

Profile luminaires.

Lighting design rediscovered.

Now with
LEDs.



Every room has its own feel and lighting concepts are as varied as the projects themselves. What's required are profile luminaires which adapt to your requirements and not the other way around. The answer lies in lighting units which, thanks to adaptable mounting systems, intelligent construction and efficient technology, do more than justice to the most varied of settings. At the same time, though, they also provide orientation as efficient light strips, without becoming too conspicuous.



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Lines of light
everywhere.

Channel – design your room.

New technologies open up new possibilities. Treat light as a tangible substance. Because with the new Channel range, light becomes a building material. Intelligent technologies guarantee seamless lighting channels, the greatest efficiency and first-class workplace lighting. The secrets behind this include innovations such as LED, C-LED, APD (Added Performance Diffuser) and different mounting types: recessed, semi-recessed or surface mounted. Discover the new possibilities of the Channel light lines.

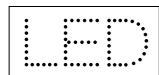


Channel LED:
The latest technology – uninterrupted.

Imagine a line of light with no breaks in it. Make shadows a thing of the past. The sophisticated light profile of Channel permits seamless lighting channels that adapt perfectly to your ideas for your space. The result is an illuminated perspective, which emphasises the geometry of a room and sets indiscernible tones. Wherever there is to be optimal symbiosis of architecture and lighting, Channel LED is the perfect choice.

WHAT'S NEW AT A GLANCE

- LED
- shadow-free lines of light
- luminaire light output 80 lm/W



Channel Office C-LED –
Lines of light in the office.

Light lines for lighting an office? Until now this would have been unthinkable. Channel Office C-LED now makes it a reality. The combination of LEDs and the light directing element C-LED has made it possible: All standards for lighting in workplaces (EN 12464-1) are met. This high, ergonomic lighting quality means one thing above all: an office illuminated with Channel offers a pleasant, stimulating work environment, providing answers to the various requests posed by a modern office.

WHAT'S NEW AT A GLANCE

- office appropriate C-LED-optics
- EN 12464-1 compliant
- always UGR < 19
- always $L_{max} > 65^\circ < 3000 \text{ cd/m}^2$



A clever combination: the various parts of the APD (Added Performance Diffuser)

Efficiency
that pays off
two-fold.

APD (Added Performance Diffuser) – simply more efficient.

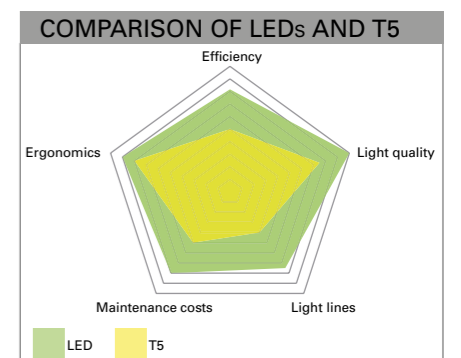
Save time and money. Anyone wanting to increase efficiency must make use of synergies. This can only be achieved through an intelligent combination of the right elements; quite a feat, which Regent has impressively accomplished with APD (Added Performance Diffuser). The reflector technology brings together what belongs together, as the APD (Added Performance Diffuser) combines diffuser and reflector in a perfect unit. The upshot: for directing and reflecting the light just one single mounting element is now needed. And you increase the efficacy of Channel LED up to 40% by using the new APD.

APD can also be combined with T5 fluorescent tubes.

The combination for even more efficiency: LEDs and APD (Added Performance Diffuser).

By using LEDs, Channel goes one step further in terms of energy saving; because LEDs find an ideal environment in the innovative APD (Added Performance Diffuser), putting other light sources in the shade (see graphic). Thanks to the combination of LEDs and APD (Added Performance Diffuser), all Channel's quality-relevant parameters are significantly improved:

- Seamlessly ongoing lines of light, even more sharply delineated at the sides
- Spectrum close to daylight quality
- up to 40 % energy saving: LED batten luminaire uses just 20 watts (T5: 28W+4W ECG)
- Lower maintenance costs thanks to longer lifetime of LEDs, L70 50'000h



One support profile = 8 mounting types.



Channel Office C-LED

Channel with APD

Channel LED with APD

Channel Up-Down



Recessed in concrete



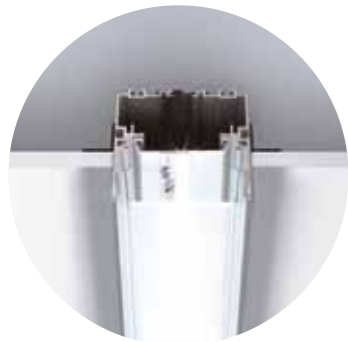
Recessed in plaster ceilings



Recessed with shadow gap



Recessed with integral ceiling trim



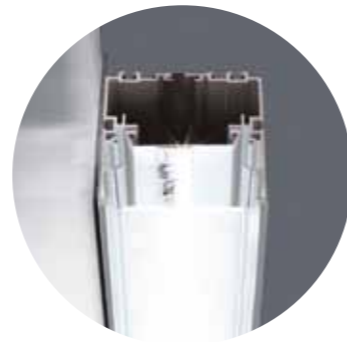
Semi-recessed



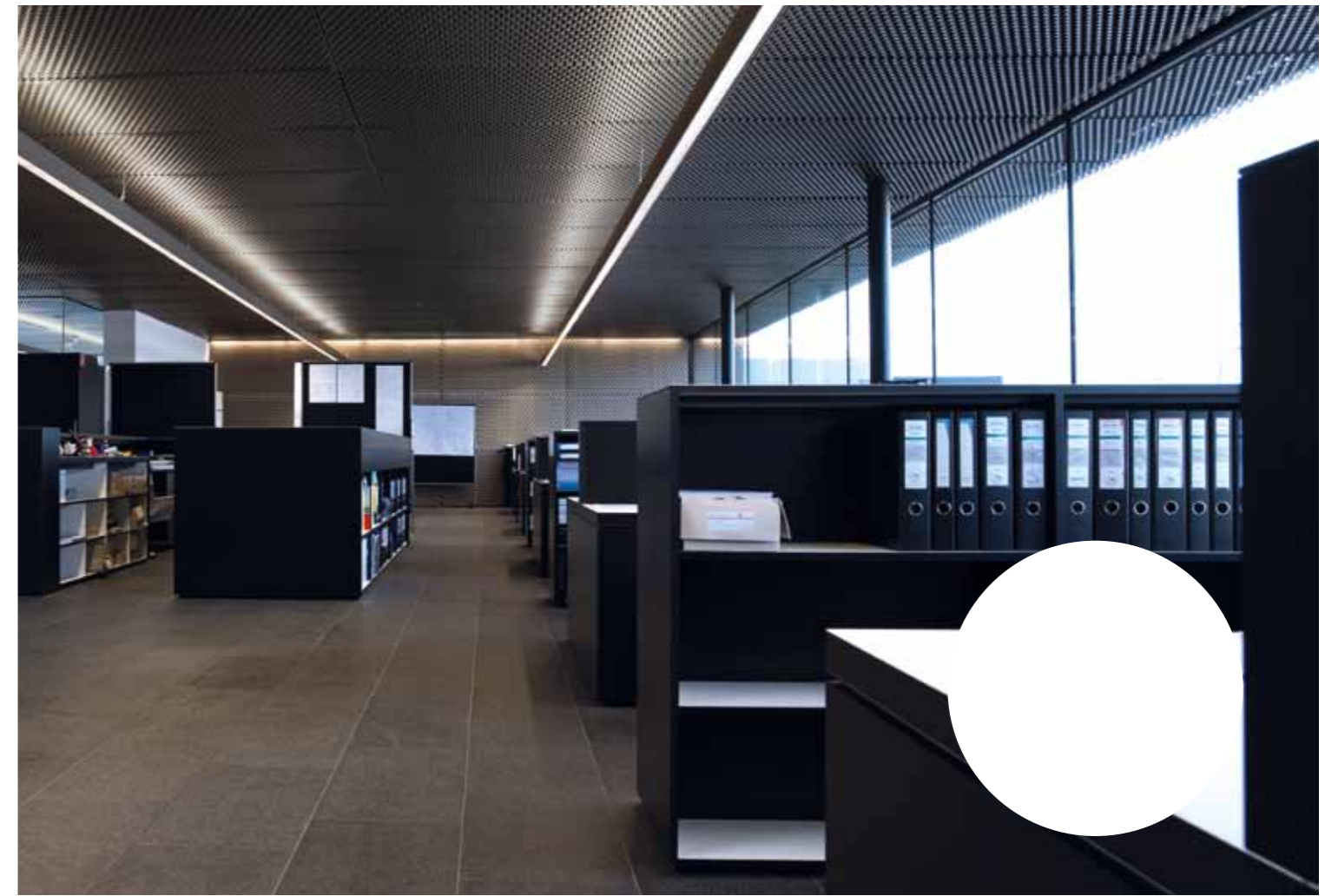
Surface mounted



Pendant



Wall mounted



Lines of light
all around.

Channel Up-Down – direct and indirect lines of light.

Channel interprets light as a matter and makes it an indispensable part of the substance. In practice this means: Everything is possible. Channel can be set to any horizontal or vertical length and is designed for recessed or semi-recessed mounting. Ideal for continuous light lines or as a means for setting accents. This makes Channel the perfect choice for any location where architecture is to be accentuated with the building material "light". Channel, the line of light.

Refine your lighting design with a luminaire in the background. The Channel Up-Down meets your expectations for a light line that illuminates the entire area; because the further development of Channel into Channel Up-Down brings direct and indirect light into the area and disperses light both, upwards and downwards. The luminaires discreetly dissolve into the glow of their light.



80
lm/W

Channel LED/Channel Office C-LED, single luminaires.

- Recessed ceiling or ceiling mounted luminaire with LED
- HE – High Efficiency, light luminous flux 1 (20W)
- HPE – High Performance Efficiency, light luminous flux 2 (28W)
- Direct light emission
- Support profile in anodised aluminium
- APD (Added Performance Diffuser) satin;
light output 80lm/W (Channel LED)
- Office suitable LED light directing element C-LED
UGR <19, $L_{max} >65^\circ$, < 3000cd/m²;
luminaire light output 70lm/W (Channel Office C-LED)
- 4000K neutral white, Ra >80
- Integral electronic control gear
- All models available digital DALI (JC)

Technical specifications can be changed without previous notification.

⊕ ⊖ 850°C

LED



LED



Channel LED, single luminaires.

Channel Office C-LED, single luminaires.



NEW APD (Added Performance Diffuser)

NEW APD (Added Performance Diffuser)

NEW Office suitable (EN12464-1)

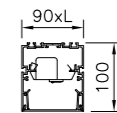
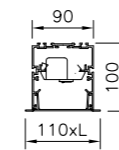
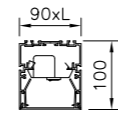
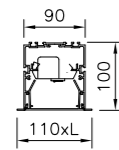
NEW Office suitable (EN12464-1)

Channel LED, recessed ceiling luminaire

Channel LED, ceiling mounted luminaire

Channel Office C-LED, recessed ceiling luminaire

Channel Office C-LED, ceiling mounted luminaire



APD (Added Performance Diffuser), satin, LED

1x20W	81HP21L1216JA	L=1178mm+20mm
1x28W	81HP21L1221JA	L=1178mm+20mm
2x20W	81HP21L2416JA	L=2348mm+20mm
2x28W	81HP21L2421JA	L=2348mm+20mm
3x20W	81HP21L3616JA	L=3520mm+20mm
3x28W	81HP21L3621JA	L=3520mm+20mm

APD (Added Performance Diffuser), satin, LED

1x20W	81H21L12.16JA	L=1178mm
1x28W	81H21L12.21JA	L=1178mm
2x20W	81H21L24.16JA	L=2348mm
2x28W	81H21L24.21JA	L=2348mm
3x20W	81H21L36.16JA	L=3520mm
3x28W	81H21L36.21JA	L=3520mm

Office suitable light directing element C-LED, LED

1x20W	81HP23L1214JA	L=1178mm+20mm
1x28W	81HP23L1219JA	L=1178mm+20mm
2x20W	81HP23L2414JA	L=2348mm+20mm
2x28W	81HP23L2419JA	L=2348mm+20mm
3x20W	81HP23L3614JA	L=3520mm+20mm
3x28W	81HP23L3619JA	L=3520mm+20mm

Office suitable light directing element C-LED, LED

1x20W	81H23L12.14JA	L=1178mm
1x28W	81H23L12.19JA	L=1178mm
2x20W	81H23L24.14JA	L=2348mm
2x28W	81H23L24.19JA	L=2348mm
3x20W	81H23L36.14JA	L=3520mm
3x28W	81H23L36.19JA	L=3520mm

for DALI-adjustable luminaires, replace the **A** in the article number with **C**, ordering example: **81HP21L1216JA** → **81HP21L1216JC**

for DALI-adjustable luminaires, replace the **A** in the article number with **C**, ordering example: **81HP21L1216JA** → **81HP21L1216JC**

Psys 20/28W
20 W LL 1600 lm
28 W LL 2100 lm
TCP 4000K
CRI >80
L70 50'000h

$\eta = 100\%$ A40 cd / klm IP40

Psys 20/28W
20 W LL 1600 lm
28 W LL 2100 lm
TCP 4000K
CRI >80
L70 50'000h

$\eta = 100\%$ A40 cd / klm IP40

Psys 20/28W
20 W LL 1400 lm
28 W LL 1900 lm
TCP 4000K
CRI >80
L70 50'000h

$\eta = 100\%$ A50 cd / klm IP40
UGR <19

Psys 20/28W
20 W LL 1400 lm
28 W LL 1900 lm
TCP 4000K
CRI >80
L70 50'000h


$\eta = 100\%$ A50 cd / klm IP40
UGR <19



Channel/Channel Office/ Channel Up-Down, single luminaires, T5.

