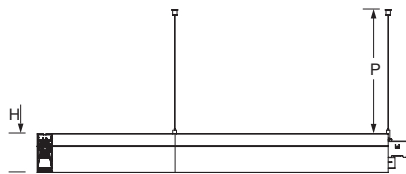
■ deep black

Type	L	B	H	A1	Pmin	Pmax
serio-HITL /0600 135° LB	585	61	106	570	150	2000
serio-HITR /0600 135° LB	585	61	106	570	150	2000
serio-HITE A/E LB	1	61	106		150	2000

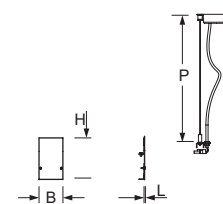
serio-HITL 135° LB



serio-HITR 135° LB



serio-HITE A/E LB



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	Colour	kg
serio-HITL/0600 135° LB	LED 3200lm 840	26	ED	546 4044 12...	...5	...1	...4	4,3
	LED 6200lm 840	55	ED	546 4144 12...	...5	...1	...4	4,3
	LED 6200lm 840	55	DALI	546 4146 62...	...5	...1	...4	4,3
	LED 6100lm 927- 965	70	DALI DT8	546 4126 92...	...5	...1	...4	4,7
serio-HITR/0600 135° LB	LED 3200lm 840	26	ED	546 4044 11...	...5	...1	...4	4,3
	LED 6200lm 840	55	ED	546 4144 11...	...5	...1	...4	4,3
	LED 6200lm 840	55	DALI	546 4146 61...	...5	...1	...4	4,3
	LED 6100lm 927- 965	70	DALI DT8	546 4126 91...	...5	...1	...4	4,7



serio-G



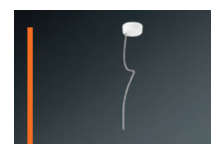
serio-HITE A/E



serio-HITE A/E



serio-HITE A/E



serio-AL

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Endless diffusor	serio-G/06000 diffusor	Acrylic endless diffusor 6m	543 0600 180	...5	...1	...4	0,7
	serio-G/10000 diffusor	Acrylic endless diffusor 10m	543 1000 180	...5	...1	...4	1,1
	serio-G/20000 diffusor	Acrylic endless diffusor 20m	543 2000 180	...5	...1	...4	2,2
Face-end set	serio-HITE A/E LB Set 3x0,75	2x face ends, 1x suspension 1x connection cable 3 pol. incl. ceiling canopy	543 0137 10...	...5	...1	...4	0,4
	serio-HITE A/E LB Set 5x0,75	2x face ends, 1x suspension 1x connection cable 5 pol. incl. ceiling canopy	543 0157 10...	...5	...1	...4	0,5
Connection cable	serio-AL 3x0,75	Connection cable 3 pol. incl. ceiling canopy	543 0037 105				0,2
	serio-AL 5x0,75	Connection cable 5 pol. incl. ceiling canopy	543 0057 105				0,3



serio-HITBL/-HITBR 90° LB

System luminaire 90°.

-HITL (left corner) / -HITR (right corner)



Housing

Aluminium profile formed as 90°-angle, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology -HITB

Indirect distribution only.

Constant indirect share via white-opal, satin-finished acrylic diffuser throughout all system components.

Rated life time = L80 B10 50.000h.

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



DALI-luminaires casambi ready

LC-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Miscellaneous

Electrical connection via 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. Through wiring plug-in system 10A.

Suspension

For system profile serio-HITBL LB or serio-HITBR LB one wire suspension is in scope of delivery. Free height adjustment between 150 and 2000mm.

Accessories

For open lighting system designs the face-end set serio-HITE A/E LB, for closed lighting system designs the connection cable serio-AL must be ordered separately.



■ natural anodized

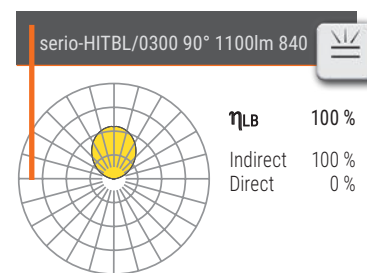


□ traffic white

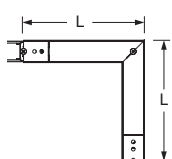
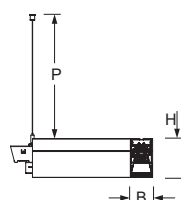


■ deep black

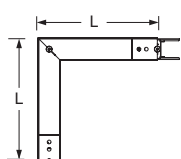
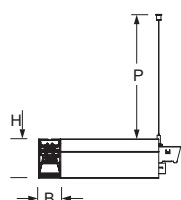
Type	L	B	H	Pmin	Pmax
serio-HITBL /0300 90° LB	335	61	106	150	2000
serio-HITBR /0300 LB	335	61	106	150	2000
serio-HITE A/E LB	1	61	106	150	2000



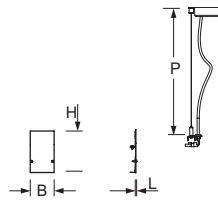
serio-HITBL 90° LB



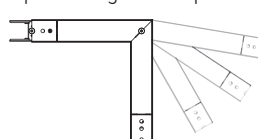
serio-HITBR 90° LB



serio-HITE A/E LB



Special angle on request.



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	Colour	kg
serio-HITBL/0300 90° LB	LED 600lm 840	5	ED	547 2044 12...	■ ...5	□ ...1	■ ...4	2,4
	LED 1100lm 840	9	ED	547 2144 12...	■ ...5	□ ...1	■ ...4	2,4
	LED 1100lm 840	9	DALI	547 2146 62...	■ ...5	□ ...1	■ ...4	2,4
serio-HITBR/0300 90° LB	LED 600lm 840	5	ED	547 2044 11...	■ ...5	□ ...1	■ ...4	2,4
	LED 1100lm 840	9	ED	547 2144 11...	■ ...5	□ ...1	■ ...4	2,4
	LED 1100lm 840	9	DALI	547 2146 61...	■ ...5	□ ...1	■ ...4	2,4



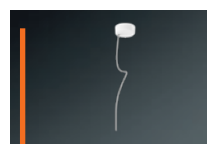
■ serio-HITE A/E



□ serio-HITE A/E



■ serio-HITE A/E



serio-AL

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Face-end set	serio-HITE A/E LB Set 3x0,75	2x face ends, 1x suspension 1x connection cable 3 pol. incl. ceiling canopy	543 0137 10...	■ ...5	□ ...1	■ ...4	0,4
	serio-HITE A/E LB Set 5x0,75	2x face ends, 1x suspension 1x connection cable 5 pol. incl. ceiling canopy	543 0157 10...	■ ...5	□ ...1	■ ...4	0,5
Connection cable	serio-AL 3x0,75	Connection cable 3 pol. incl. ceiling canopy	543 0037 105				0,2
	serio-AL 5x0,75	Connection cable 5 pol. incl. ceiling canopy	543 0057 105				0,3







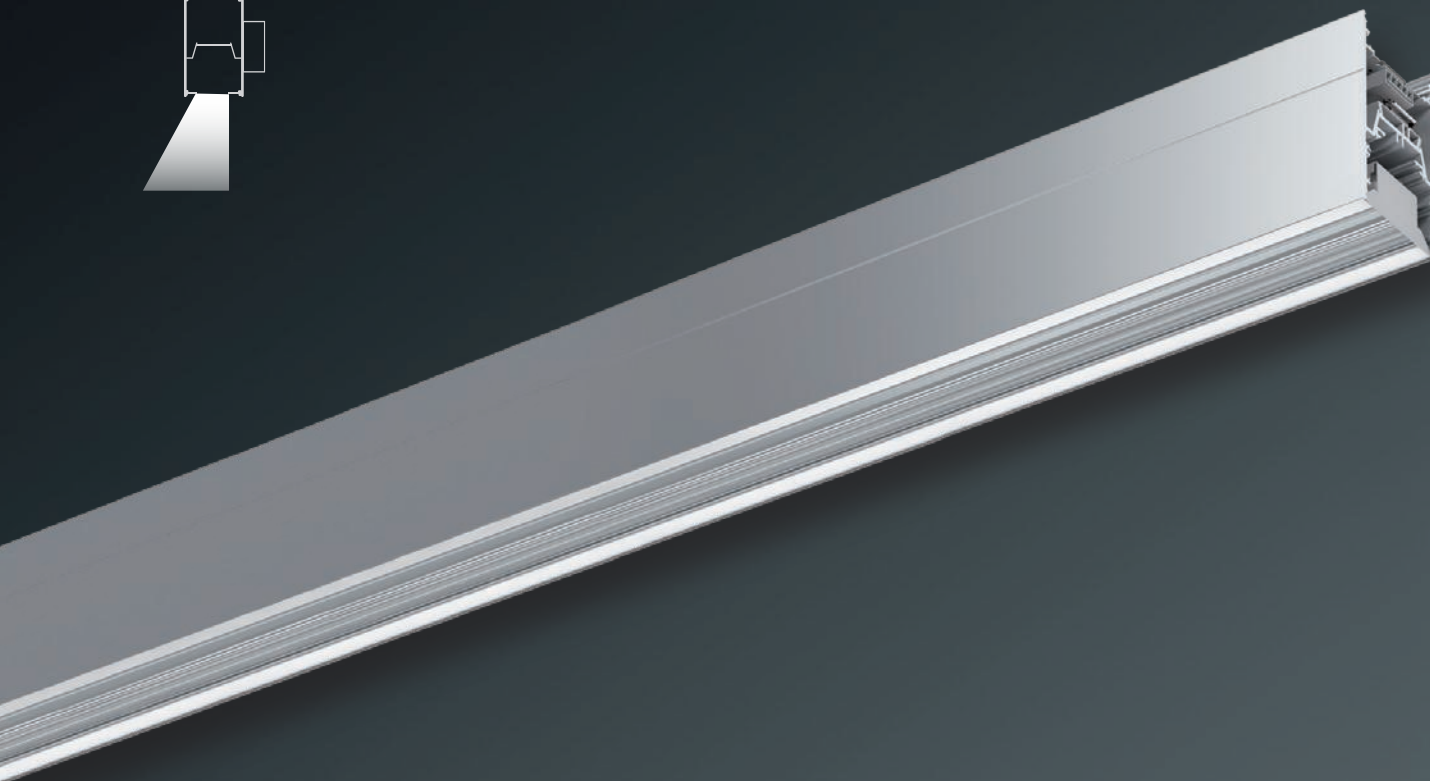
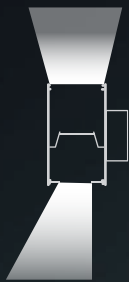


serio wall system

Rendering @ lichtwerk



Lighting systems



serio-WITFA LB



Housing

Aluminium profile, natural anodised, textured paint traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology -WITFA

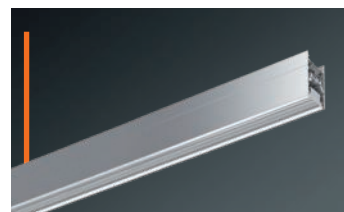
Direct/indirect distribution, DALI variant separately dimmable.
Direct asymmetric light distribution via Fresnel lens made from acrylic.
Indirect share via white-opal, satin-finished endless diffusor serio-G.
Rated life time = L80 B10 50.000h.
Light colour: 4000K. Optional: 3000K. Other light colours on request.

Miscellaneous

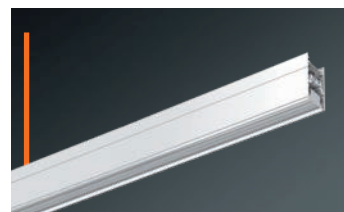
Electrical connection via five-pole feed-in and connection terminal with plug-in technology; with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm². 5-pole through wiring plug-in system 10A. Mounting system to compensate uneven surfaces (1-15mm).

Accessories

Face ends serio-WITE A/E LB and endless diffusor serio-G for indirect share, must be ordered separately according to total system length.



■ natural anodized

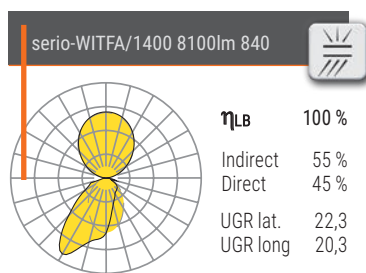


□ traffic white

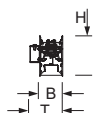
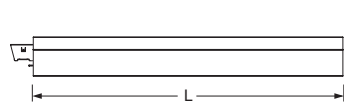


■ deep black

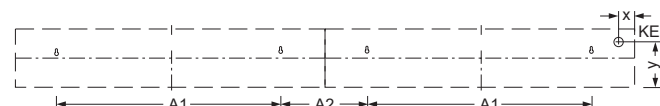
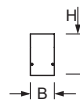
Type	L	B	T	H	A1	A2	X	Y
serio-WITFA/0800 LB	845	61	86	106	610	235	46	72
serio-WITFA/1100 LB	1125	61	86	106	890	235	46	72
serio-WITFA/1400 LB	1405	61	86	106	1170	235	46	72
serio-WITFA/2200 LB	2245	61	86	106	2010	235	46	72
serio-WITFA/2800 LB	2805	61	86	106	2570	235	46	72
serio-WITE A/E LB	1	61		106				



serio-WITFA LB



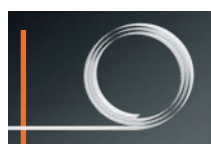
serio-WITE A/E LB



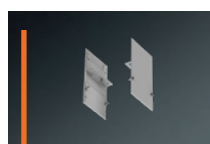
Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