- Recessed or ceiling mounted luminaire for 1/2 fluorescent tubes T5
- Direct (Channel) or direct-indirect (Channel Up-Down) light emission
- Support profile in anodised aluminium
- APD (Added Performance Diffuser) satin
- asymmetric specular reflector in satin aluminium
- light directing element CLD, office suitable EN12464-1 (Channel Office)
- Specular louvre Batwing high gloss aluminium, $\eta = 94\%$
- Halogen free internal wiring
- Integral HF electronic control gear
- Suspension to be ordered separately
- All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)

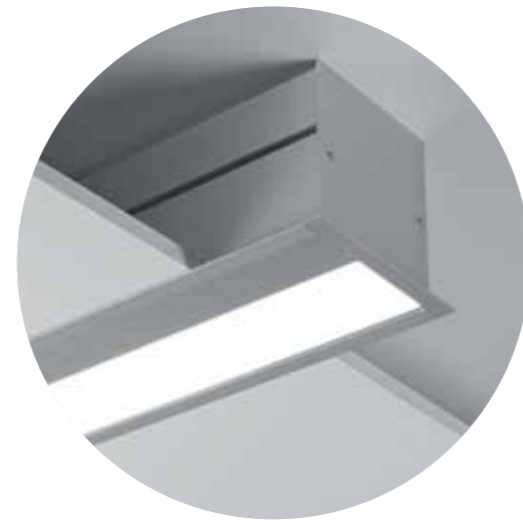
⊕ ∇ 850°C

FDH G5 



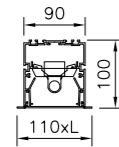
Channel, single luminaires, T5.

Channel Office, single luminaires, T5.



NEW APD (Added Performance Diffuser)

Channel, recessed ceiling luminaire, T5, APD satin diffuser



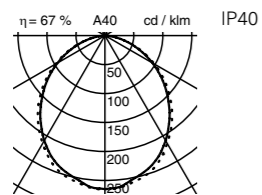
Basic length

1x28/54W	81HP21.M12.7	L=1178mm+20mm
1x35/49 /80W	81HP21.M15.7	L=1478mm+20mm

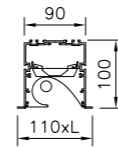
Double length, diagonally shifted tubes

2x28/54 W	81HP21.2M12.7	L=2261mm+20mm
2x35/49 /80W	81HP21.2M15.7	L=2861mm+20mm

All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)



Channel, recessed ceiling luminaire, T5, satin specular reflector, Wallwasher

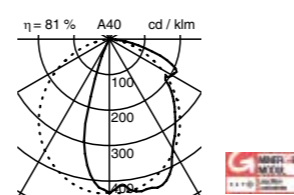


Basic length

1x28/54 W	81HP01.M12.7	L=1178mm+20mm
1x35/49 /80W	81HP01.M15.7	L=1478mm+20mm

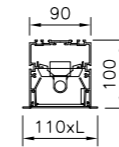
Double length

2x28/54 W	81HP01.2M12.7	L=2348mm+20mm
2x35/49/80W	81HP01.2M15.7	L=2948mm+20mm



NEW Office suitable (EN12464-1)

Channel Office, recessed ceiling luminaire, T5, light directing element CLD



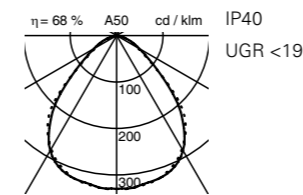
Basic length

1x28/54 W	81HP22.M12.7	L=1178mm+20mm
1x35/49/80W	81HP22.M15.7	L=1478mm+20mm

Double length, diagonally shifted tubes

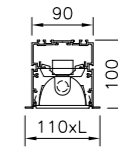
2x28/54 W	81HP22.2M12.7	L=2261mm+20mm
2x35/49/80W	81HP22.2M15.7	L=2861mm+20mm

All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)



NEW Office suitable (EN12464-1)

Channel Office, recessed ceiling luminaire, T5, specular louvre Batwing

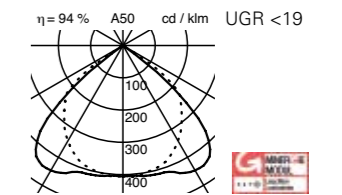


Basic length

1x28/54 W	81HP11.M12.7	L=1178mm+20mm
1x35/49/80W	81HP11.M15.7	L=1478mm+20mm

Double length

2x28/54 W	81HP11.2M12.7	L=2348mm+20mm
2x35/49/80W	81HP11.2M15.7	L=2948mm+20mm



Channel, single luminaires, T5.

Channel Office, single luminaires, T5.



NEW APD (Added Performance Diffuser)

NEW Office suitable (EN12464-1)

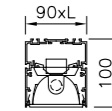
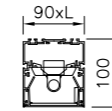
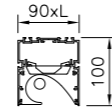
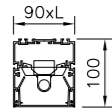
NEW Office suitable (EN12464-1)

Channel, ceiling mounted luminaire, T5, APD satin diffuser

Channel, recessed ceiling luminaire, T5, satin specular reflector, Wallwasher

Channel Office, ceiling mounted luminaire, T5, light directing element CLD

Channel Office, ceiling mounted luminaire, T5, specular louvre high gloss Batwing



Basic length

1x28/54 W	81H21.M12.7	L=1178mm
1x35/49/80W	81H21.M15.7	L=1478mm

Basic length

1x28/54 W	81H01.M12.7	L=1178mm
1x35/49/80W	81H01.M15.7	L=1478mm

Basic length

1x28/54 W	81H22.M12.7	L=1178mm
1x35/49/80W	81H22.M15.7	L=1478mm

Basic length

1x28/54 W	81H11.M12.7	L=1178mm
1x35/49/80W	81H11.M15.7	L=1478mm

Double length, diagonally shifted tubes

2x28/54 W	81H21.2M12.7	L=2261mm
2x35/49/80W	81H21.2M15.7	L=2861mm

Double length

2x28/54 W	81H01.2M12.7	L=2348mm
2x35/49/80W	81H01.2M15.7	L=2948mm

Double length, diagonally shifted tubes

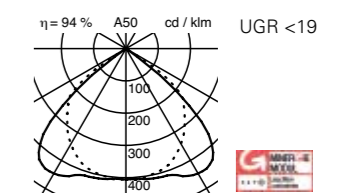
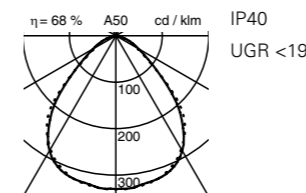
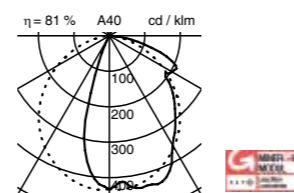
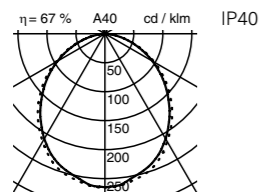
2x28/54 W	81H22.2M12.7	L=2261mm
2x35/49/80W	81H22.2M15.7	L=2861mm

Double length

2x28/54 W	81H11.2M12.7	L=2348mm
2x35/49/80W	81H11.2M15.7	L=2948mm

All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)

All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)



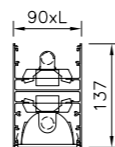
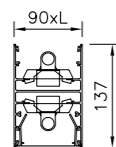
Channel Up-Down, single luminaires, T5.



NEW APD (Added Performance Diffuser)

Channel Up-Down, pendant luminaire, T5, APD satin diffuser

Channel Up-Down, pendant luminaire, T5, specular louvre satin Batwing



Basic length

1+1x28/54 W	82H21.2M12.7	L=1296mm
1+1x35/49/80W	82H21.2M15.7	L=1596mm

Basic length

1+1x28/54 W	82H11.2M12.7	L=1296mm, 54W Minergie
1+1x35/49/80W	82H11.2M15.7	L=1596mm, 35W Minergie

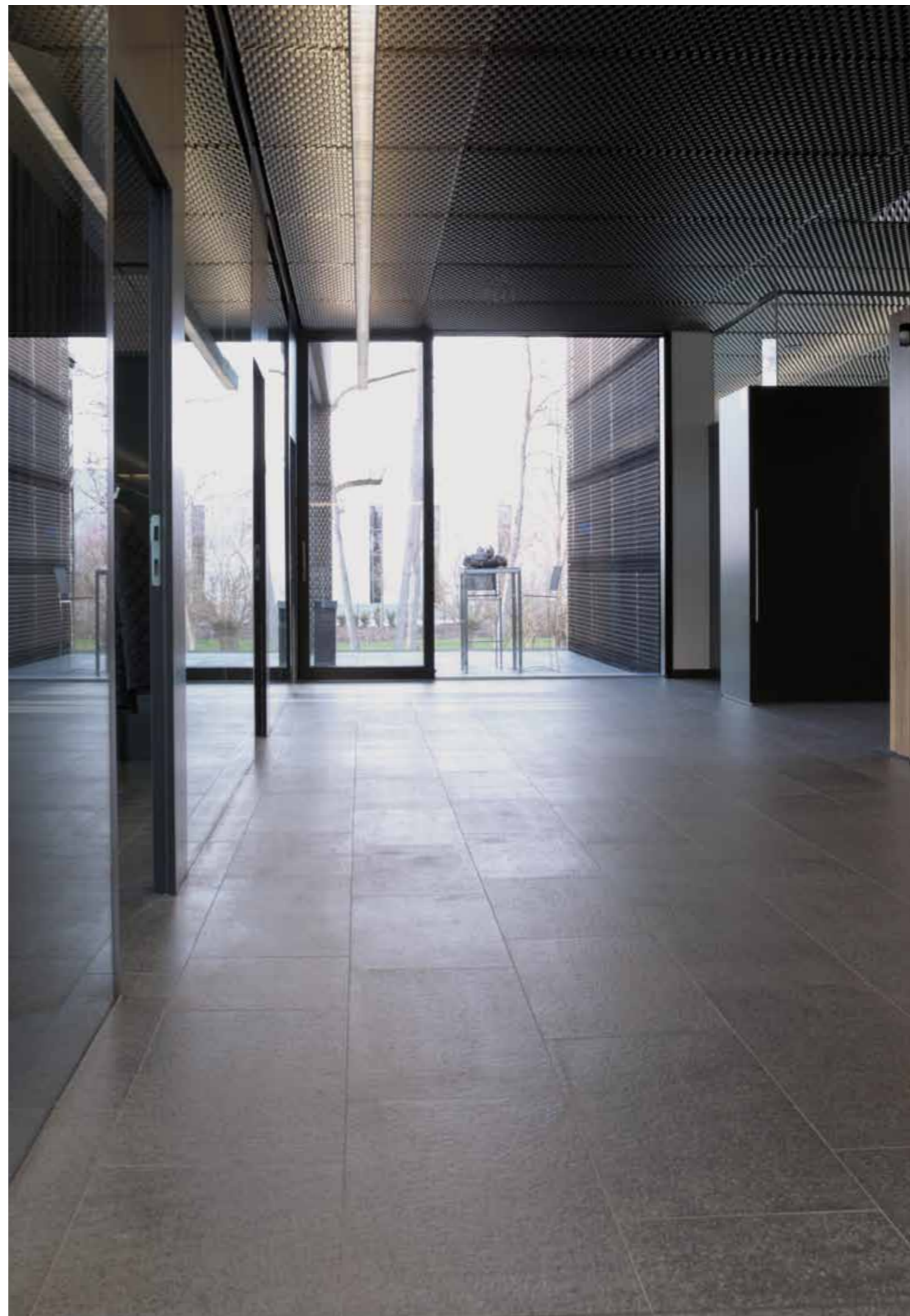
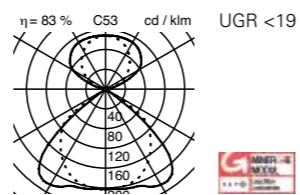
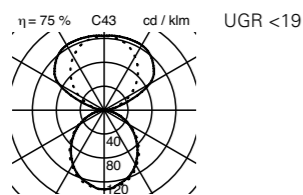
Double length, diagonal shifted tube

2x+2x28/54 W	82H21.4M12.7	L=2379mm
2x+2x35/49/80W	82H21.4M15.7	L=2979mm

Double length

2x+2x28/54 W	82H11.4M12.7	L=2466mm
2x+2x35/49/80W	82H11.4M15.7	L=3066mm

All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)





Channel LED, batten luminaires.

- Batten luminaire with LED
- HE – High Efficiency light level 1, wattages can be combined without light density difference
- HPE – High Performance Efficiency light level 2, wattages can be combined without light density difference
- Direct light emission
- Pre-wired batten luminaire with rapid connection ICT® (Instant Contact Technology) cut-in contact clips + screw cap, powder coated white
- Integrated electronic control gear
- Support profile, cover and system components to be ordered separately
- APD (Added Performance Diffuser) satin; light output 80lm/W (Channel LED)
- Office suitable LED light directing element C-LED UGR <19, $L_{max} >65^\circ$, < 3000cd/m²; luminaire light output 70lm/W (Channel Office C-LED)
- 4000K neutral white, Ra >80
- Add P when ordering through-wiring 2.5mm²

Technical specifications can be changed without previous notification.

⊕ ▽ 850°C

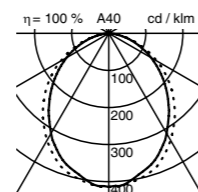
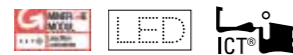
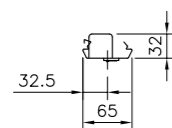


Channel LED, batten luminaires.

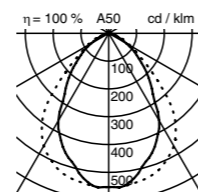


Batten luminaires for Channel LED for Channel Office C-LED

TCP 4000K
CRI >80
L70 50'000h



with 81DIF1.01



with 81CLE0.001

Office suitable

LED batten luminaire HE – High Efficiency

LED batten luminaire HE – High Efficiency				Luminous flux (luminaire) 1	Luminous flux (luminaire) 1
6W	electronic	81LSL305JA00	L = 300 mm	with 81DIF1.01 400 lm	with 81C-LED.001 350 lm
11W	electronic	81LSL610JA00	L = 570 mm	800 lm	700 lm
20W	electronic	81LSL1220JA00	L = 1170 mm	1600 lm	1400 lm

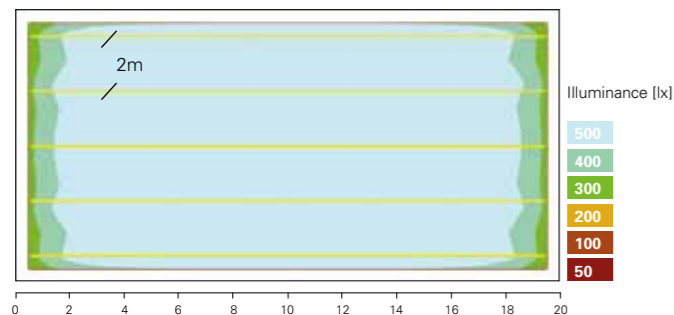
LED batten luminaire HPE – High Performance Efficiency

LED batten luminaire HPE – High Performance Efficiency				Luminous flux (luminaire) 2	Luminous flux (luminaire) 2
8W	electronic	81LSL306JA00	L = 300 mm	with 81DIF1.01 525 lm	with 81C-LED.001 475 lm
15W	electronic	81LSL613JA00	L = 570 mm	1050 lm	950 lm
28W	electronic	81LSL1227JA00	L = 1170 mm	2100 lm	1900 lm

for DALI adjustable luminaires, replace the **A** in the article number with **C**, ordering example: **81LSL305JA00 81LSL305JC00**

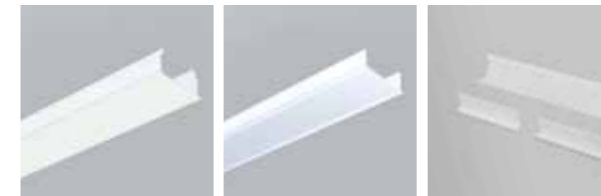
System components to be ordered separately, see page 34

Illuminance in the room



Room: 20x10x2.7m, $E_m = 502 \text{ lux}$
80x20W C-LED, **8W/m²**

Covers LED



81DIF1.01 81CLE0.001 81IPSET.01

to be ordered separately

- 81DIF1.01** APD diffuser, satin, L=3600mm
- 81CLE0.001** Light directing element C-LED, L=3600mm
- 81IPSET.01** Dilatation set





Channel/Channel Office/ Channel Up-Down, batten luminaires, T5.

- Batten luminaire or spot element for 1/2 fluorescent tubes T5, 1 halogen metal halide lamp CDM-Tm or 1 halogen reflector lamp 12V QR-CB51
- Direct (Channel) or direct-indirect (Channel Up-Down) light emission
- Support profile in anodised aluminium
- Pre-wired batten luminaire with rapid connection ICT® (Instant Contact Technology) cut-in contact clips + screw cap, powder coated white
- Asymmetric specular reflector in satin aluminium
- Specular louvre Batwing in satin aluminium, $\eta = 94\%$ (Channel Office)
- Spot element: 5 reflectors in aluminium with safety glass. Super Narrow, Spot, Medium, Flood, Oval or
- APD (Added Performance Diffuser) satin or opal or clear prismatic diffuser or CLD light directing element
- Integrated HF electronic control gear
- Support profile, cover and system components to be ordered separately
- Add P when ordering through-wiring 2.5mm²
- All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)

⊕ ▽ 850°C

FDH G5 

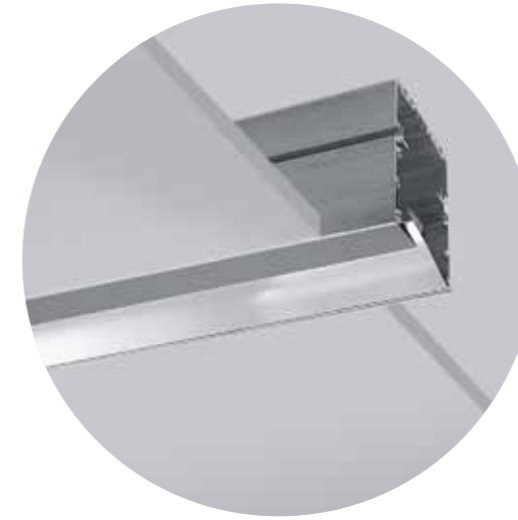
HR GU5,3 

MC PGJ5 



Channel, batten luminaires, T5.

Channel/Channel Office, system luminaires, T5.

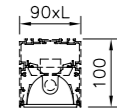
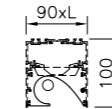
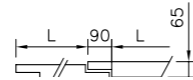


Channel, batten luminaire, T5

Channel, batten luminaire, T5

Channel, system luminaire, T5, specular reflector satin, Wallwasher

NEW Office suitable (EN12464-1)
Channel Office, system luminaire, T5, specular louvre high gloss, Batwing



Basic length

1x14W	436LEI.114X.7	L=570 mm
1x24W	436LEI.124X.7	L=570 mm
1x21W	436LEI.121X.7	L=870 mm
1x39W	436LEI.139X.7	L=870 mm
1x28W	436LEI.128X.7	L=1170 mm
1x54W	436LEI.154X.7	L=1170 mm
1x35W	436LEI.135X.7	L=1470 mm
1x49W	436LEI.149X.7	L=1470 mm
1x80W	436LEI.180X.7	L=1470 mm

Basic length, diagonally shifted tube

1x28W	436LEV.128X.7	L=1170 mm
1x54W	436LEV.154X.7	L=1170 mm
1x35W	436LEV.135X.7	L=1470 mm
1x49W	436LEV.149X.7	L=1470 mm
1x80W	436LEV.180X.7	L=1470 mm

Basic length

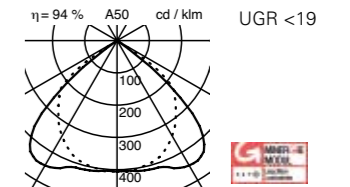
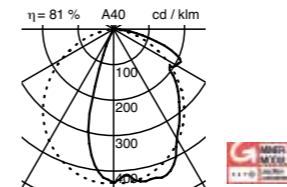
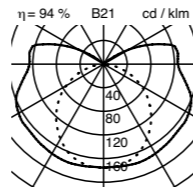
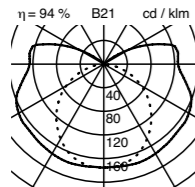
1x14W	81E01.114X.7	L=570mm
1x24W	81E01.124X.7	L=570mm
1x21W	81E01.121X.7	L=870mm
1x39W	81E01.139X.7	L=870mm
1x28W	81E01.128X.7	L=1170mm
1x54W	81E01.154X.7	L=1170mm
1x35W	81E01.135X.7	L=1470mm
1x49W	81E01.149X.7	L=1470mm
1x80W	81E01.180X.7	L=1470mm

Basic length

1x14W	81E21.114X.7	L=570mm
1x24W	81E21.124X.7	L=570mm
1x21W	81E21.121X.7	L=870mm
1x39W	81E21.139X.7	L=870mm
1x28W	81E21.128X.7	L=1170mm
1x54W	81E21.154X.7	L=1170mm
1x35W	81E21.135X.7	L=1470mm
1x49W	81E21.149X.7	L=1470mm
1x80W	81E21.180X.7	L=1470mm

System components to be ordered separately, see page 34/38

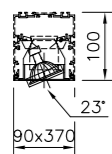
System components to be ordered separately, see page 34/38



Channel, system luminaires, QR-CB51, CDM-Tm.



Channe, spot element, QR-CB51



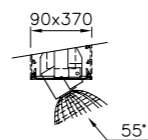
Specification

1x50W **81E31.HL50A** electronic

Integral electronic transformer, dimmable with phase lag control.