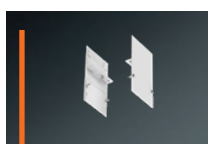
Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	Colour	Colour	kg
serio-WITFA/0800 LB	LED 2400lm 840	19	ED	443 3044 10...	...5	...1	...4	4,3
	LED 4700lm 840	40	ED	443 3144 10...	...5	...1	...4	4,3
	LED 4700lm 840	40	DALI	443 3146 60...	...5	...1	...4	4,3
serio-WITFA/1100 LB	LED 3300lm 840	26	ED	443 4044 10...	...5	...1	...4	5,8
	LED 6300lm 840	54	ED	443 4144 10...	...5	...1	...4	5,8
	LED 6300lm 840	54	DALI	443 4146 60...	...5	...1	...4	5,8
serio-WITFA/1400 LB	LED 4200lm 840	33	ED	443 5044 10...	...5	...1	...4	7
	LED 8100lm 840	69	ED	443 5144 10...	...5	...1	...4	7
	LED 8100lm 840	69	DALI	443 5146 60...	...5	...1	...4	7
serio-WITFA/2200 LB	LED 6500lm 840	51	ED	443 8044 10...	...5	...1	...4	11,4
	LED 12600lm 840	108	ED	443 8144 10...	...5	...1	...4	11,4
	LED 12600lm 840	108	DALI	443 8146 60...	...5	...1	...4	11,4
serio-WITFA/2800 LB	LED 8400lm 840	66	ED	443 0044 10...	...5	...1	...4	13,5
	LED 16200lm 840	139	ED	443 0144 10...	...5	...1	...4	13,5
	LED 16200lm 840	139	DALI	443 0146 60...	...5	...1	...4	13,5



serio-G



serio-WITE A/E



serio-WITE A/E



serio-WITE A/E

Accessories	Type	Details	Item-Number	Colour	Colour	Colour	kg
Endless diffusor	serio-G/06000 diffusor	Acrylic endless diffusor 6m	543 0600 180	...5	...1	...4	0,7
	serio-G/10000 diffusor	Acrylic endless diffusor 10m	543 1000 180	...5	...1	...4	1,1
	serio-G/20000 diffusor	Acrylic endless diffusor 20m	543 2000 180	...5	...1	...4	2,2
Face-end set	serio-WITE A/E LB	2x face ends	443 0107 10...	...5	...1	...4	0,2





fino recessed system

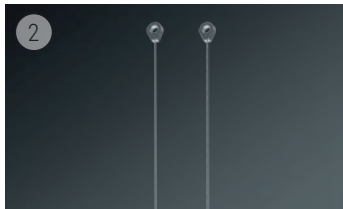
fino recessed system

ACCESSORIES

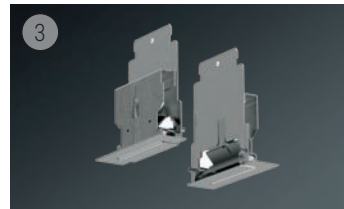
Recessed mounting bracket
fino-ETB



Wire suspension
fino-ETS



Start-/Endunit
fino-ETE A/E



PROFILE UNITS

Profile incl. LED-unit
fino-ET LB 340



Corner profile 90° incl. LED-unit
fino-ETL LB 342



LIGHTING TECHNOLOGY

Diffusor white-opal frosted
fino-K LB 344



Corner diffusor, white-opal frosted
fino-KC LB 344

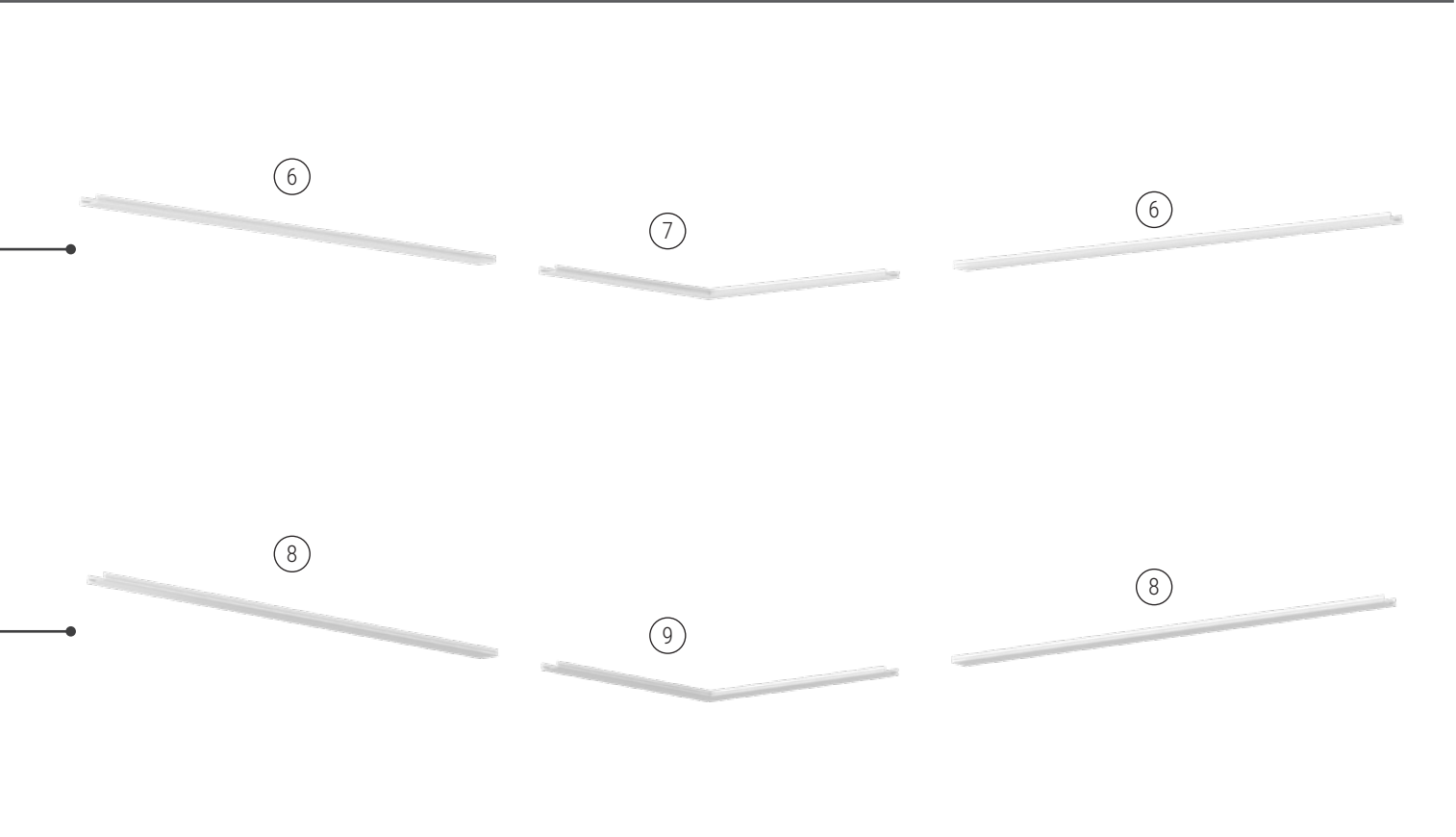
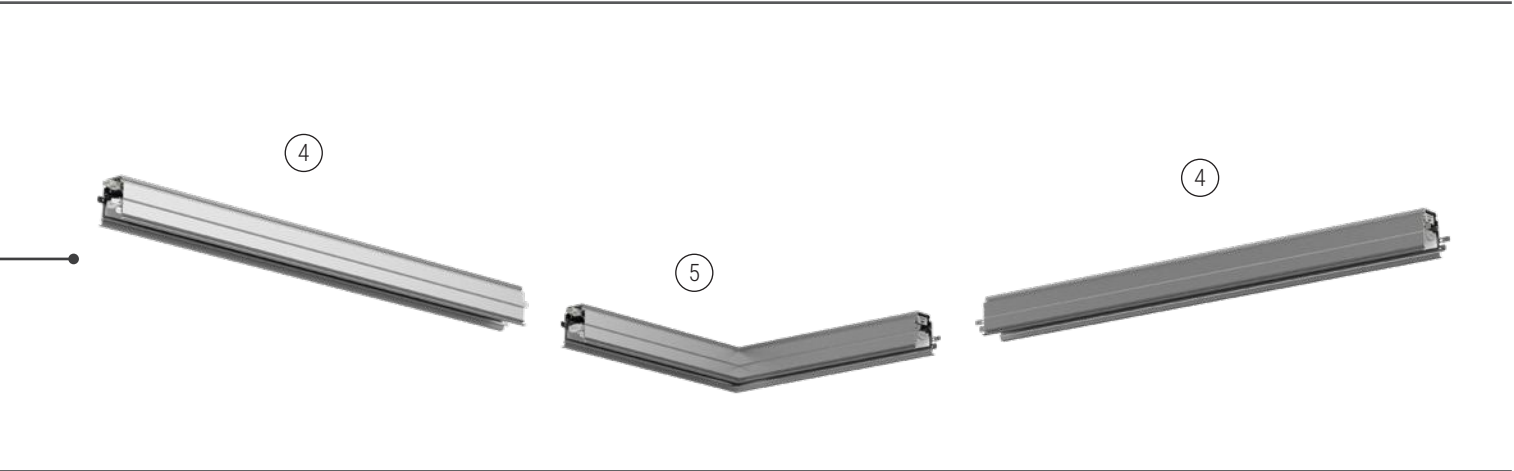
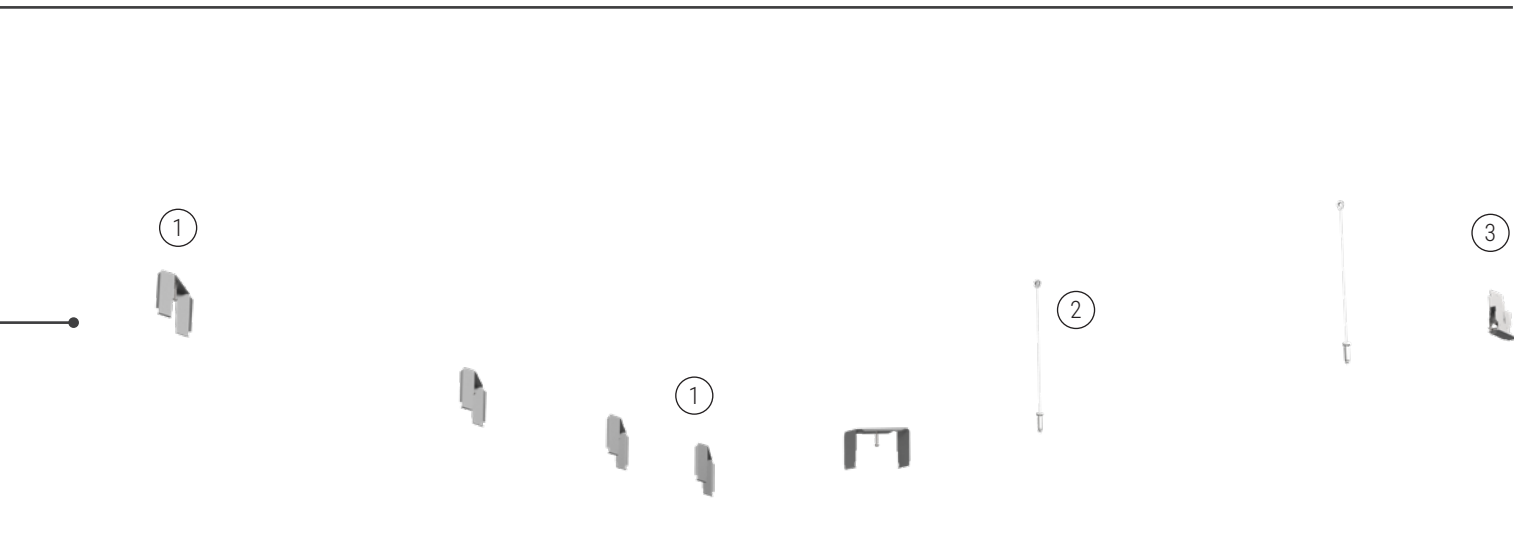


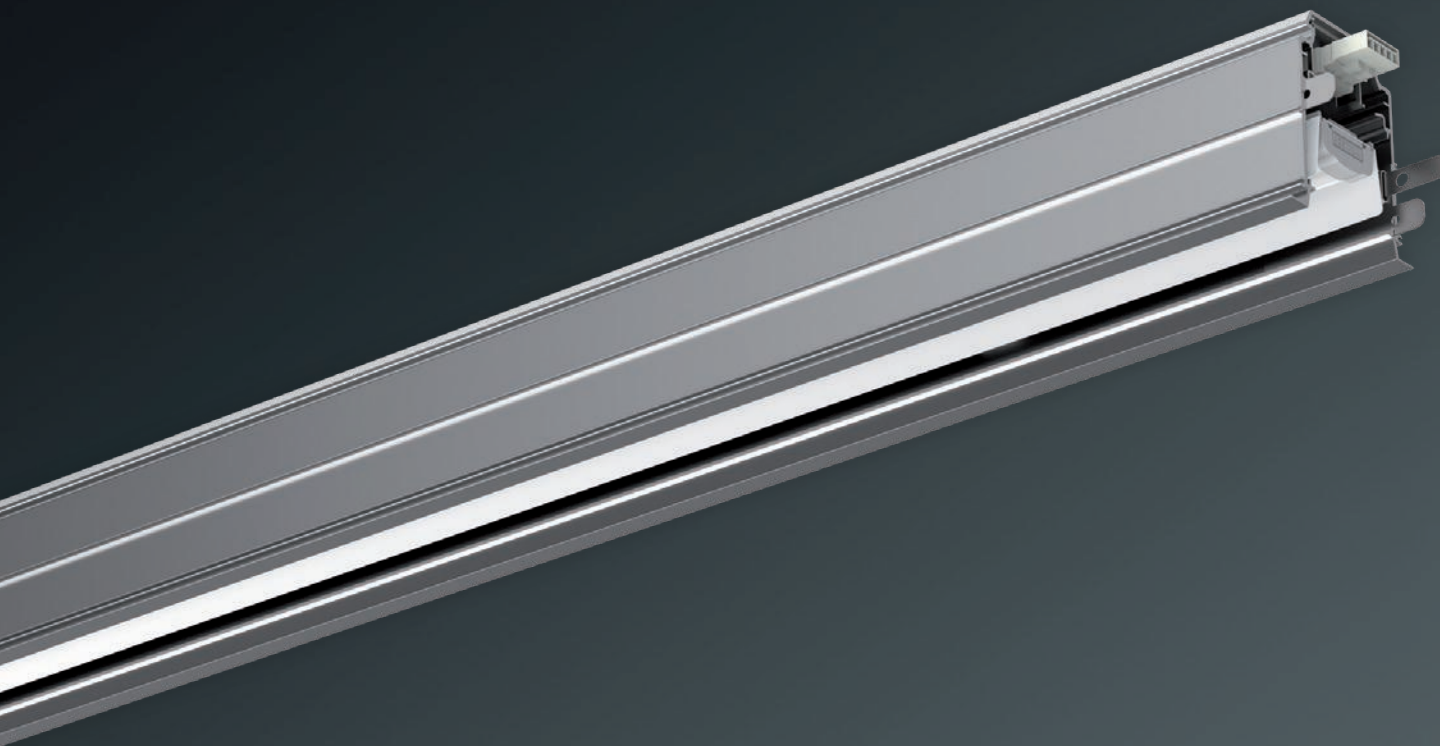
Diffusor microprismatic
fino-MP LB 346



Corner diffusor, microprismatic
fino-MPC LB 346







fino-ET LB

Recessed system luminaire



Housing

Aluminium profile, natural anodised, with white reflectors, for cut-out ceilings.
Fixing via swivel bracket or wire suspension. Other housing colours on request.