System components to be ordered separately, see page 34/38

Channel, spot element, CDM-Tm

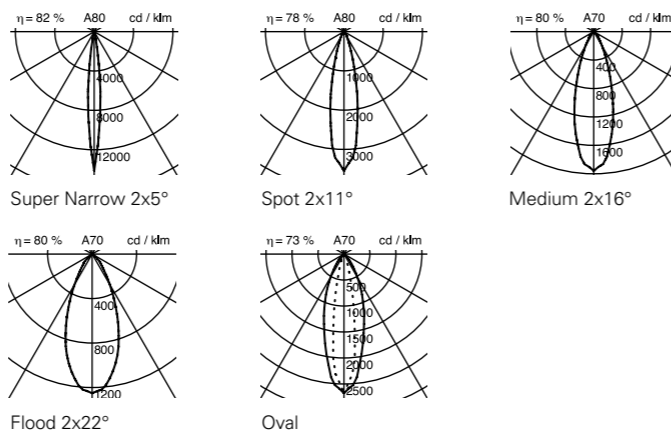


Specification

1x20W **81E71.49X.7** electronic
 1x35W **81E71.50X.7A** electronic

Reflector to be ordered separately

Super Narrow 2x5° 67RSN.CDM.TM Flood 2x22° 67RF.CDM.TM
 Spot 2x11° 67RS.CDM.TM Oval 67RFO.CDM.TM
 Medium 2x16° 67RM.CDM.TM



Covers



81DIF1.01 **81CLD** **81IP.SET.01**

to be ordered separately

81DIF1.01 APD (Added Performance Diffuser), satin, L=3600mm
81DIF.02 Opal diffuser, L=3600mm
81CLD Light directing element CLD, upon request, UGR <19
81IP.SET.01 Dilatation set

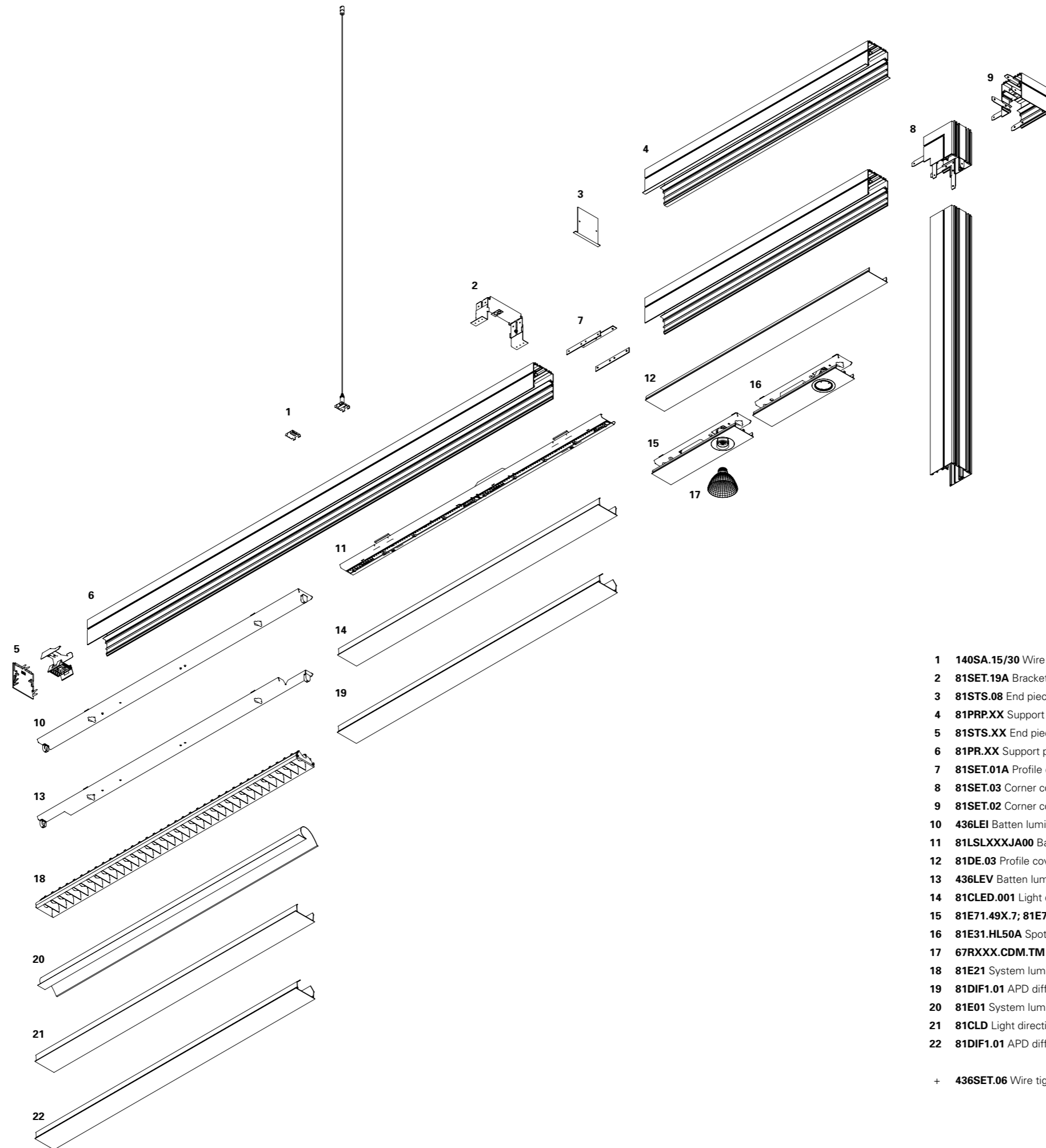




Channel, system components.

81PR.01/02	81STS.07/09	81PRP.01/02	81STS.08	81SET.01A	81SET.02	Channel, support profile 81PR	140SA.15/30	436SET.06	436DH.01	436SC.25 426SC2.25/50	436W40.E/.G
81SET.03	81DE.03	81SET.19A	81SET.12	81SET.26	81SET.10	Channel, support profile with ceiling trim 81PRP	HS.PC.01	HS.PC.02	436.3.100K/436.5.100K	436.5.20K	
81PR.02	Support profile, anodised aluminium, L=2500mm	81SET.03	Corner connector vertical, anodised aluminium, 130mm x 130mm	81PR.01	Support profile, anodised aluminium, L=5000mm	81DE.03	Profile cover, anodised aluminium, L=2500mm	140SA.15	Wire cord suspension, with wire cord retainer for self-lock, L=1500mm, load max. 20 kg, recommended: all 1.5m	436W40.E	Assembly strip, white, PowerClic Switch, for .7, L=300mm
81STS.07	End piece, synthetic material metallic silver, thickness=3mm no visible screws	81SET.19A	Bracket for gypsum ceiling, recommended: every 1.5m	81PR.01	Support profile, anodised aluminium, L=5000mm	81SET.12	Mounting angle, semi-recessed, with shadow gap, L=2500mm, width=2x6.5mm	140SA.30	Wire cord suspension with wire cord retainer for self-lock, L=3000mm, recommended: all 1.5m, load max. 20 kg	436W40.G	Assembly strip, white, PowerClic Dim, for .T, L=300mm
81STS.09	End piece, synthetic material metallic silver, thickness=3mm For dilatation set	81SET.12	Mounting angle, semi-recessed, with shadow gap, L=2500mm, width=2x6.5mm	81STS.07	End piece, synthetic material metallic silver, thickness=3mm no visible screws	81SET.26	Angle profile set with shadow gap, metallic silver L=600mm+9mm, with end piece	436SET.06	Wire tightening set, 2 wire retainers + 2 wire retainer supports 9x1.5mm ² or 5x2.5mm ²	HS.PC.01	PowerClic remote control, silver, mobile, 80x50x20mm
81PRP.02	Support profile with ceiling trim, anodised aluminium, L=2500mm	81SET.10	Mounting set for semi recessed, angular profile, L=2500mm	81PRP.02	Support profile with ceiling trim, anodised aluminium, L=2500mm	81WB.51A	Wall retainer set, recommended: every 1.5m	436DH.01	Wire retainer, black, recommended: all 2m	HS.PC.02	PowerClic wall transmitter, white, fix, 80x80x14mm
81PRP.01	Support profile with ceiling trim, anodised aluminium, L=5000mm	81SET.10	Mounting set for semi recessed, angular profile, L=2500mm	81PRP.01	Support profile with ceiling trim, anodised aluminium, L=5000mm			436SC.25	Cut-in contact clips, for 1.5mm ² , 25 pieces, black	436.3.100K	Through-wiring 3x1.5mm ² , 3x100m, incl. 20 wire retainers
81STS.08	End piece with ceiling trim, anodised aluminium, ceiling trim 10mm + 2mm thickness, no visible screws	81WB.51A	Wall retainer set, recommended: every 1.5m	81STS.08	End piece with ceiling trim, anodised aluminium, ceiling trim 10mm + 2mm thickness, no visible screws			436SC.50	Cut-in contact clips, for 1.5mm ² , 50 pieces, black	436.3.100K2.5	Through-wiring 3x2.5mm ² , 3x100m, incl. 20 wire retainers
81SET.01A	Profile connector, 3 parts			81SET.01A	Profile connector, 3 parts			436SC2.25	Cut-in contact clips, for 2.5mm ² , 25 pieces, red	436.5.100K	Through-wiring 5x1.5mm ² , 5x100m, incl. 20 wire retainers
81SET.02	Corner connector horizontal, anodised aluminium, 120mm x 120mm			81SET.02	Corner connector horizontal, anodised aluminium, 120mm x 120mm			436SC2.50	Cut-in contact clips, for 2.5mm ² , 50 pieces, red included with luminaires, only to be ordered when repositioning	436.5.100K2.5	Through-wiring 5x2.5mm ² , 5x100m, incl. 20 wire retainers
										436.5.20K	Through-wiring 5x1.5mm ² , 5x20m, incl. 20 wire retainers

Channel.



- 1** 140SA.15/30 Wire cord suspension with wire cord retainer for self-lock
 - 2** 81SET.19A Bracket for gypsum ceiling
 - 3** 81STS.08 End piece with ceiling trim
 - 4** 81PRP.XX Support profile with ceiling
 - 5** 81STS.XX End piece
 - 6** 81PR.XX Support profile
 - 7** 81SET.01A Profile connector
 - 8** 81SET.03 Corner connector vertical
 - 9** 81SET.02 Corner connector horizontal
 - 10** 436LEI Batten luminaire T5
 - 11** 81LSLXXXJA00 Batten luminaires LED
 - 12** 81DE.03 Profile cover
 - 13** 436LEV Batten luminaire T5, diagonally shifted tubes
 - 14** 81CLE0.001 Light directing element C-LED (for LED)
 - 15** 81E71.49X.7; 81E71.50X.7A Spot element CDM-Tm
 - 16** 81E31.HL50A Spot element QR-CB51
 - 17** 67RXXX.CDM.TM Reflector
 - 18** 81E21 System luminaire, T5, with satin specular louvre, high gloss Batwing
 - 19** 81DIF1.01 APD diffuser, satin
 - 20** 81E01 System luminaire, T5, satin specular reflector, Wallwasher
 - 21** 81CLD Light directing element CLD (for T5)
 - 22** 81DIF1.01 APD diffuser, satin
- + 436SET.06 Wire tightening set



Channel Up-Down, system components.