Lighting technology

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 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. Through wiring plug-in system 10A.

Accessories

Face-end set fino-ETE (K/MP) must be ordered separately.
One mounting kit fino-ETB or fino-ETS per /1100 resp. /1400, two mounting kits.
fino-ETB or fino-ETS per /2200 resp. /2800 must be ordered separately.

Type	Ceiling	L	B	H	H _{ETB}	SL	SB	e _{ETB}	DS
fino-ET/0800 LB		848	86	96	130	848	77	135	11-30
fino-ET/1100 LB		1129	86	96	130	1129	77	135	11-30
fino-ET/1400 LB		1410	86	96	130	1410	77	135	11-30
fino-ET/2200 LB		2258	86	96	130	2258	77	135	11-30
fino-ET/2800 LB		2820	86	96	130	2820	77	135	11-30
fino-ETE A/E		24	86	93		19	77		




















fino-ETE A/E

fino-ET 1100/1400 LB

fino-ET 2200/2800 LB



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

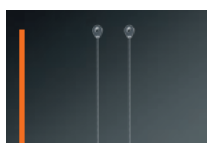
Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	kg
fino-ET/0800 LB	LED 1000lm 840	11	ED	135 3044 105		2,4
	LED 1000lm 840	11	DALI	135 3046 605		2,4
	LED 1900lm 840	18	ED	135 3144 105		2,4
	LED 1900lm 840	18	DALI	135 3146 605		2,4
fino-ET/1100 LB	LED 1400lm 840	14	ED	135 4044 105		3,3
	LED 1400lm 840	14	DALI	135 4046 605		3,3
	LED 2500lm 840	24	ED	135 4144 105		3,3
	LED 2500lm 840	24	DALI	135 4146 605		3,3
fino-ET/1400 LB	LED 1700lm 840	16	ED	135 5044 105		4,2
	LED 1700lm 840	16	DALI	135 5046 605		4,2
	LED 3100lm 840	29	ED	135 5144 105		4,2
	LED 3100lm 840	29	DALI	135 5146 605		4,2
fino-ET/2200 LB	LED 2800lm 840	28	ED	135 8044 105		6,6
	LED 2800lm 840	28	DALI	135 8046 605		6,6
	LED 5000lm 840	47	ED	135 8144 105		6,6
	LED 5000lm 840	47	DALI	135 8146 605		6,6
fino-ET/2800 LB	LED 3500lm 840	33	ED	135 0044 105		8,4
	LED 3500lm 840	33	DALI	135 0046 605		8,4
	LED 6300lm 840	59	ED	135 0144 105		8,4
	LED 6300lm 840	59	DALI	135 0146 605		8,4




 fino-ETE A/E

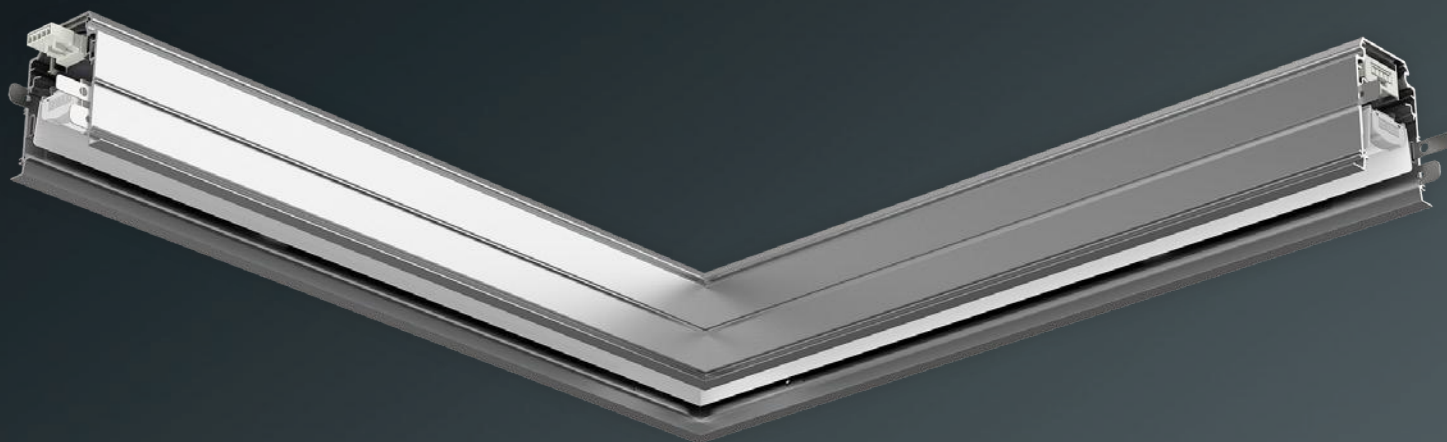


fino-ETB



fino-ETS

Accessories	Type	Details	Item-Number	Colour	kg
Face-end	fino-ETE A/E (K/MP) set/pair	2x face-end for diffusor K and MP	135 0110 105		0,2
Swivel bracket	fino-ETB set/pair	Swivel bracket for fino-ET	135 0002 105		0,3
Wire suspension	fino-ETS set/pair	d=1mm, l=2000mm	135 0080 105		0,1



fino-ETL/L / -ETL/R 90° LB

Recessed system luminaire 90° -ETL/L (left corner) / -ETL/R (right corner).



Housing

Aluminium profile formed as 90° angle, natural anodised, with white reflectors, for cut-out ceilings. Fixing via swivel bracket or wire suspension. Other housing colours on request.

Lighting technology

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 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. Through wiring plug-in system 10A.

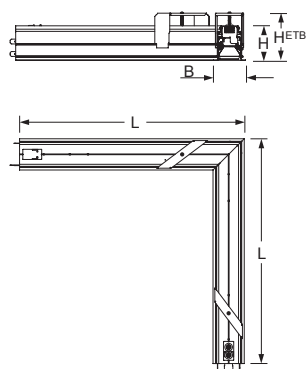
Accessories

Face-end set fino-ETE (K/MP) must be ordered separately.

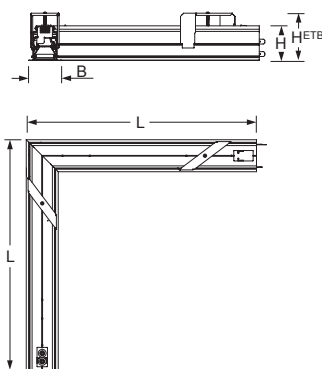
For fino-ETL LB one mounting kit fino-ETB or fino-ETS must be ordered separately.

Type	Ceiling	L	B	H	H _{ETB}	SL	SB	e _{ETB}	DS
fino-ETL /600 (L/R) LB		619	86	96	130	614x77	614x77	135	11-30
fino-ETE A/E		24	86	93		19	77		

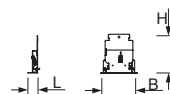
fino-ETL/L LB



fino-ETL/R LB











fino-ETE A/E



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



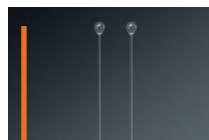
Type	LED Specification	P _{sys} (W)	Driver	Item-Number	Colour	kg
fino-ETL/L0600 LB	LED 1400lm 840	14	ED	135 4044 125		3,5
	LED 1400lm 840	14	DALI	135 4046 625		3,5
	LED 2500lm 840	24	ED	135 4144 125		3,5
	LED 2500lm 840	24	DALI	135 4146 625		3,5
fino-ETL/R0600 LB	LED 1400lm 840	14	ED	135 4044 115		3,5
	LED 1400lm 840	14	DALI	135 4046 615		3,5
	LED 2500lm 840	24	ED	135 4144 115		3,5
	LED 2500lm 840	24	DALI	135 4146 615		3,5




fino-ETE A/E

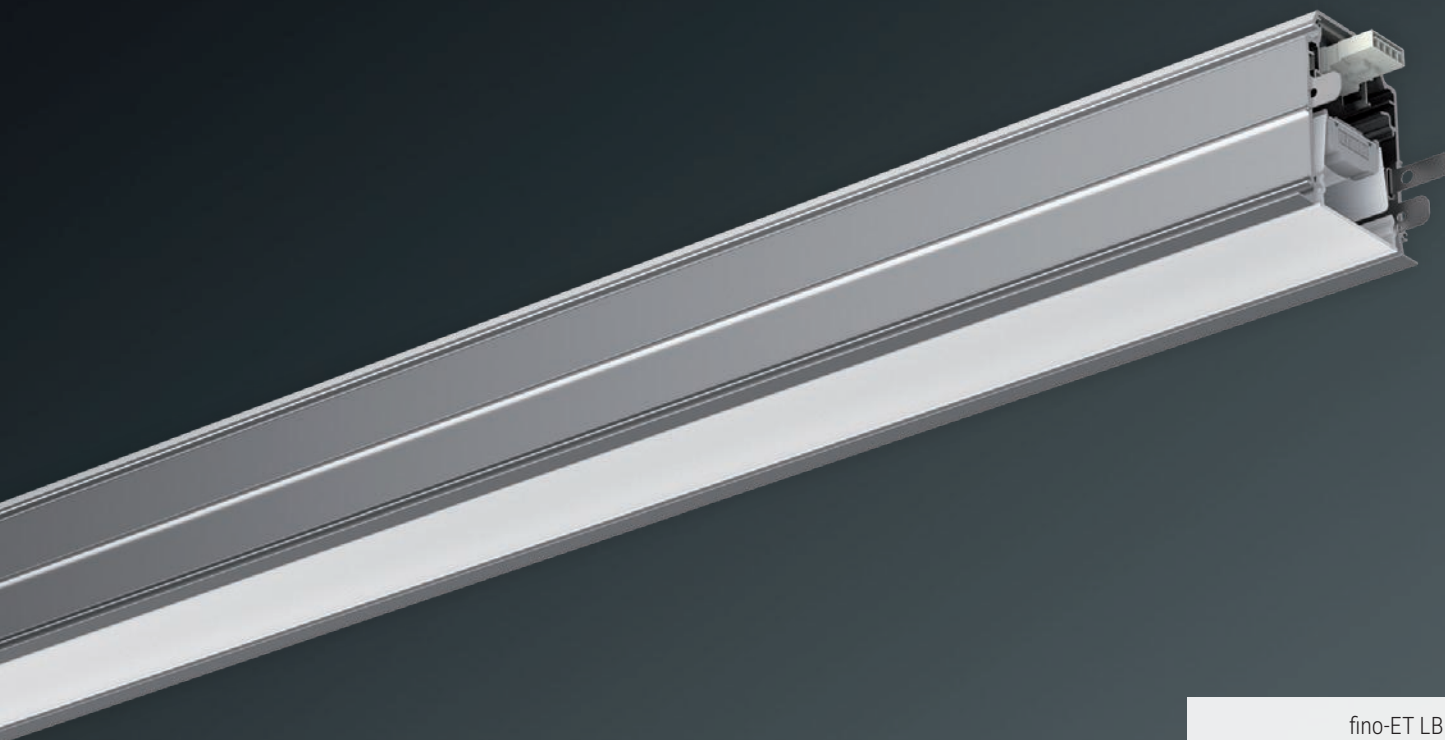


fino-ETB



fino-ETS

Accessories	Type	Details	Item-Number	Colour	kg
Face-end	fino-ETE A/E (K/MP) set/pair	2x face-end for diffusor K and MP	135 0110 105		0,2
Swivel bracket	fino-ETB set/pair	Swivel bracket for fino-ET	135 0002 105		0,3
Wire suspension	fino-ETS set/pair	d=1mm, l=2000mm	135 0080 105		0,1



fino-ET LB + fino-K LB

fino Diffusor K/KC

- K for straight luminaires.
- KC (set) mitre cut for illuminated corners.

Lighting technology -K/-KC

Flush with ceiling, white-opal frosted, extruded profile made from polycarbonate; self-engaging.

Accessories

Suction pad SH 55 for removing the diffusor must be ordered separately.