Channel Up-Down support profile

82PR.01/02

82STS.01

82SET.01A

82SET.02

82SET.03

82SA.15/60

82.3.100K

82SET.04

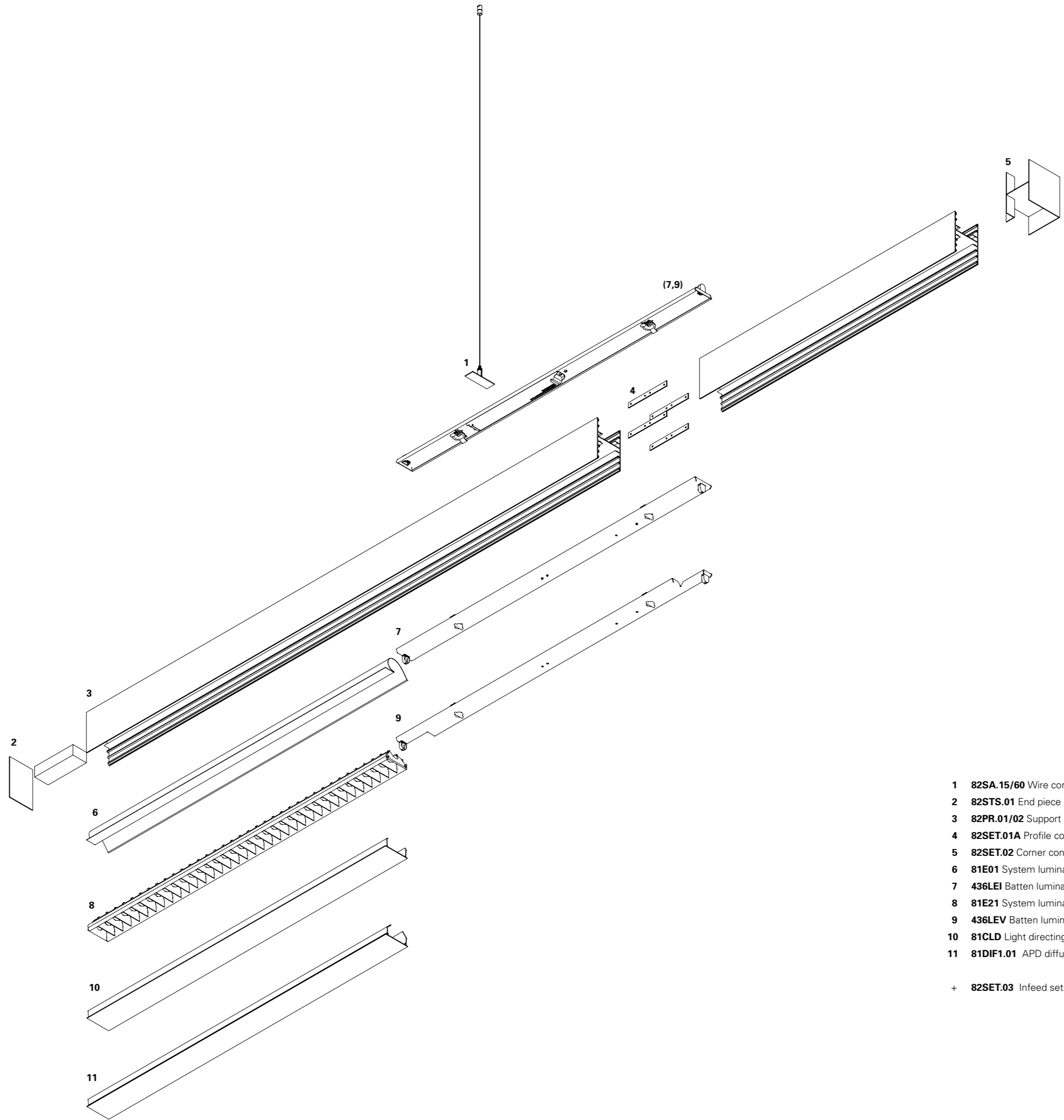
82PR.02 Support profile, anodised aluminium, L=2500mm
82PR.01 Support profile, anodised aluminium, L=5000mm

82STS.01 End piece, metallic silver, thickness=3mm
 no visible screws
82SET.01A Profile connector

82SET.02 Corner connector, anodised aluminium, L=120mm
82SET.03 Infeed set
82SA.15 Wire cord suspension, L=1500mm
82SA.60 Wire cord suspension, L=6000mm

82.3.100K Through-wiring, 3x1.5mm², 3x100m, incl. 20 wire retainers
82.3.100K2.5 Through-wiring, 3x2.5mm², 3x100m, incl. 20 wire retainers
82.5.100K Through-wiring, 5x1.5mm², 5x100m, incl. 20 wire retainers
82.5.100K2.5 Through-wiring, 5x2.5mm², 5x100m, incl. 20 wire retainers
82SET.04 Wire retainer set, recommended: every 2m

Channel Up-Down.



- 1 82SA.15/60 Wire cord suspension
- 2 82STS.01 End piece
- 3 82PR.01/02 Support profile
- 4 82SET.01A Profile connector
- 5 82SET.02 Corner connector
- 6 81E01 System luminaire, T5, specular reflector, satin, Wallwasher
- 7 436LEI Batten luminaire, T5
- 8 81E21 System luminaire, T5, specular louvre, high gloss, Batwing
- 9 436LEV Batten luminaire, T5, diagonally shifted tube
- 10 81CLD Light directing element CLD
- 11 81DIF.01 APD diffuser, satin
- + 82SET.03 Infeed set





Channel 1.5 – ready for the future.

What does the ceiling of the future look like? How big will the modules be? The trend is moving towards large, monolithic panels. With Channel 1.5 we are well prepared for the developments of the future. Channel 1.5 captivates with its broad light lines and its forward-thinking design. In short: The extraordinary Channel 1.5 design sets new standards and provides the perfect lighting for the new trend in ceiling composition.

- Single, batten luminaire or spot element for 1/2 fluorescent tubes T5 or 1 halogen metal halide lamp CDM-Tm
- Direct light emission
- Support profile in anodised aluminium
- Pre-wired batten luminaire with rapid connection ICT® (Instant Contact Technology) cut-in contact clips, powder coated white
- Specular louvre Batwing in satin aluminium
- Satin or opal diffuser
- Asymmetric specular reflector in satin aluminium
- Spot element: 5 reflectors in aluminium with safety glass, Super Narrow, Spot, Medium, Flood, Oval
- Halogen free internal wiring
- Integral HF electronic control gear
- Support profile, cover and system components to be ordered separately
- Add P when ordering through wiring 2.5mm²
- All models available as analogue (.8), digital DALI (.9) dimmable or with TouchDim (.T)

⊕ ▽ 850°C

FDH G5 
 MC PGJ5 



Channel 1.5, single luminaires, T5.

Channel 1.5, single luminaires, T5.

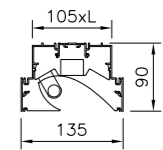
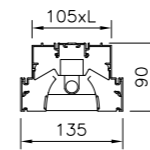
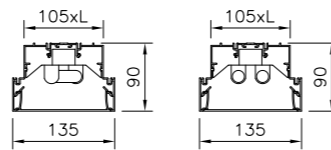
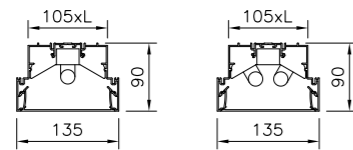


Channel 1.5, ceiling mounted luminaire, T5, satin diffuser

Channel 1.5, ceiling mounted luminaire, T5, satin diffuser, shifted tubes

Channel 1.5, ceiling mounted luminaire, T5, specular louvre satin, Batwing

Channel 1.5, ceiling mounted luminaire, T5, specular reflector satin, Wallwasher



Basic length

		single lamp	double lamp
1x28/54 W	L=1178mm	93H21.M12.7	93H21.D12.7
1x35/49W	L=1478mm	93H21.M15.7	93H21.D15.7

Double length

		single lamp	double lamp
28/54W+28/54W	L=2348mm	93H51.2M12.7	93H51.2D12.7
35/49W+35/49W	L=2948mm	93H51.2M15.7	93H51.2D15.7

Double length, diagonally shifted tube

		single lamp	
1x28/54 W	L=2258mm	93H61.2M12.7	
1x35/49W	L=2858mm	93H61.2M15.7	

Double length, parallel shifted tubes

			double lamp
28/54W+28/54W	L=2438mm		93H61.2D12.7
35/49W+35/49W	L=3038mm		93H61.2D15.7

Basic length

		single lamp
1x28/54W	L=1178mm	93H11.M12.7
1x35/49/80W	L=1478mm	93H11.M15.7

Double length

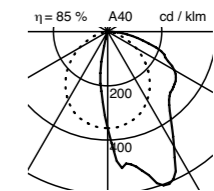
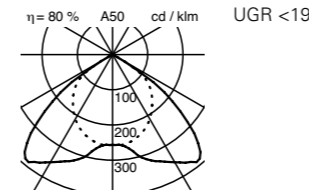
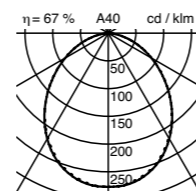
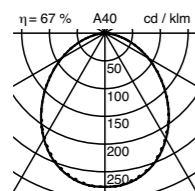
		single lamp
28/54W+28/54W	L=2348mm	93H11.2M12.7
35/49/80W+35/49/80W	L=2948mm	93H11.2M15.7

Basic length

		single lamp
1x28/54 W	L=1178mm	93H01.M12.7
1x35/49/80W	L=1478mm	93H01.M15.7

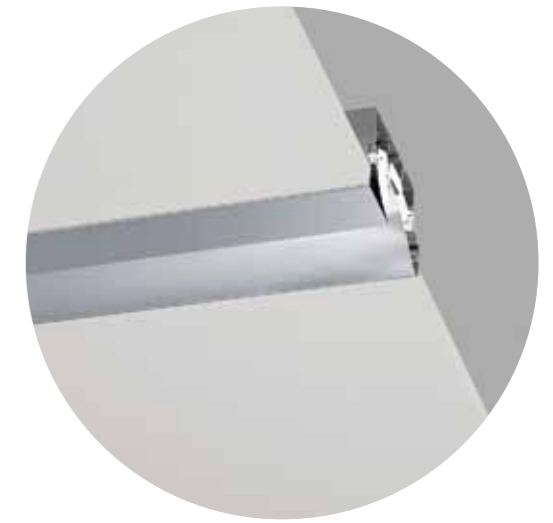
Double length

		single lamp
28/54W+28/54W	L=2348mm	93H01.2M12.7
35/49/80W+35/49/80W	L=2948mm	93H01.2M15.7



Channel 1.5, batten luminaires, T5.

Channel 1.5, system luminaires, T5.

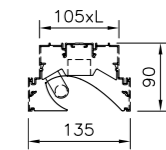
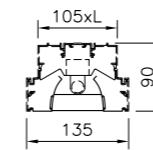
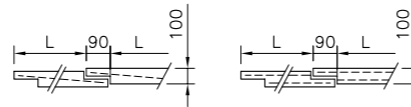


Channel 1.5, batten luminaire, T5

Channel 1.5, batten luminaire, T5, shifted tubes

Channel 1.5, system luminaire, T5, specular louvre satin, Batwing

Channel 1.5, system luminaire, T5, specular reflector satin, Wallwasher



Batten luminaire

	single lamp	double lamp
1x14/24W	L=570mm	93LE11.M6X.7
1x21/39W	L=870mm	93LE11.M9X.7
1x28/54W	L=1170mm	93LE11.M12X.7
1x35/49/80W	L=1470mm	93LE11.M15X.7
2x14/24W	L=570mm	93LE11.D6X.7
2x21/39W	L=870mm	93LE11.D9X.7
2x28/54W	L=1170mm	93LE11.D12X.7
2x35/49/80W	L=1470mm	93LE11.D15X.7

Diagonally shifted tube

	single lamp	double lamp
1x14/24W	L=480mm	93LEI4.M6X.7
1x21/39W	L=780mm	93LEI4.M9X.7
1x28/54W	L=1080mm	93LEI4.M12X.7
1x35/49/80W	L=1380mm	93LEI4.M15X.7

Parallel shifted tubes

2x14/24W	L=570mm	93LEI4.D6X.7
2x21/39W	L=870mm	93LEI4.D9X.7
2x28/54W	L=1170mm	93LEI4.D12X.7
2x35/49/80W	L=1470mm	93LEI4.D15X.7

Basic length

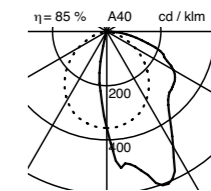
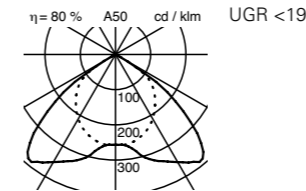
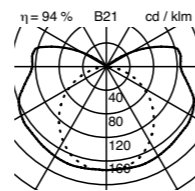
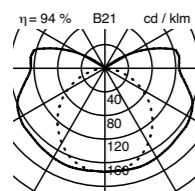
	single lamp
1x14/24W	L=570mm
1x21/39W	L=870mm
1x28/54W	L=1170mm
1x35/49/80W	L=1470mm

System components to be ordered separately, see page 49

Basic length

	single lamp
1x14/24W	L=570mm
1x21/39W	L=870mm
1x28/54W	L=1170mm
1x35/49/80W	L=1470mm

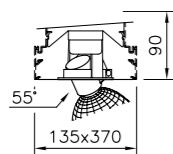
System components to be ordered separately, see page 49



Channel 1.5, system luminaires, T5.