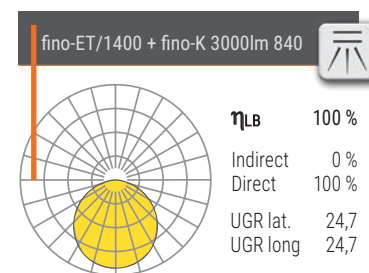


fino-K LB



fino-KC LB

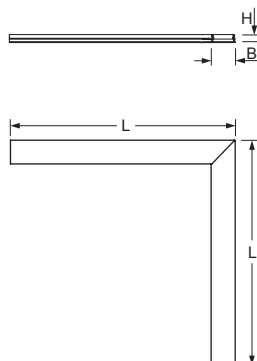
Type	L	B	H
fino-K/0800 LB	848	56	16
fino-K/1100 LB	1129	56	16
fino-K/1400 LB	1410	56	16
fino-K/2200 LB	2258	56	16
fino-K/2800 LB	2820	56	16
fino-KC/0600 LB	604	56	16



fino-K LB



fino-KC LB

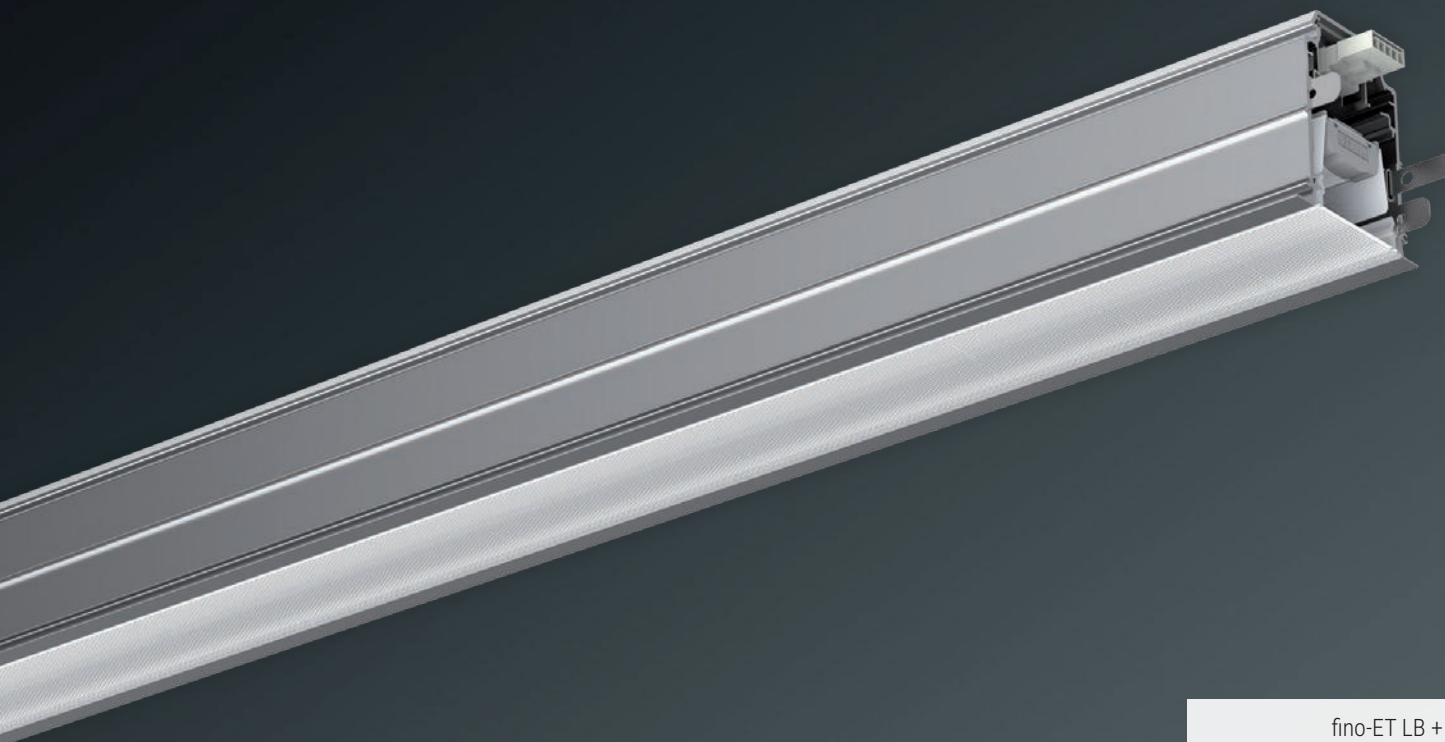


Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Diffusor	Details	Type	Item-Number	Colour	kg
Diffusor -K LB Straight unit	fino-K LB for fino-ET LB	fino-K/0800 LB	135 0800 180		0,2
		fino-K/1100 LB	135 1100 180		0,2
		fino-K/1400 LB	135 1400 180		0,3
		fino-K/2200 LB	135 2200 180		0,4
		fino-K/2800 LB	135 2800 180		0,5
Diffusor -KC LB Corner unit	fino-KC LB for fino-ETL/L LB + fino-ETL/R LB	fino-KC/0600 LB	135 0600 180		0,2

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino diffusor	903 0055 100		0,1



fino-ET LB + fino-MP LB

fino Diffusor MP/MPC

- MP for straight luminaires.
- MPC (set) mitre cut for illuminated corners.

Lighting technology -MP/-MPC

Translucent polycarbonate extruded profile, flush with ceiling, with inserted microprismatic diffuser; self-engaging.

Accessories

Suction pad SH 55 for removing the diffuser must be ordered separately.

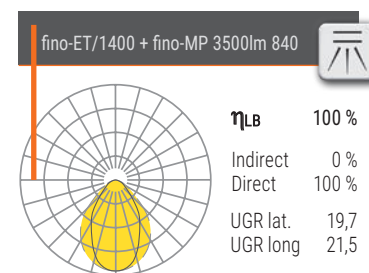


fino-MP LB



fino-MPC LB

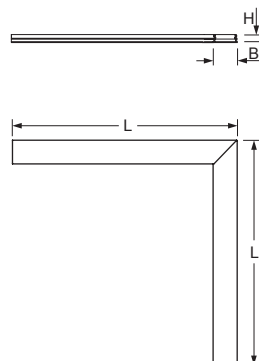
Type	L	B	H
fino-MP/0800 LB	848	56	16
fino-MP/1100 LB	1129	56	16
fino-MP/1400 LB	1410	56	16
fino-MP/2200 LB	2258	56	16
fino-MP/2800 LB	2820	56	16
fino-MPC/0600 LB	604	56	16



fino-MP LB



fino-MPC LB



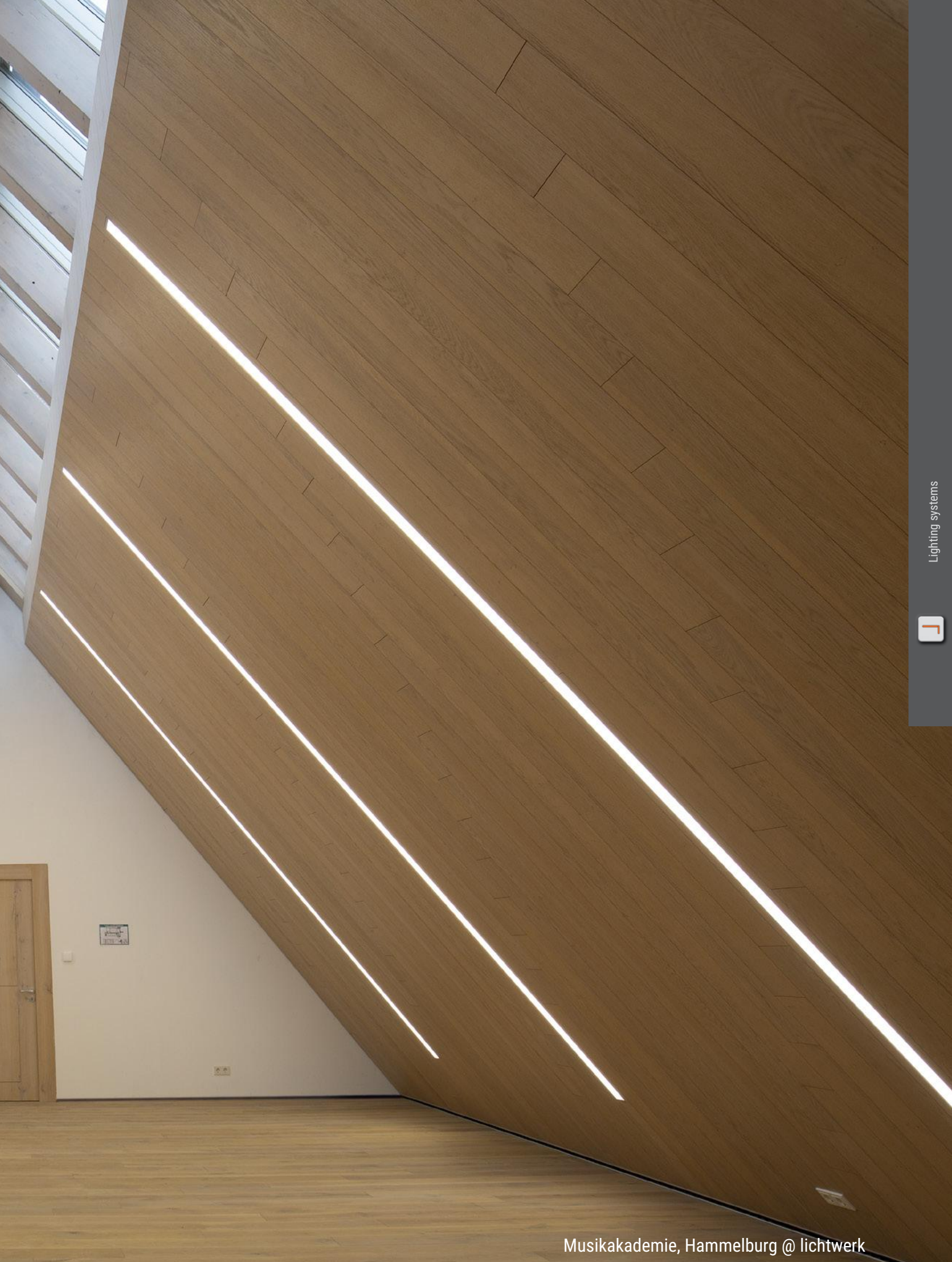
Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Diffusor	Details	Type	Item-Number	Colour	kg
Diffusor -MP LB Straight unit	fino-MP LB for fino-ET LB	fino-MP/0800 LB	135 0800 150		0,3
		fino-MP/1100 LB	135 1100 150		0,3
		fino-MP/1400 LB	135 1400 150		0,4
		fino-MP/2200 LB	135 2200 150		0,6
		fino-MP/2800 LB	135 2800 150		0,8
Diffusor -MPC LB Corner unit	fino-MPC LB for fino-ETL/R LB + fino-ETL/L LB	fino-MPC/0600 LB	135 0600 150		0,3

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino diffusor	903 0055 100		0,1









fino surface mounted system

Musikakademie, Hammelburg @ lichtwerk



Lighting systems

fino surface mounted system

ACCESSORIES

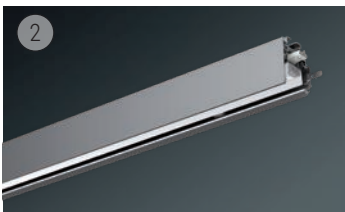
Start-/Endunit
fino-ATE A/E



PROFILE UNITS

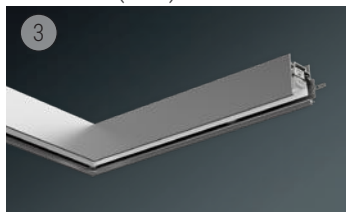
Profile incl. LED-unit
fino-AT LB

354



Corner profile 90° incl. LED-unit
fino-ATL (L/R) LB

356



LIGHTING TECHNOLOGY

Diffusor white-opal frosted
fino-K LB

358



Corner diffusor, white-opal frosted
fino-KC LB

358



Diffusor microprismatic
fino-MP LB

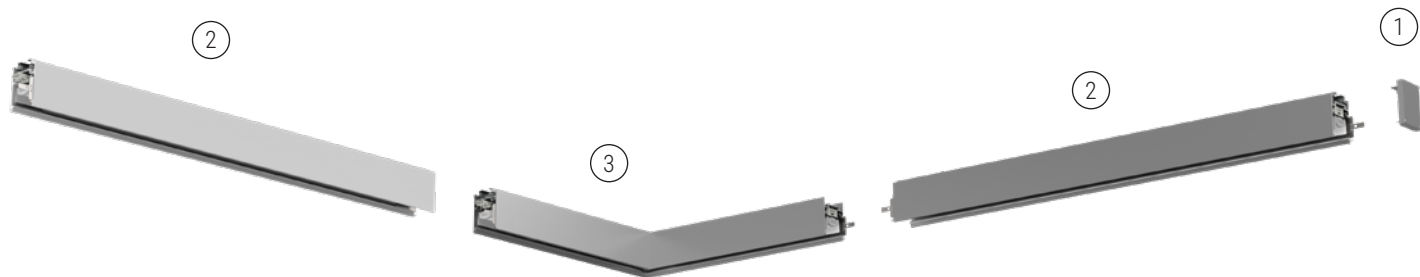
360

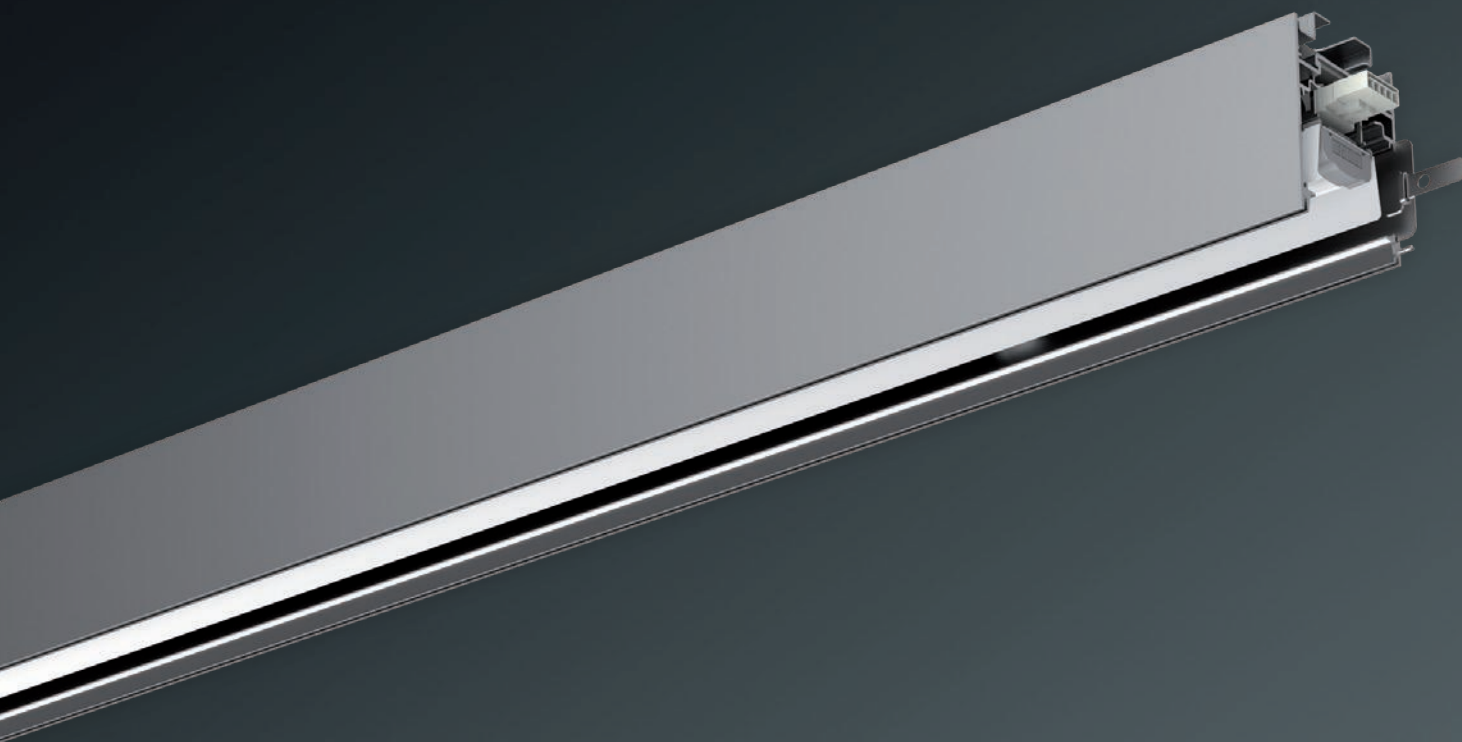


Corner diffusor, microprismatic
fino-MPC LB

360







fino-AT LB

Surface mounted system luminaire



Housing

Aluminium profile, natural anodised with white reflector and separate mounting rail. Also available in traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology

Rated life time = L80 B10 50.000h.