Channel 1.5, spot element CDM-Tm



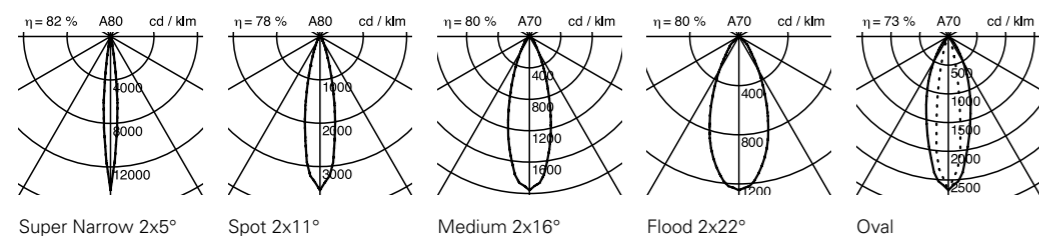
Specification

1x20W	93E71.49X.7	electronic
1x35W	93E71.50X.7A	electronic

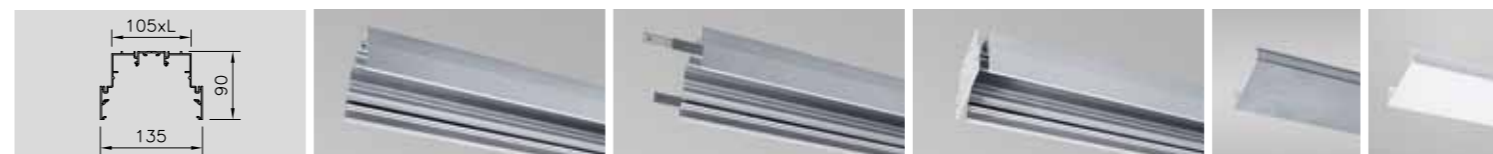
Reflector to be ordered separately

67RSN.CDM.TM	Super Narrow 2x5°
67RS.CDM.TM	Spot 2x11°
67RM.CDM.TM	Medium 2x16°
67RF.CDM.TM	Flood 2x22°
67RFO.CDM.TM	Oval

System components to be ordered separately, see page 49



Channel 1.5, system components.



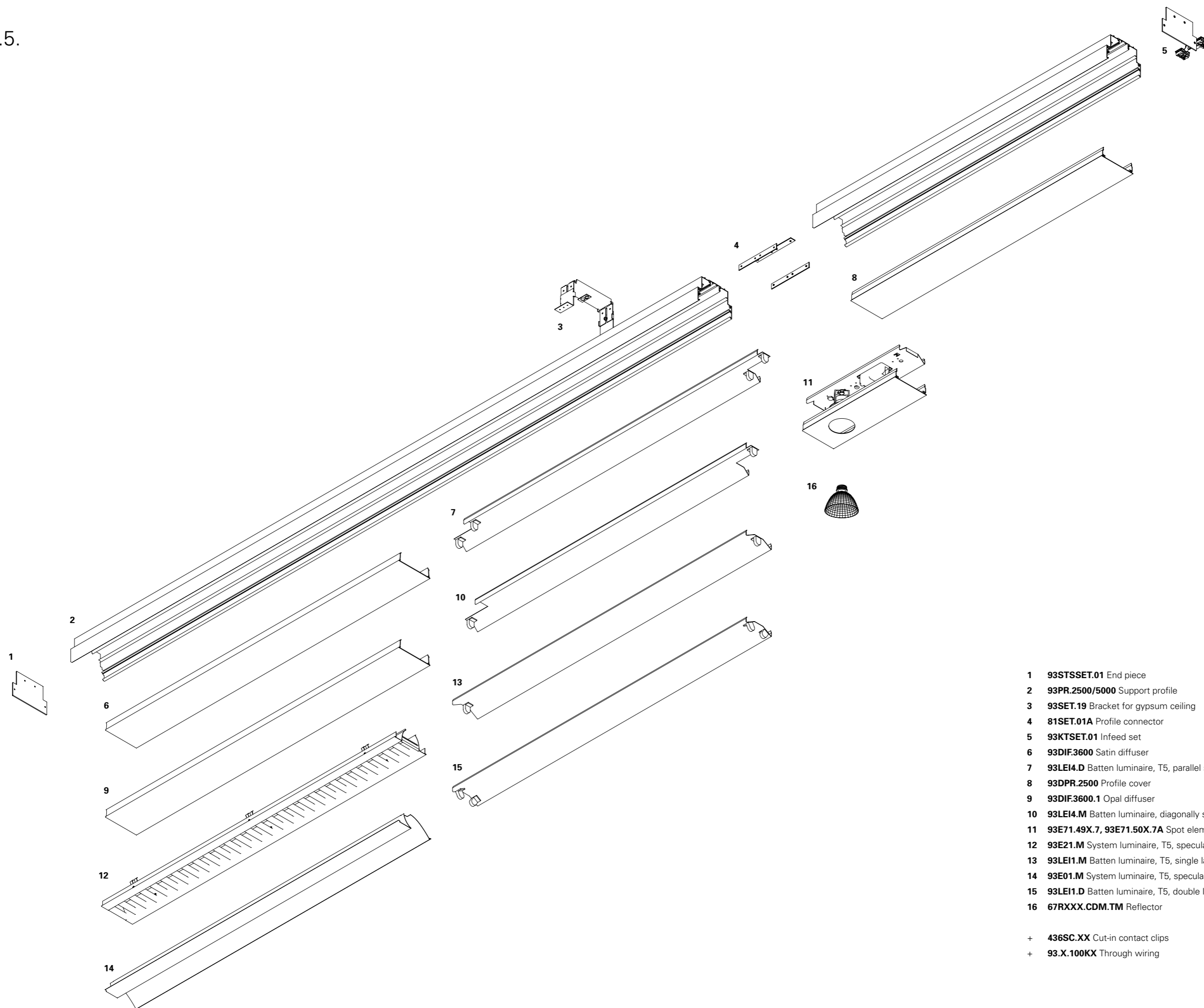
Channel 1.5 support profile 93PR 81SET.01A 93STSSET.01 93DPR 93DIF



93SET.19 93.3.100K/93.5.100K 93KTSET.03 436SC.25/.50 436SC2.25/.50

93PR.2500	Support profile, anodised aluminium, L=2500mm	93.3.100K	Through wiring, 3x1.5mm ² , 3x100m, incl. 20 wire retainers
93PR.5000	Support profile, anodised aluminium, L=5000mm	93.3.100K2.5	Through wiring, 3x2.5mm ² , 3x100m, incl. 20 wire retainers
81SET.01A	Profile connector, 3 parts	93.5.100K	Through wiring, 5x1.5mm ² , 5x100m, incl. 20 wire retainers
93STSSET.01	End piece, thickness = 2.5mm	93.5.100K2.5	Through wiring, 5x2.5mm ² , 5x100m, incl. 20 wire retainers
93DPR.2500	Profile cover, anodised aluminium, L=2500mm	93KTSET.01	Infed set
93DIF.3600	Satin diffuser, L=3600mm	436SC.25	Cut-in contact clips, for 1.5mm ² , 25 pieces, black
93DIF.3600.1	Opal diffuser, L=3600mm	436SC.50	Cut-in contact clips, for 1.5mm ² , 50 pieces, black
93SET.19	Bracket for gypsum ceiling, recommended: every 1.5m	436SC2.25	Cut-in contact clips, for 2.5mm ² , 25 pieces, red
		436SC2.50	Cut-in contact clips, for 2.5mm ² , 50 pieces, red included with luminaires, only to be ordered when repositioning

Channel 1.5.



- 1** 93STSSET.01 End piece
 - 2** 93PR.2500/5000 Support profile
 - 3** 93SET.19 Bracket for gypsum ceiling
 - 4** 81SET.01A Profile connector
 - 5** 93KTSET.01 Infeed set
 - 6** 93DIF.3600 Satin diffuser
 - 7** 93LEI4.D Batten luminaire, T5, parallel shifted tube
 - 8** 93DPR.2500 Profile cover
 - 9** 93DIF.3600.1 Opal diffuser
 - 10** 93LEI4.M Batten luminaire, diagonally shifted tube
 - 11** 93E71.49X.7, 93E71.50X.7A Spot element CDM-Tm
 - 12** 93E21.M System luminaire, T5, specular louvre satin, Batwing
 - 13** 93LEI1.M Batten luminaire, T5, single lamp
 - 14** 93E01.M System luminaire, T5, specular reflector satin, Wallwasher
 - 15** 93LEI1.D Batten luminaire, T5, double lamp
 - 16** 67RXXX.CDM.TM Reflector
- + 436SC.XX Cut-in contact clips
 + 93.X.100KX Through wiring



Delicate lines
of light.

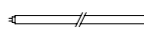

Slash – light in all its finesse.

Why not combine the unique style of several profile luminaires in one?

Merging Channel – the new line in light – and NoLimit – light without limits – results in Slash, the delicate seam of light. Its dimensions have been reduced to the absolute minimum. The satin diffuser and the micro specular louvre give it the necessary elegance. And the three mounting types guarantee diverse possibilities for use.

- Surface-mounted, pendant or batten luminaire for 1 fluorescent tube T5
- Direct light emission
- Luminaire profile in anodised aluminium
- Pre-wired batten luminaire with ICT® (Instant Contact Technology) cut-in contact clips, powder coated, white
- Reflector in polished aluminium
- Satin diffuser in synthetic material
- Micro specular louvre in polished aluminium
- Simplified lightsource-insert
- Halogen free internal wiring
- Integrated HF electronic control gear Detec Multiwatt
- Support profile and system components to be ordered separately
- All models available as analogue (.8) or digital DALI (.9) dimmable

⊕ ⊖ 850°C

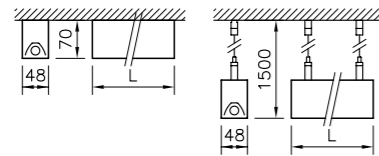
FDH G5  

Slash, single luminaires, T5.

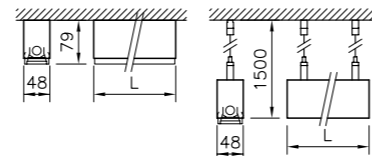
Slash, system luminaires, T5.



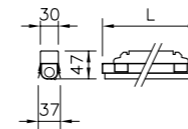
Slash, single luminaire, T5, satin diffuser



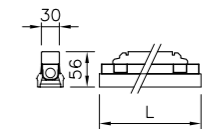
Slash, single luminaire, T5, micro specular louvre



Slash, system luminaire, T5, reflector white



Slash, system luminaire, T5, micro specular louvre



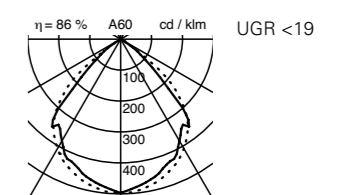
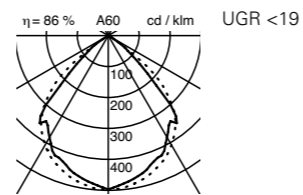
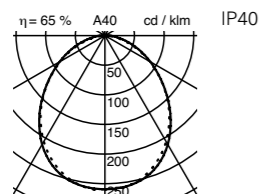
	Surface mounted	Pendant luminaire
1x14/24W	L=586mm 87H11.M6.7	87H21.M6.7
1x21/39W	L=886mm 87H11.M9.7	87H21.M9.7
1x28/54W	L=1186mm 87H11.M12.7	87H21.M12.7
1x35/49/80W	L=1486mm 87H11.M15.7	87H21.M15.7

	Surface mounted	Pendant luminaire
1x14/24W	L=586mm 87H12.M6.7	87H22.M6.7
1x21/39W	L=886mm 87H12.M9.7	87H22.M9.7
1x28/54W	L=1186mm 87H12.M12.7	87H22.M12.7
1x35/49/80W	L=1486mm 87H12.M15.7	87H22.M15.7

System luminaire		
1x14/24W	L=578mm	87LEI.M6X.7
1x21/39W	L=878mm	87LEI.M9X.7
1x28/54W	L=1178mm	87LEI.M12X.7
1x35/49/80W	L=1478mm	87LEI.M15X.7

System luminaire		
1x14/24W	L=578mm	87LEIR.M6X.7
1x21/39W	L=878mm	87LEIR.M9X.7
1x28/54W	L=1178mm	87LEIR.M12X.7
1x35/49/80W	L=1478mm	87LEIR.M15X.7

System components to be ordered separately, see page 56





Slash, system components.



Slash support profile 87PR 87SET.41 87PRV.01 87SET.21 87SET.31 83PR.21 83DIF 87SET.11/140SA.15 87.3.100K / 87.5.100K 925SET.05 KG.0018 / KG.0019

87PR.05 Support profile, anodised aluminium, L=2500mm
87PR.01 Support profile, anodised aluminium, L=5000mm
87SET.41 End parts, with terminal clamp, up to 5-poles, thickness=2.5mm
 no visible screws

87PRV.01 Profile connector
87SET.21 Bracket for gypsum ceiling, B max = 46 mm,
 recommended: every 1.5m
87SET.31 Corner connector set, horizontal, 210mmx210mm

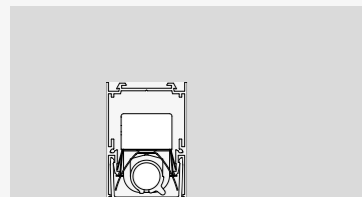
83PR.21 Profile cover, anodised aluminium, L=2500mm
83DIF.04 Satin diffuser, L=2500mm, IP40, 850°C
83DIF.01 Satin diffuser, L=5000mm, IP40, 850°C
87SET.11 Wire suspension, L=1500mm
 (2x140SA.15+strain relief)
140SA.15 Wire suspension, L=1500mm, recommended: every 1.5m

87.3.20K Through wiring, 3x1.5mm², L=20m
87.5.20K Through wiring, 5x1.5mm², L=20m
87.3.100K Through wiring, 3x1.5mm², L=100m
87.5.100K Through wiring, 5x1.5mm², L=100m
925SET.05 Wire tightening set, 10 pieces, recommended: every 1.5m
KG.0018 Cable set, transparent, 3x1.5mm², L=2000mm,
 for max. 1.5m suspension
KG.0019 Cable set, transparent, 5x1.5mm², L=2000mm,
 for max. 1.5m suspension

Slash.

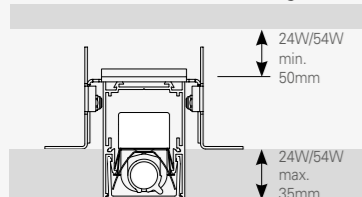
Mounting Types

Recessed



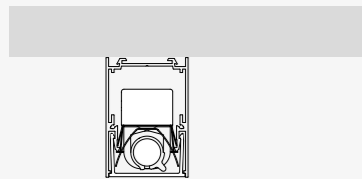
14W* 28W* 35W*

Recessed into false ceiling



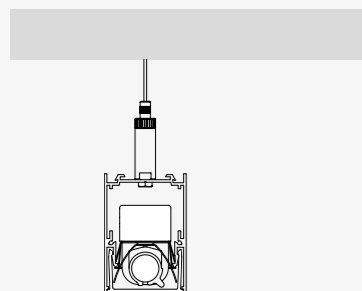
14W/24W 28W/54W 35W/49W*

Surface mounted



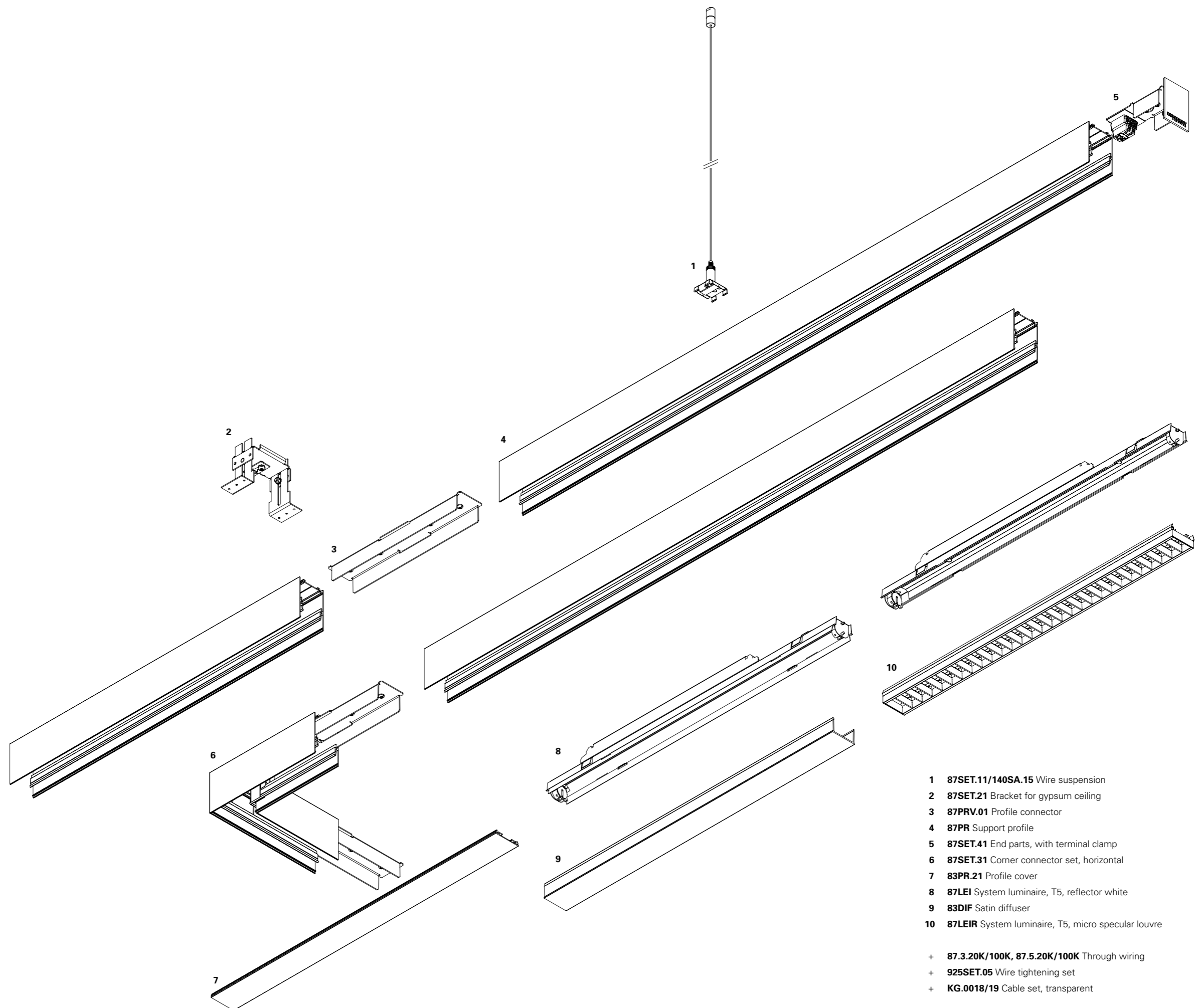
14W/24W 28W/54W 35W/49W

Pendant



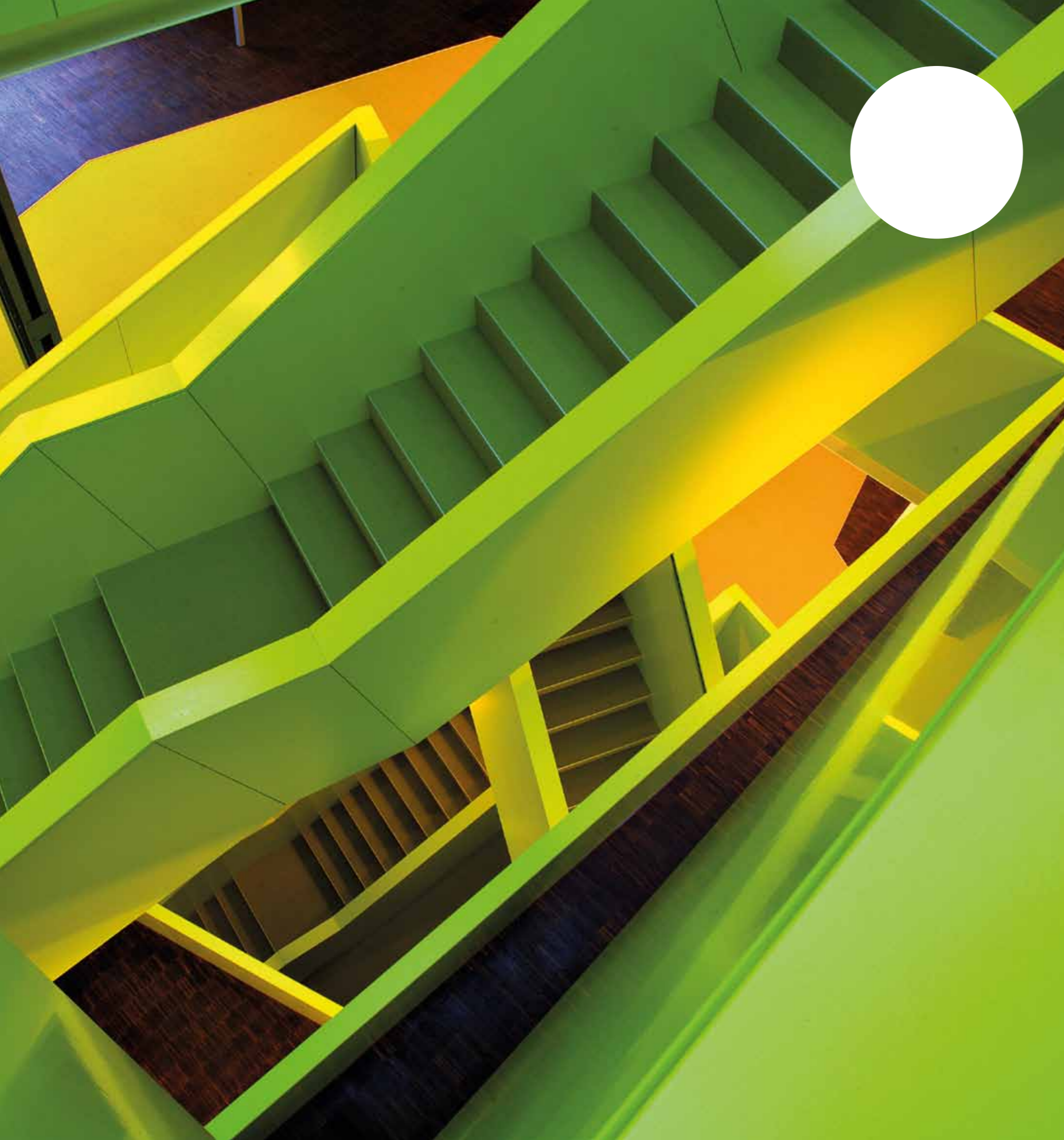
14W/24W 28W/54W 35W/49W/80W

*) The power constraint guarantees the operation of the lamp during optimal operating conditions: Electronic (EVG) and fluorescent tubes achieve their rated performance and lifetime rating only when manufacturers comply with these standards.



- 1 **87SET.11/140SA.15** Wire suspension
- 2 **87SET.21** Bracket for gypsum ceiling
- 3 **87PRV.01** Profile connector
- 4 **87PR** Support profile
- 5 **87SET.41** End parts, with terminal clamp
- 6 **87SET.31** Corner connector set, horizontal
- 7 **83PR.21** Profile cover
- 8 **87LEI** System luminaire, T5, reflector white
- 9 **83DIF** Satin diffuser
- 10 **87LEIR** System luminaire, T5, micro specular louvre

- + **87.3.20K/100K, 87.5.20K/100K** Through wiring
- + **925SET.05** Wire tightening set
- + **KG.0018/19** Cable set, transparent



Indiscernible lines of light.

Flow – making an impression in the background.

Setting an inconspicuous tone – that's what Flow is all about. It ensures homogeneous light distribution without taking centre stage. It emphasises the architecture without standing out be it in ceiling, pendant or wall mounted luminaires, semi-recessed or surface-mounted. And where continuous lines of light with no shadows or interruptions are required, Flow Seamless offers the perfect solution.

Seamless – light as far as the eye can see.

With the Seamless technology, used in combination with Flow, seamless lines of light can be realised with consistent intensity. Individual, continuous niche or surface illumination covering several metres can be put in place with no annoying shadows. This is possible thanks to the new fluorescent tubes that are ideally integrated into the profile of Flow.

- Surface-mounted, pendant or batten luminaire for 1 fluorescent tube T5 or 1 fluorescent tube T5 Seamless
- Direct/indirect light emission
- Support in anodised aluminium
- Pre-wired batten luminaire with ICT® (Instant Contact Technology) cut-in contact clips 1.5mm², powder coated white
- Satin diffuser in synthetic material
- Halogen-free internal wiring
- Integrated HF electronic control gear Detec Multiwatt
- Support profile and system components to be ordered separately
- All models dimmable and available as analogue (.8) or digital DALI (.9)

⊕ ▽ 850°C

FDH G5

FDH G5

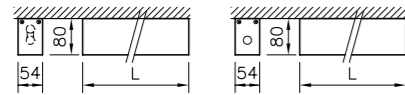


Flow, single luminaires, T5 and T5 Seamless.