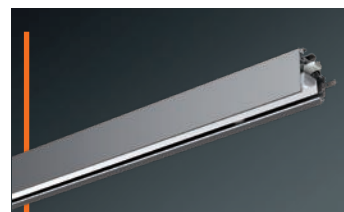
Light colour: 4000K. Optional: 3000K. Other light colours on request.

Miscellaneous

Electrical connection via 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. Through wiring plug-in system 10A.

Accessories

Face-end set fino-ATE (K/MP) and three- or five-pole connection terminal fino-ALK must be ordered separately.



■ natural anodized



□ traffic white



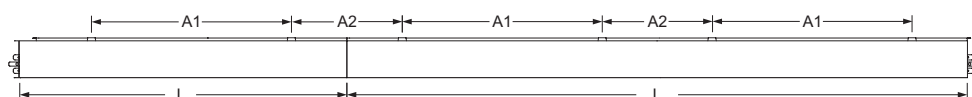
■ deep black

Type	L	B	H	A1	A2
fino-AT/0800 LB	848	72	102	570	280
fino-AT/1100 LB	1129	72	102	850	280
fino-AT/1400 LB	1410	72	102	1130	280
fino-AT/2200 LB	2258	72	102	850	280
fino-AT/2800 LB	2820	72	102	1130	280
fino-ATE A/E	13	72	93		

fino-ATE A/E



fino-AT 1100/1400 LB



fino-AT 2200/2800 LB



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-AT/0800 LB	LED 1000lm 840	11	ED	435 3044 105		3,0
	LED 1000lm 840	11	DALI	435 3046 605		3,0
	LED 1900lm 840	18	ED	435 3144 105		3,0
	LED 1900lm 840	18	DALI	435 3146 605		3,0
fino-AT/1100 LB	LED 1400lm 840	14	ED	435 4044 105		4,0
	LED 1400lm 840	14	DALI	435 4046 605		4,0
	LED 2500lm 840	24	ED	435 4144 105		4,0
	LED 2500lm 840	24	DALI	435 4146 605		4,0
fino-AT/1400 LB	LED 1700lm 840	16	ED	435 5044 105		5,1
	LED 1700lm 840	16	DALI	435 5046 605		5,1
	LED 3100lm 840	29	ED	435 5144 105		5,1
	LED 3100lm 840	29	DALI	435 5146 605		5,1
fino-AT/2200 LB	LED 2800lm 840	28	ED	435 8044 105		8,0
	LED 2800lm 840	28	DALI	435 8046 605		8,0
	LED 5000lm 840	47	ED	435 8144 105		8,0
	LED 5000lm 840	47	DALI	435 8146 605		8,0
fino-AT/2800 LB	LED 3500lm 840	33	ED	435 0044 105		10,2
	LED 3500lm 840	33	DALI	435 0046 605		10,2
	LED 6300lm 840	59	ED	435 0144 105		10,2
	LED 6300lm 840	59	DALI	435 0146 605		10,2



fino-ATE A/E

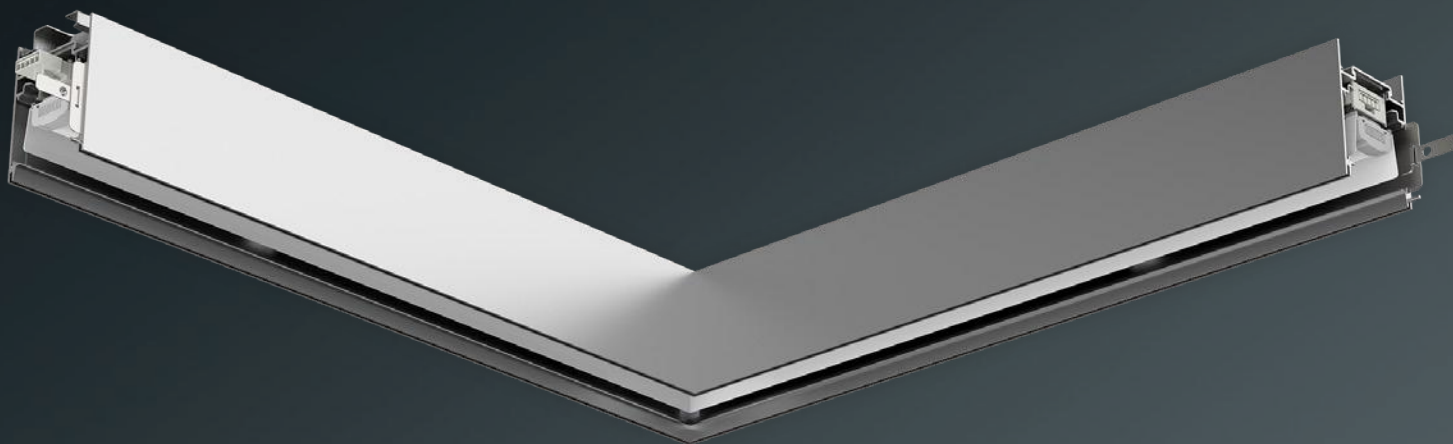


fino-ATE A/E



fino-ATE A/E

Accessories	Type	Details	Item-Number	Colour	kg
Face-end	fino-ATE A/E set/pair	2x face-end for diffusor K and MP	435 0110 105		0,3
Connection terminal	fino-ALK 3x0,75mm ²	3-pol. connection terminal 3x0,75mm ²	435 0037 105		0,1
	fino-ALK 5x0,75mm ²	5-pol. connection terminal 5x0,75mm ²	435 0057 105		0,1



fino-ATL/L / -ATL/R 90° LB

Surface mounted system luminaire 90° -ATL/L (left corner) / -ATL/R (right corner).



Housing

Aluminium profile formed as 90° angle, natural anodised with white reflector and separate mounting rail. Also available in traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology

Rated life time = L80 B10 50.000h.

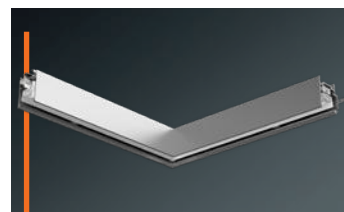
Light colour: 4000K. Optional: 3000K. Other light colours on request.

Miscellaneous

Electrical connection via 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. Through wiring plug-in system 10A.

Accessories

Face-end set fino-ATE and three- or five-pole connection terminal fino-ALK must be ordered separately.



■ natural anodized



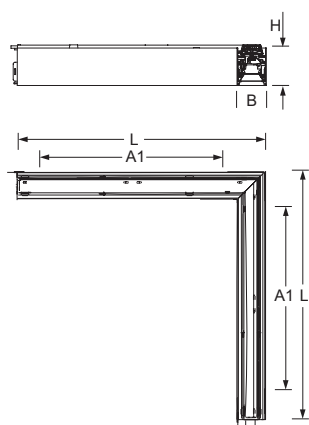
□ traffic white



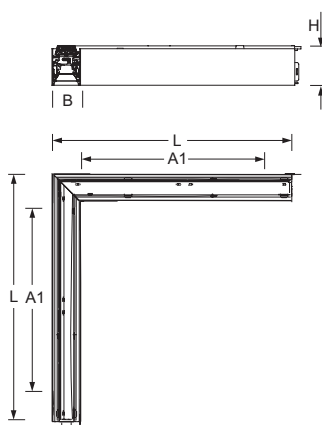
■ deep black

Type	L	B	H	A1	A2
fino-ATL /600 (L/R) LB	612	72	102	436	280
fino-ATE A/E	13	72	93		280

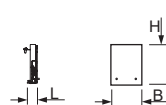
fino-ATL/L LB



























fino-ATL/R LB



fino-ATE A/E



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-ATL/L0600 LB	LED 1400lm 840	14	ED	435 4044 125	  	4,2
	LED 1400lm 840	14	DALI	435 4046 625	  	4,2
	LED 2500lm 840	24	ED	435 4144 125	  	4,2
	LED 2500lm 840	24	DALI	435 4146 625	  	4,2
fino-ATL/R0600 LB	LED 1400lm 840	14	ED	435 4044 115	  	4,2
	LED 1400lm 840	14	DALI	435 4046 615	  	4,2
	LED 2500lm 840	24	ED	435 4144 115	  	4,2
	LED 2500lm 840	24	DALI	435 4146 615	  	4,2






 fino-ATE A/E

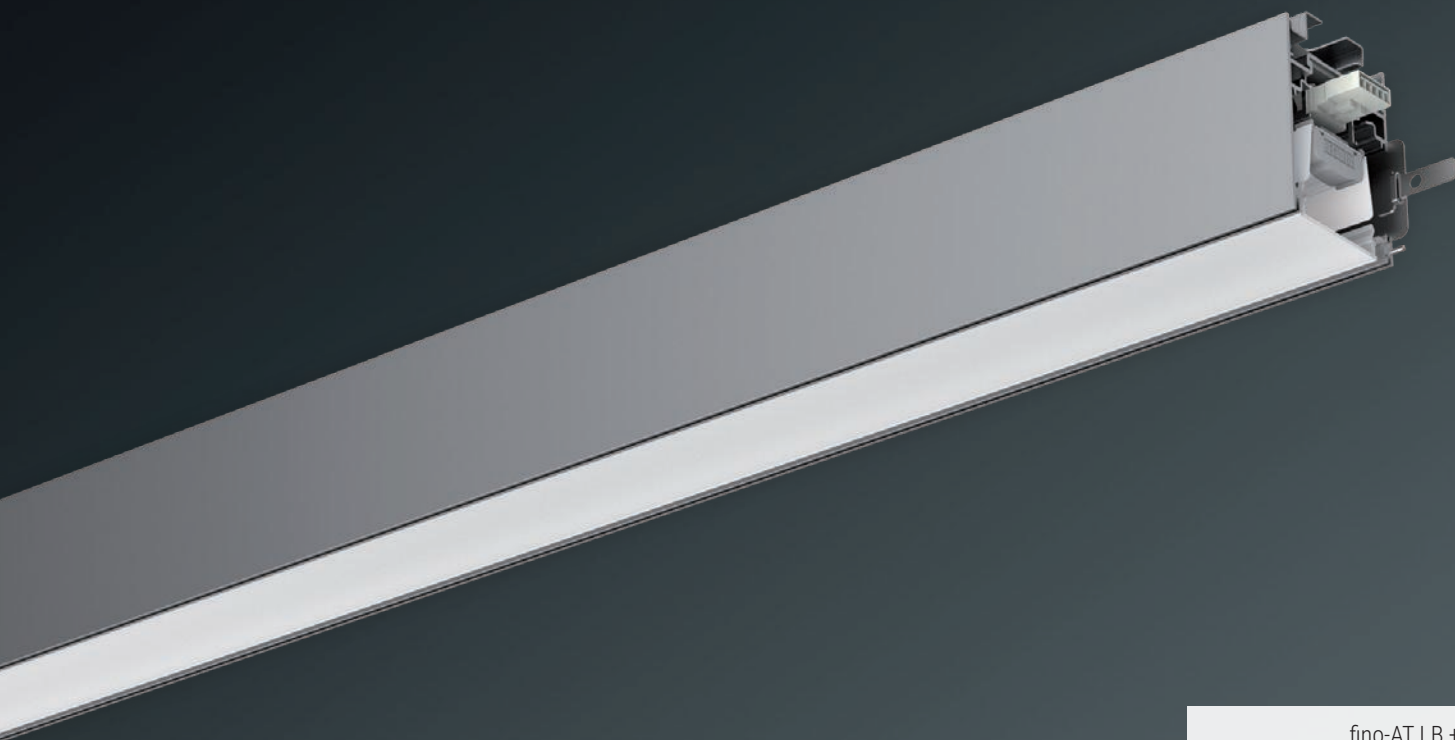


 fino-ATE A/E



 fino-ATE A/E

Accessories	Type	Details	Item-Number	Colour	kg
Face-end	fino-ATE A/E set/pair	2x face-end for diffusor K and MP	435 0110 105	  	0,3
Connection terminal	fino-ALK 3x0,75mm ²	3-pol. connection terminal 3x0,75mm ²	435 0037 105		0,1
	fino-ALK 5x0,75mm ²	5-pol. connection terminal 5x0,75mm ²	435 0057 105		0,1



fino-AT LB + fino-K LB

fino Diffusor K/KC



- K for straight luminaires.
- KC (set) mitre cut for illuminated corners.

Lighting technology -K/-KC

Flush with ceiling, white-opal frosted, extruded profile made from polycarbonate; self-engaging.

Accessories

Suction pad SH 55 for removing the diffusor must be ordered separately.

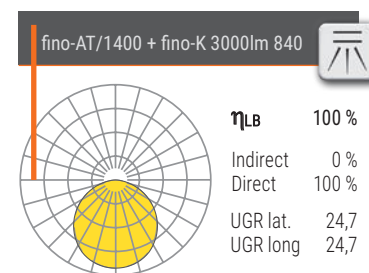


fino-K LB



fino-KC LB

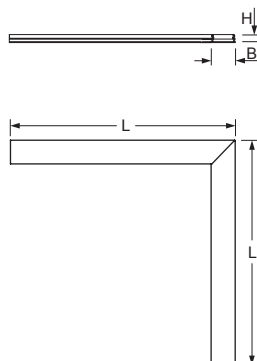
Type	L	B	H
fino-K/0800 LB	848	56	16
fino-K/1100 LB	1129	56	16
fino-K/1400 LB	1410	56	16
fino-K/2200 LB	2258	56	16
fino-K/2800 LB	2820	56	16
fino-KC/0600 LB	604	56	16



fino-K LB



fino-KC LB

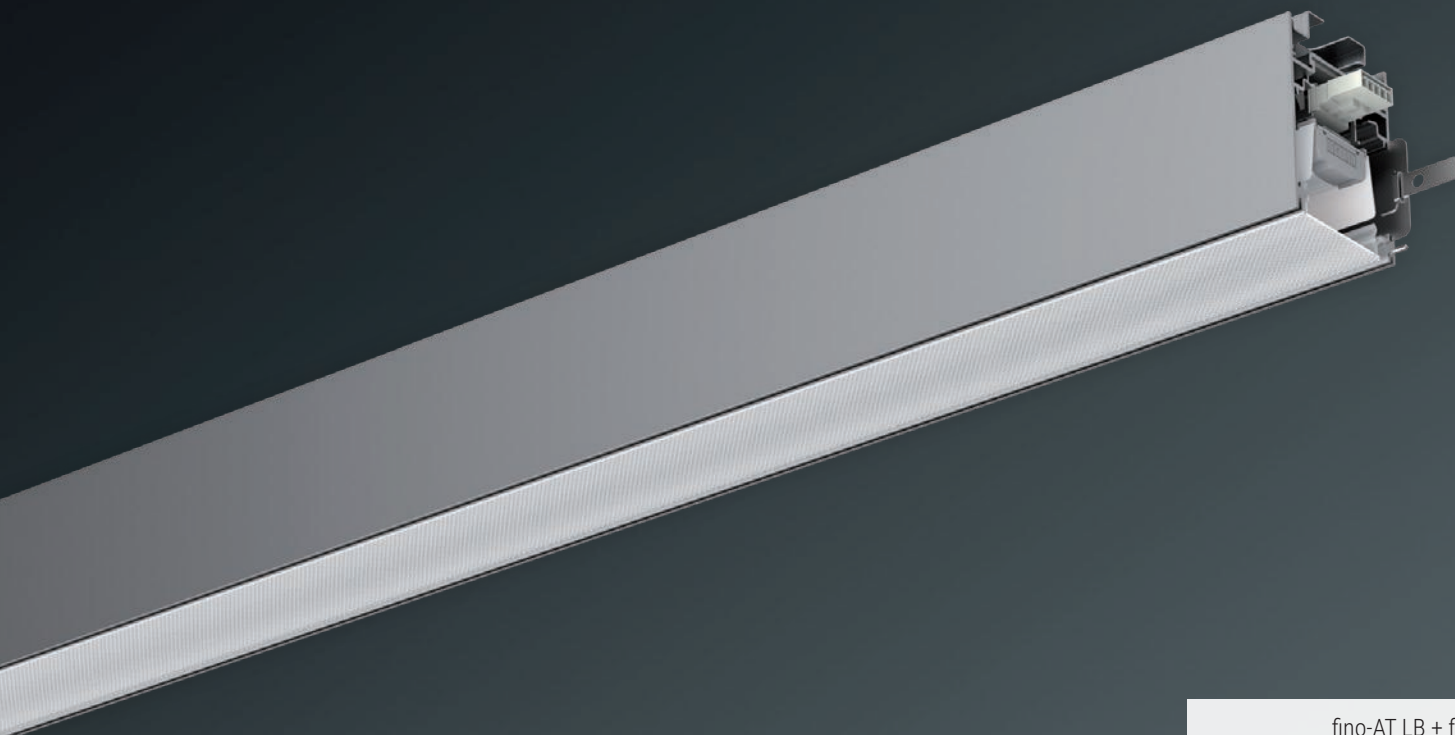


Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Diffusor	Details	Type	Item-Number	Colour	kg
Diffusor -K LB Straight unit	fino-K LB for fino-AT LB	fino-K/0800 LB	135 0800 180		0,2
		fino-K/1100 LB	135 1100 180		0,2
		fino-K/1400 LB	135 1400 180		0,3
		fino-K/2200 LB	135 2200 180		0,4
		fino-K/2800 LB	135 2800 180		0,5
Diffusor -KC LB Corner unit	fino-KC LB for fino-ATL/L LB + fino-ATL/R LB	fino-KC/0600 LB	135 0600 180		0,2

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino diffusor	903 0055 100		0,1



fino-AT LB + fino-MP LB

fino Diffusor MP/MPC



- MP for straight luminaires.
- MPC (set) mitre cut for illuminated corners.

Lighting technology -MP/-MPC

Translucent polycarbonate extruded profile, flush with ceiling, with inserted microprismatic diffusor; self-engaging.

Accessories

Suction pad SH 55 for removing the diffusor must be ordered separately.

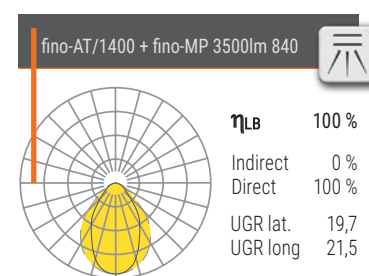


fino-MP LB



fino-MPC LB

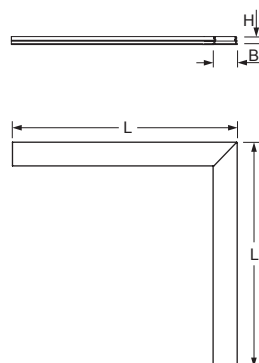
Type	L	B	H
fino-MP/0800 LB	848	56	16
fino-MP/1100 LB	1129	56	16
fino-MP/1400 LB	1410	56	16
fino-MP/2200 LB	2258	56	16
fino-MP/2800 LB	2820	56	16
fino-MPC/0600 LB	604	56	16



fino-MP LB



fino-MPC LB



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



Diffusor	Details	Type	Item-Number	Colour	kg
Diffusor -MP LB Straight unit	fino-MP LB for fino-AT LB	fino-MP/0800 LB	135 0800 150		0,3
		fino-MP/1100 LB	135 1100 150		0,3
		fino-MP/1400 LB	135 1400 150		0,4
		fino-MP/2200 LB	135 2200 150		0,6
		fino-MP/2800 LB	135 2800 150		0,8
Diffusor -MPC LB Corner unit	fino-MPC LB for fino-ATL/R LB + fino-ATL/L LB	fino-MPC/0600 LB	135 0600 150		0,3

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino diffusor	903 0055 100		0,1









fino pendant system

fino pendant system

ACCESSORIES

Wire suspension incl. connector
fino-SAY



Start-/Endunit
fino-HTE A/E



PROFILE UNITS

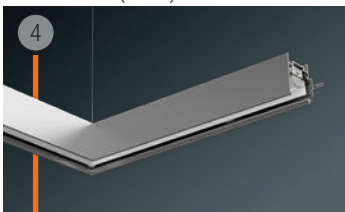
Profile incl. LED-unit
fino-HT LB

368



Corner profile 90° incl. LED-unit
fino-HTL (L/R) LB

370



LIGHTING TECHNOLOGY

Diffusor white-opal frosted
fino-K LB

372



Corner diffusor, white-opal frosted
fino-KC LB

372



Diffusor microprismatic
fino-MP LB

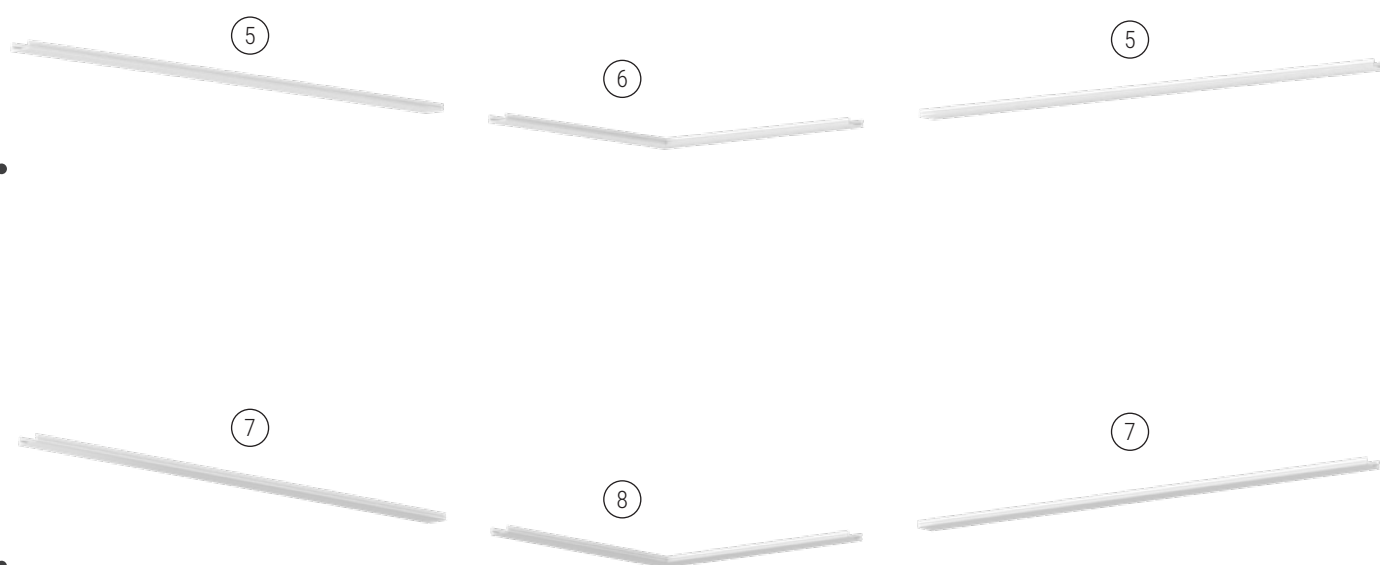
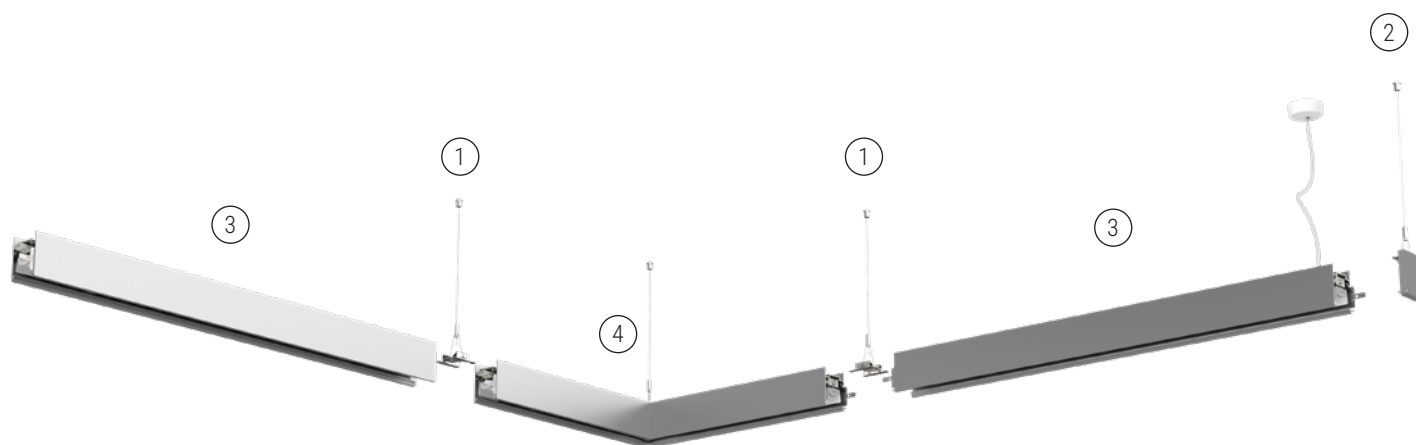
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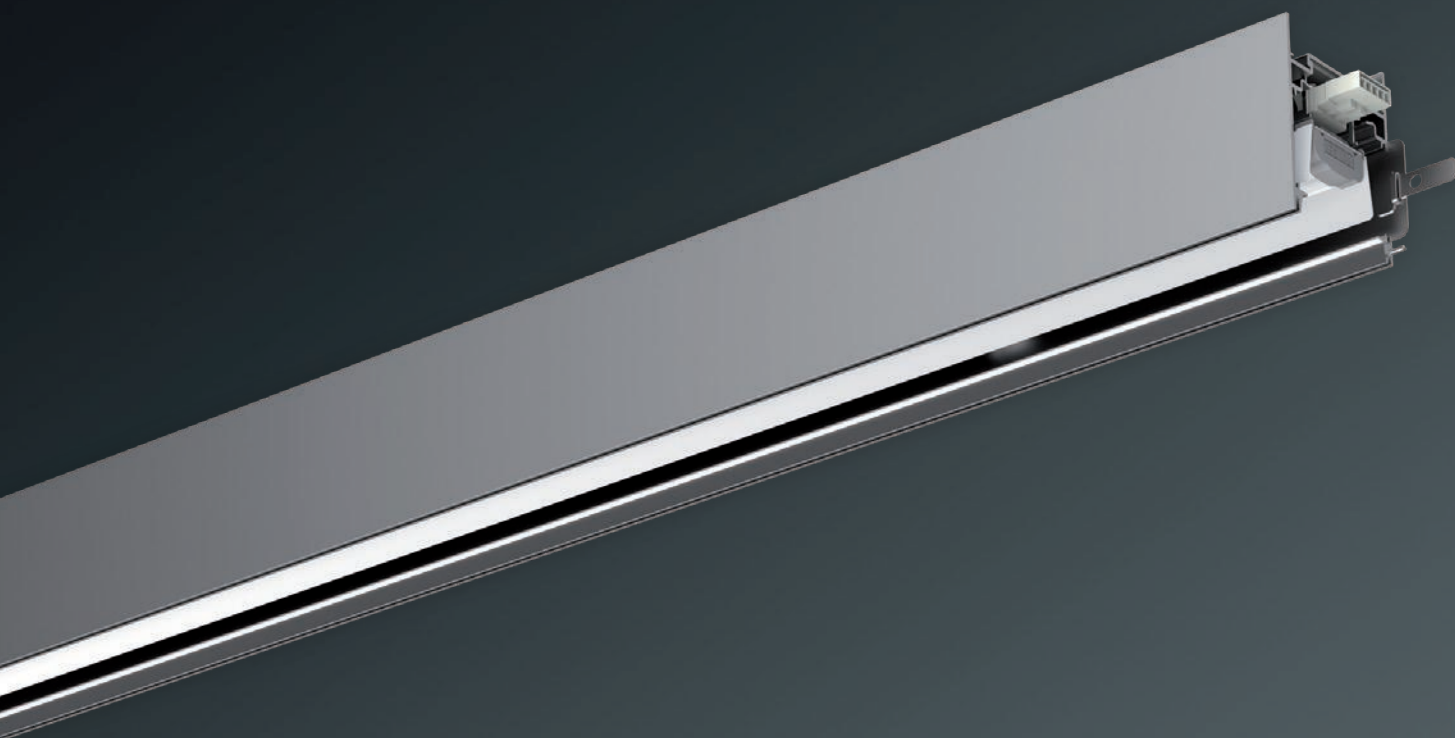


Corner diffusor, microprismatic
fino-MPC LB

374







fino-HT LB

Pendant system luminaire



Housing

Extruded aluminium profile, natural anodised with white reflectors. Also available in traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology

Rated life time = L80 B10 50.000h.

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



DALI-luminaires casambi ready

LC-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Suspension

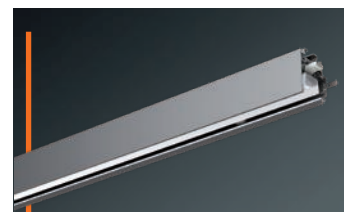
For face-end set fino-HTE A/E as well as for corner profile fino-HTL LB one suspension-kit is included in delivery. For each additional joint, the wire suspension incl. connector fino-SAY must be ordered separately.

Miscellaneous

Electrical connection via 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. Through wiring plug-in system 10A.

Accessories

Face-end set fino-HTE A/E, wire suspension fino-SAY and three- or five-pole connection cable fino-AL must be ordered separately.



■ natural anodized



□ traffic white



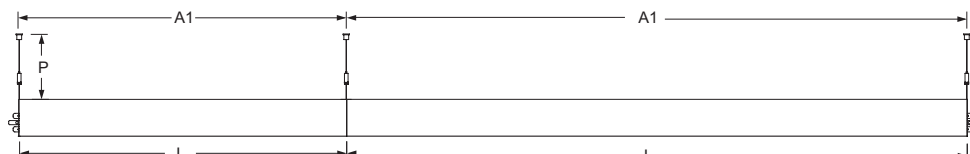
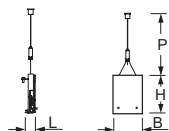
■ deep black

Type	L	B	H	A1	Pmin	Pmax
fino-HT/0800 LB	848	72	92	848	150	2000
fino-HT/1100 LB	1129	72	92	1129	150	2000
fino-HT/1400 LB	1410	72	92	1410	150	2000
fino-HT/2200 LB	2258	72	92	2258	150	2000
fino-HT/2800 LB	2820	72	92	2820	150	2000
fino-HTE A/E	13	72	93		150	2000






















fino-HTE A/E

fino-HT 1100/1400 LB

fino-HT 2200/2800 LB



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-HT/0800 LB	LED 1000lm 840	11	ED	535 3044 105		2,7
	LED 1000lm 840	11	DALI	535 3046 605		2,7
	LED 1900lm 840	18	ED	535 3144 105		2,7
	LED 1900lm 840	18	DALI	535 3146 605		2,7
fino-HT/1100 LB	LED 1400lm 840	14	ED	535 4044 105		3,5
	LED 1400lm 840	14	DALI	535 4046 605		3,5
	LED 2500lm 840	24	ED	535 4144 105		3,5
	LED 2500lm 840	24	DALI	535 4146 605		3,5
	LED 3100lm 840	29	ED	535 5144 105		4,3
fino-HT/1400 LB	LED 1700lm 840	16	ED	535 5044 105		4,3
	LED 1700lm 840	16	DALI	535 5046 605		4,3
	LED 3100lm 840	29	ED	535 5144 105		4,3
	LED 3100lm 840	29	DALI	535 5146 605		4,3
fino-HT/2200 LB	LED 2800lm 840	28	ED	535 8044 105		7,0
	LED 2800lm 840	28	DALI	535 8046 605		7,0
	LED 5000lm 840	47	ED	535 8144 105		7,0
	LED 5000lm 840	47	DALI	535 8146 605		7,0
fino-HT/2800 LB	LED 3500lm 840	33	ED	535 0044 105		8,6
	LED 3500lm 840	33	DALI	535 0046 605		8,6
	LED 6300lm 840	59	ED	535 0144 105		8,6
	LED 6300lm 840	59	DALI	535 0146 605		8,6



fino-ATE A/E




fino-ATE A/E

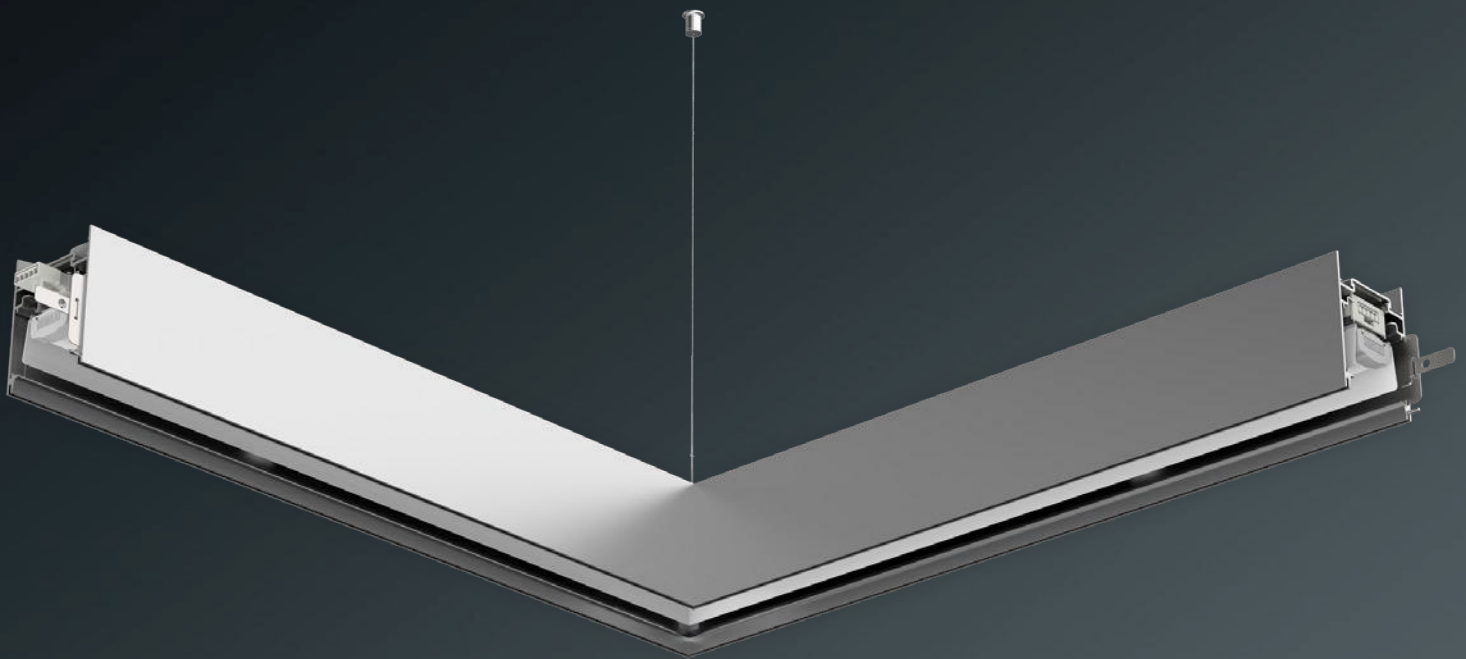


fino-ATE A/E



fino-SAY

Accessories	Type	Details	Item-Number	Colour	kg
Face-end	fino-HTE A/E (K/MP) set/pair	2x face-end for diffusor K and MP	535 0110 105		0,4
Wire suspension	fino-SAY	Wire suspension for fino-HT incl. connector, 2000mm	535 0000 105		0,1
Connection cable	fino-AL 3x0,75mm ²	3-pol. connection cable with ceiling canopy	535 0037 105		0,1
	fino-AL 5x0,75mm ²	5-pol. connection cable with ceiling canopy	535 0057 105		0,2



fino-HTL/L / -HTL/R 90° LB

Pendant system luminaire 90°

-HTL/L (left corner) / -HTL/R (right corner).



Housing

Aluminium profile formed as 90° angle, natural anodised with white reflectors. Also available in traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Other housing colours on request.

Lighting technology

Rated life time = L80 B10 50.000h.

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



DALI-luminaires casambi ready

LC-canopy SA-PS-FLEX with integrated casambi module and further system components to be ordered separately P.484-487.

Suspension

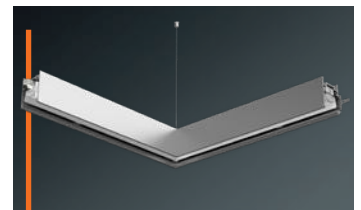
For face-end set fino-HTE A/E as well as for corner profile fino-HTL LB one suspension-kit is included in delivery. For each additional joint, the wire suspension incl. connector fino-SAY must be ordered separately.

Miscellaneous

Electrical connection via 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. Through wiring plug-in system 10A.

Accessories

Face-end set fino-HTE A/E and three- or five-pole connection cable fino-AL must be ordered separately.



■ natural anodized



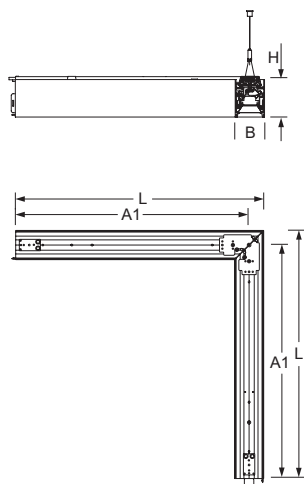
□ traffic white



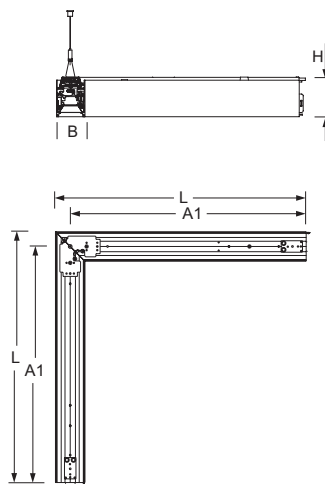
■ deep black

Type	L	B	H	A1	Pmin	Pmin
fino-HTL /600 (L/R) LB	612	72	92	576	150	2000
fino-HTE A/E	13	72	93		150	2000

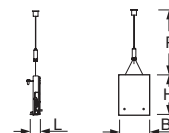
fino-HTL/L LB



fino-HTL/R LB



fino-HTE A/E



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-HTL/L0600 LB	LED 1400lm 840	14	ET	535 4044 125		3,7
	LED 1400lm 840	14	DALI	535 4046 625		3,7
	LED 2500lm 840	24	ET	535 4144 125		3,7
	LED 2500lm 840	24	DALI	535 4146 625		3,7
fino-HTL/R0600 LB	LED 1400lm 840	14	ET	535 4044 115		3,7
	LED 1400lm 840	14	DALI	535 4046 615		3,7
	LED 2500lm 840	24	ET	535 4144 115		3,7
	LED 2500lm 840	24	DALI	535 4146 615		3,7



fino-ATE A/E



fino-ATE A/E

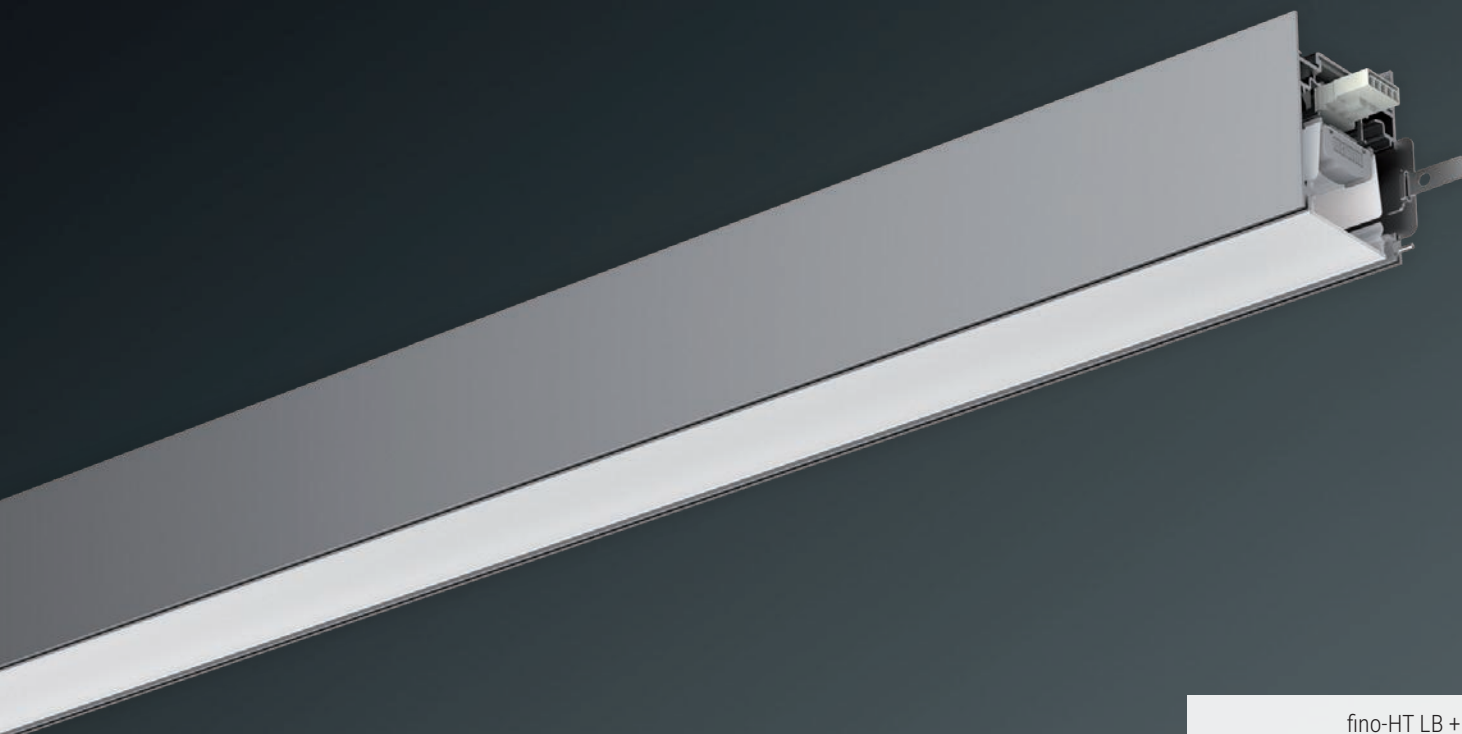


fino-ATE A/E



fino-SAY

Accessories	Type	Details	Item-Number	Colour	kg
Face-end	fino-HTE A/E (K/MP) set/pair	2x face-end for diffusor K and MP	535 0110 105		0,4
Wire suspension	fino-SAY	Wire suspension for fino-HT incl. connector, 2000mm	535 0000 105		0,1
Connection cable	fino-AL 3x0,75mm ²	3-pol. connection cable with ceiling canopy	535 0037 105		0,1
	fino-AL 5x0,75mm ²	5-pol. connection cable with ceiling canopy	535 0057 105		0,2



fino-HT LB + fino-K LB

fino Diffusor K/KC

- K for straight luminaires.
- KC (set) mitre cut for illuminated corners.

Lighting technology -K/-KC

Flush with ceiling, white-opal frosted, extruded profile made from polycarbonate; self-engaging.

Accessories

Suction pad SH 55 for removing the diffuser must be ordered separately.

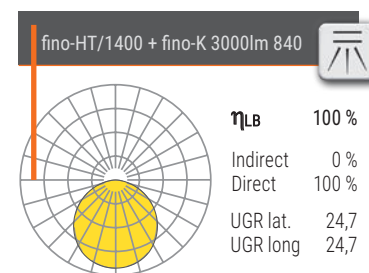


fino-K LB



fino-KC LB

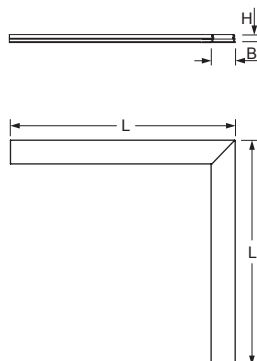
Type	L	B	H
fino-K/0800 LB	848	56	16
fino-K/1100 LB	1129	56	16
fino-K/1400 LB	1410	56	16
fino-K/2200 LB	2258	56	16
fino-K/2800 LB	2820	56	16
fino-KC/0600 LB	604	56	16



fino-K LB



fino-KC LB

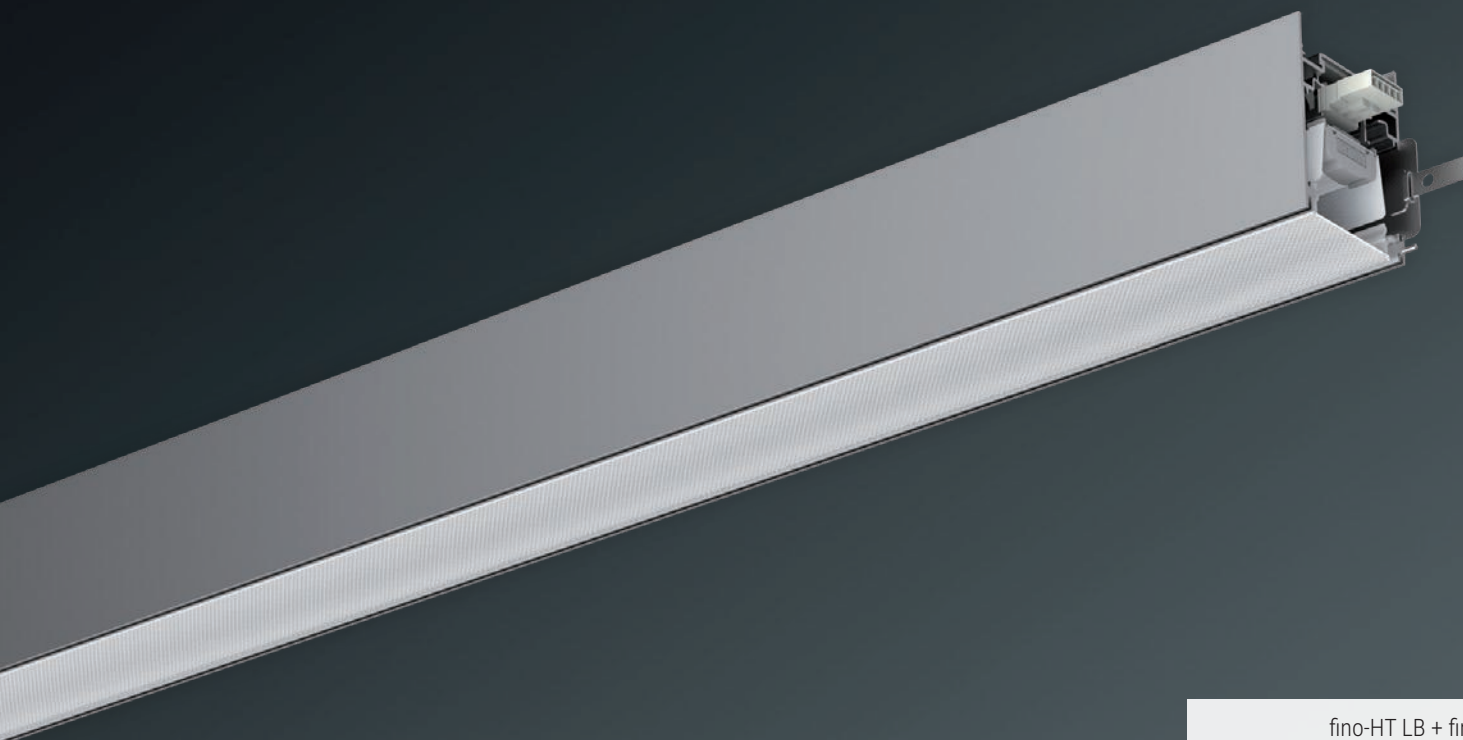


Please refer to the current data and prices for LED luminaires at www.lichtwerk.de



Diffusor	Details	Type	Item-Number	Colour	kg
Diffusor -K LB Straight unit	fino-K LB for fino-HT LB	fino-K/0800 LB	135 0800 180		0,2
		fino-K/1100 LB	135 1100 180		0,2
		fino-K/1400 LB	135 1400 180		0,3
		fino-K/2200 LB	135 2200 180		0,4
		fino-K/2800 LB	135 2800 180		0,5
Diffusor -KC LB Corner unit	fino-KC LB for fino-HTL/L LB + fino-HTL/R LB	fino-KC/0600 LB	135 0600 180		0,2

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino diffusor	903 0055 100		0,1



fino-HT LB + fino-MP LB

fino Diffusor MP/MPC



- MP for straight luminaires.
- MPC (set) mitre cut for illuminated corners.

Lighting technology -MP/-MPC

Translucent polycarbonate extruded profile, flush with ceiling, with inserted microprismatic diffusor; self-engaging.

Accessories

Suction pad SH 55 for removing the diffusor must be ordered separately.

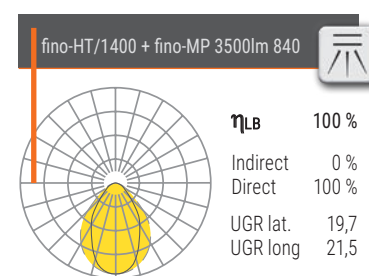


fino-MP LB



fino-MPC LB

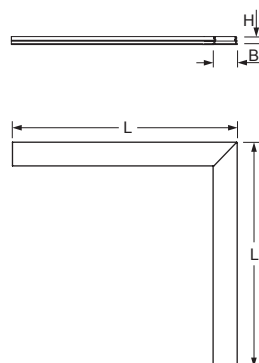
Type	L	B	H
fino-MP/0800 LB	848	56	16
fino-MP/1100 LB	1129	56	16
fino-MP/1400 LB	1410	56	16
fino-MP/2200 LB	2258	56	16
fino-MP/2800 LB	2820	56	16
fino-MPC/0600 LB	604	56	16



fino-MP LB



fino-MPC LB



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



Diffusor	Details	Type	Item-Number	Colour	kg
Diffusor -MP LB Straight unit	fino-MP LB for fino-HT LB	fino-MP/0800 LB	135 0800 150		0,3
		fino-MP/1100 LB	135 1100 150		0,3
		fino-MP/1400 LB	135 1400 150		0,4
		fino-MP/2200 LB	135 2200 150		0,6
		fino-MP/2800 LB	135 2800 150		0,8
Diffusor -MPC LB Corner unit	fino-MPC LB for fino-HTL/R LB + fino-HTL/L LB	fino-MPC/0600 LB	135 0600 150		0,3

Accessories	Type	Details	Item-Number	Colour	kg
Suction pad	SH 55	Suction pad for fino diffusor	903 0055 100		0,1





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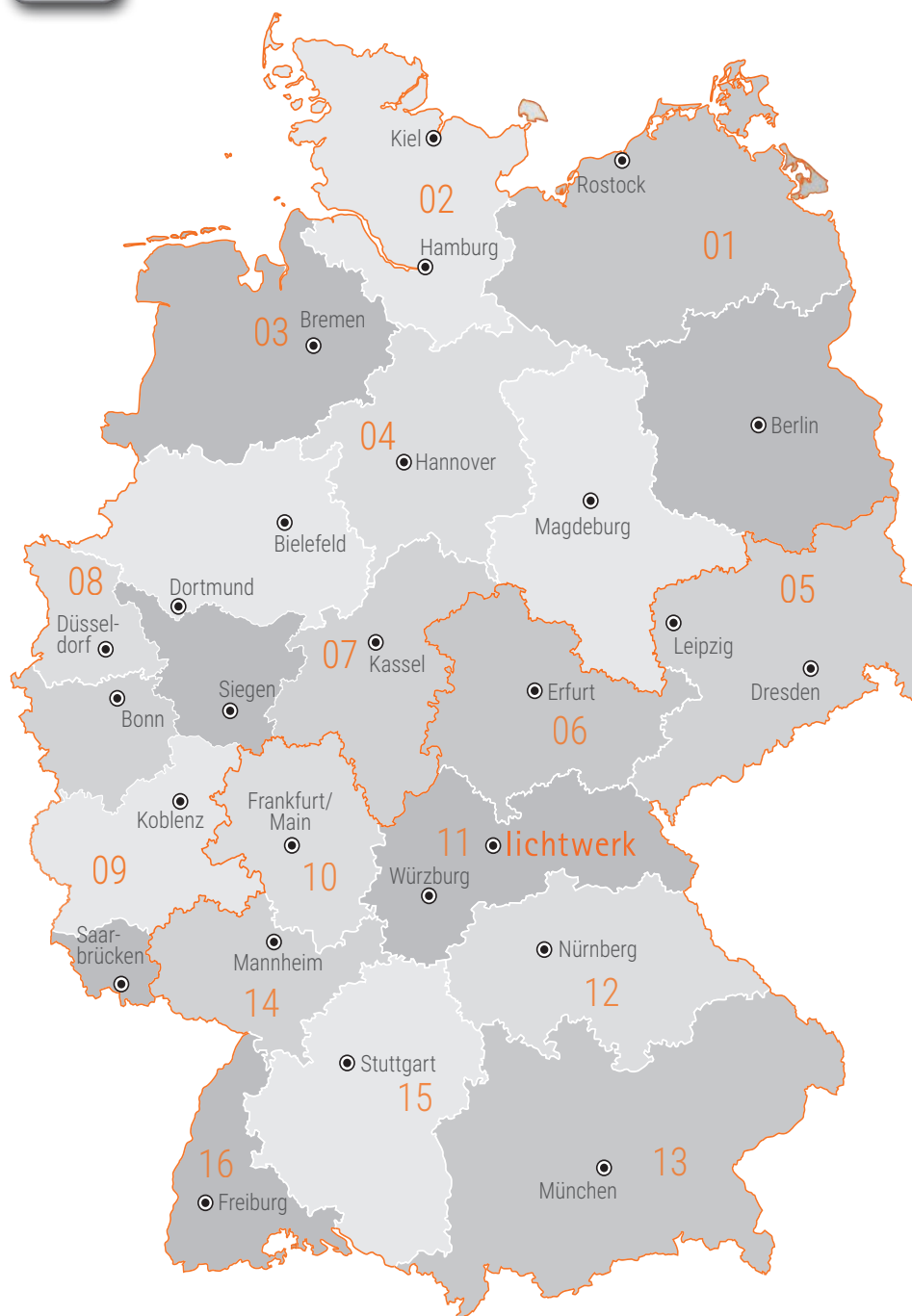
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