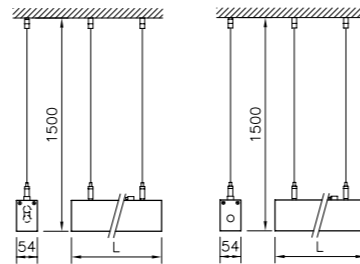
Flow, batten luminaires, T5 and T5 Seamless.



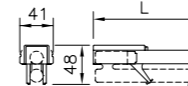
Flow, ceiling and wall mounted luminaire, T5 and T5 Seamless



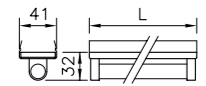
Flow, pendant luminaires, T5 and T5 Seamless



Flow, batten luminaires, T5 Seamless



Flow, batten luminaires, T5



Specification

T5 Seamless			
1x14/24W*	L=600mm	84W01.SM6.7	
1x21/39W	L=900mm	84W01.SM9.7	
1x28/54W	L=1200mm	84W01.SM12.7	
T5			
1x14/24W	L=600mm	84W01.M6.7	
1x21/39W	L=900mm	84W01.M9.7	1x21W Minergie
1x28/54W	L=1200mm	84W01.M12.7	1x28W Minergie
1x35/49/80W	L=1500mm	84W01.M15.7	Minergie

Specification

T5 Seamless			
1x14/24W*	L=600mm	84W11.SM6.7	
1x21/39W	L=900mm	84W11.SM9.7	
1x28/54W	L=1200mm	84W11.SM12.7	
T5			
1x14/24W	L=600mm	84W11.M6.7	
1x21/39W	L=900mm	84W11.M9.7	1x21W Minergie
1x28/54W	L=1200mm	84W11.M12.7	1x28W Minergie
1x35/49/80W	L=1500mm	84W11.M15.7	Minergie

Flow, batten luminaire, white

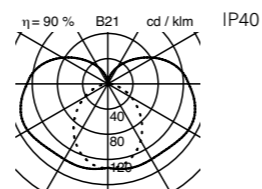
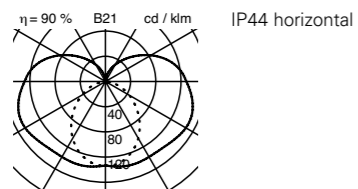
T5 Seamless		
1x14/24W*	L=587mm	86LEI.SM6X.7
1x21/39W	L=887mm	86LEI.SM9X.7
1x28/54W	L=1187mm	86LEI.SM12X.7

Flow, batten luminaire, white

T5		
1x14/24W	L=570mm	86LEI.M6X.7
1x21/39W	L=870mm	86LEI.M9X.7
1x28/54W	L=1170mm	86LEI.M12X.7
1x35/49/80W	L=1470mm	86LEI.M15X.7

*24W not dimmable
All models dimmable and available as analogue (.8) or digital DALI (.9) System components to be ordered separately, see page 64)

*24W SLS not dimmable
All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)



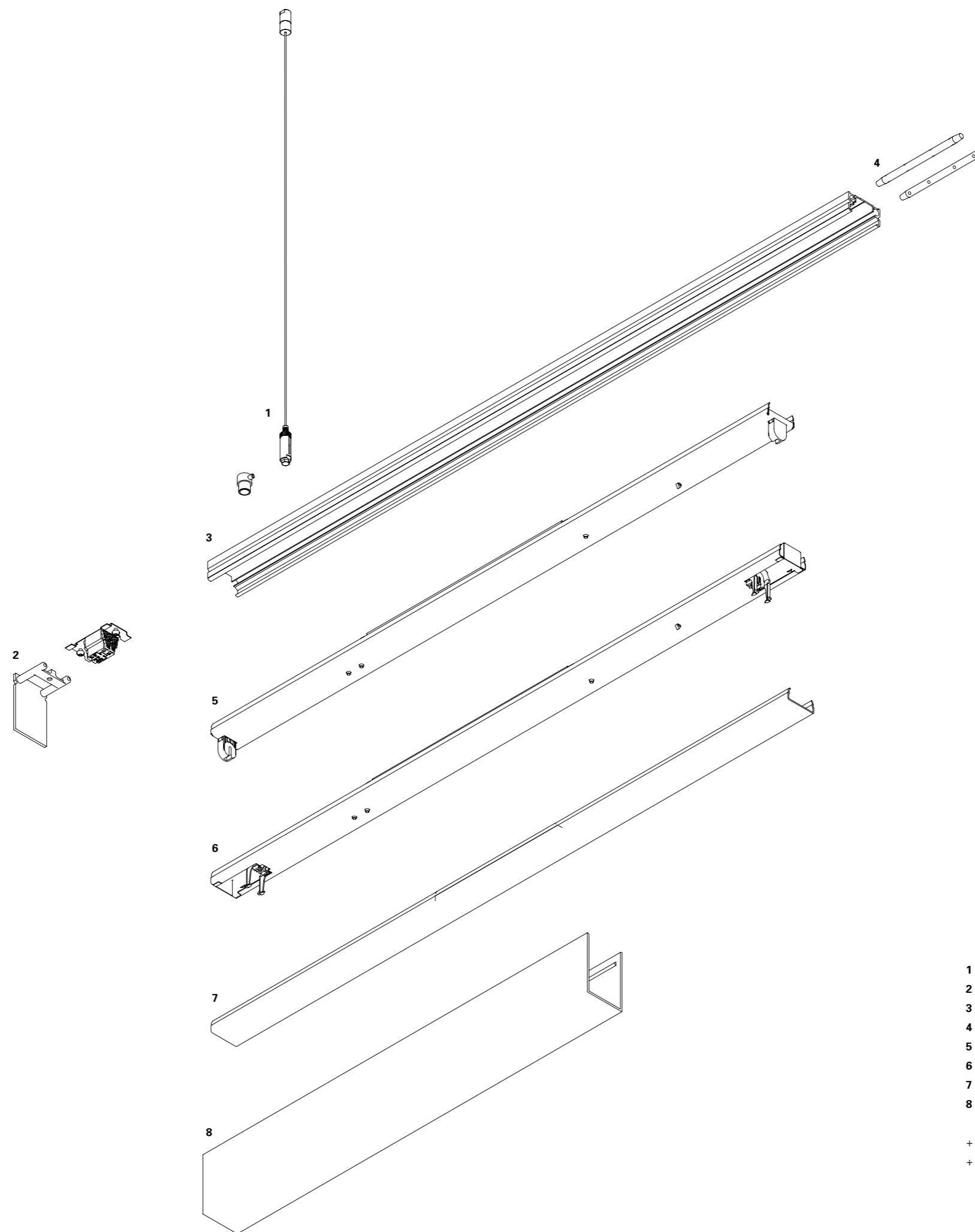


Flow, system components.



Flow support profile	84PR.01	84SET.20	84SET.01	84DIF.01	86APH.1500	906SA.15	84SET.03	84.5.100K	84SET.02	436SC	KG.0018																				
84PR.01	Support profile, anodised aluminium, L=3500mm	84SET.20	End part with terminal clamp, thickness=3.5mm	84SET.01	Profile connector	84DIF.01	Satin diffuser, L=3500mm	86APH.1500	Cover profile, silver, L=1500mm	906SA.15	Wire suspension, L=1500mm, load max. 30 kg recommended: every 1.5m	84SET.03	Wire suspension, L=1500mm (2x906SA.15+stain relief)	84.3.100K	Through wiring, 3x1.5mm ² , L=100m	84.5.100K	Through wiring, 5x1.5mm ² , L=100m	84SET.02	Wire tightening set, 10 pieces recommended: every 2m	84.5.100K	Through wiring, 5x1.5mm ² , L=100m	84SET.02	Wire tightening set, 10 pieces recommended: every 2m	436SC.25	ICT cut-in contact clips, for 1.5mm ² , 25 pieces, black included with luminaires, only to be ordered when repositioning	436SC.50	ICT cut-in contact clips, for 1.5mm ² , 50 pieces, black included with luminaires, only to be ordered when repositioning	KG.0018	Cable set, transparent, 3x1.5mm ² , L=2000mm	KG.0019	Cable set, transparent, 5x1.5mm ² , L=2000mm

Flow.



- 1** 906SA.15, 84SET.03 Wire suspension
- 2** 84SET.20 End part
- 3** 84PR.01 Support profile
- 4** 84SET.01 Profile connector
- 5** 86LEI.M Batten luminaire, T5
- 6** 86LEI.SM Batten luminaire, T5 Seamless
- 7** 86APH Cover profile
- 8** 84DIF.01 Satin diffuser
- + 436SC.25/50 ICT cut-in contact clips
- + KG.0018/19 Cable set, transparent



Creative lines
of light.

Strip – light connects.

See light as a connection. As a continuum. As a medium. Strip is the creative row lighting system for wall mounting. Designed for horizontal use, it is ideal for creating accentuations. This light line connects rooms, functions and people. Strip ensures the perfect balance between “basic” lighting and “light accents”. And with Seamless it becomes seamless. And if that’s not enough, the cover can be personalised, showing off your logo and your wording to best effect. Strip frees you of any limits on creativity and efficiency.

Seamless – light as far as the eye can see.

With the Seamless technology, used in combination with Strip, seamless lines of light can be realised with consistent intensity. Individual, continuous niche or surface illumination covering several metres can be put in place with no annoying shadows. This is possible thanks to the new fluorescent tubes that are ideally integrated into the profile of Strip.

- Wall-mounted or system luminaire for 1 fluorescent tube T5 or 1 fluorescent tube T5 Seamless
- Direct/indirect light emission
- Support profile, untreated aluminium
- Pre-wired batten luminaire with ICT® (Instant Contact Technology) cut-in contact clips 1.5 mm², powder coated white
- Cover profile, anodised aluminium
- Integrated HF electronic control gear Detec Multiwatt
- All models available as analogue (.8), digital DALI (.9) dimmable or with TouchDim (.T)
- Support profile and system components to be ordered separately

⊕ ▽ 850°C

FDH G5

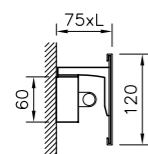
FDH G5



Strip, single luminaires, T5 and T5 Seamless.



Strip, wall mounted luminaire, T5



Single lamp T5

1x28/54W	86H.M12.7	L=1300mm
1x35/49/80W	86H.M15.7	L=1600mm

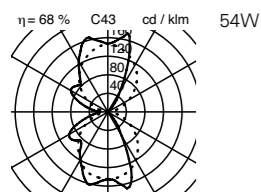
Double lamp T5

28/54W+28/54W	86H.2M12.7	L=2480mm
35/49/80W+35/49/80W	86H.2M15.7	L=3080mm

Triple lamp T5

28/54W+28/54W+28/54W	86H.3M12.7	L=3660mm
35/49/80W+35/49/80W+35/49/80W	86H.3M15.7	L=4560mm

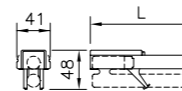
All models available as analogue (.8) or digital DALI (.9) dimmable or with TouchDim (.T)



Strip, batten luminaires, T5 and T5 Seamless.



Strip, batten luminaires, T5 Seamless



Strip, batten luminaire, T5 Seamless, white

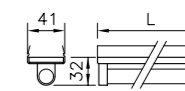
Seamless T5		
1x14/24W*	L=587mm	86LEI.SM6X.7
1x21/39W	L=887mm	86LEI.SM9X.7
1x28/54W	L=1187mm	86LEI.SM12X.7

*24W not dimmable

All models dimmable and available as analogue (.8) or digital DALI (.9)
System components to be ordered separately, see page 72



Strip, batten luminaire, T5



Strip, batten luminaire, T5, white

T5		
1x14/24W	L=570mm	86LEI.M6X.7
1x21/39W	L=870mm	86LEI.M9X.7
1x28/54W	L=1170mm	86LEI.M12X.7
1x35/49/80W	L=1470mm	86LEI.M15X7

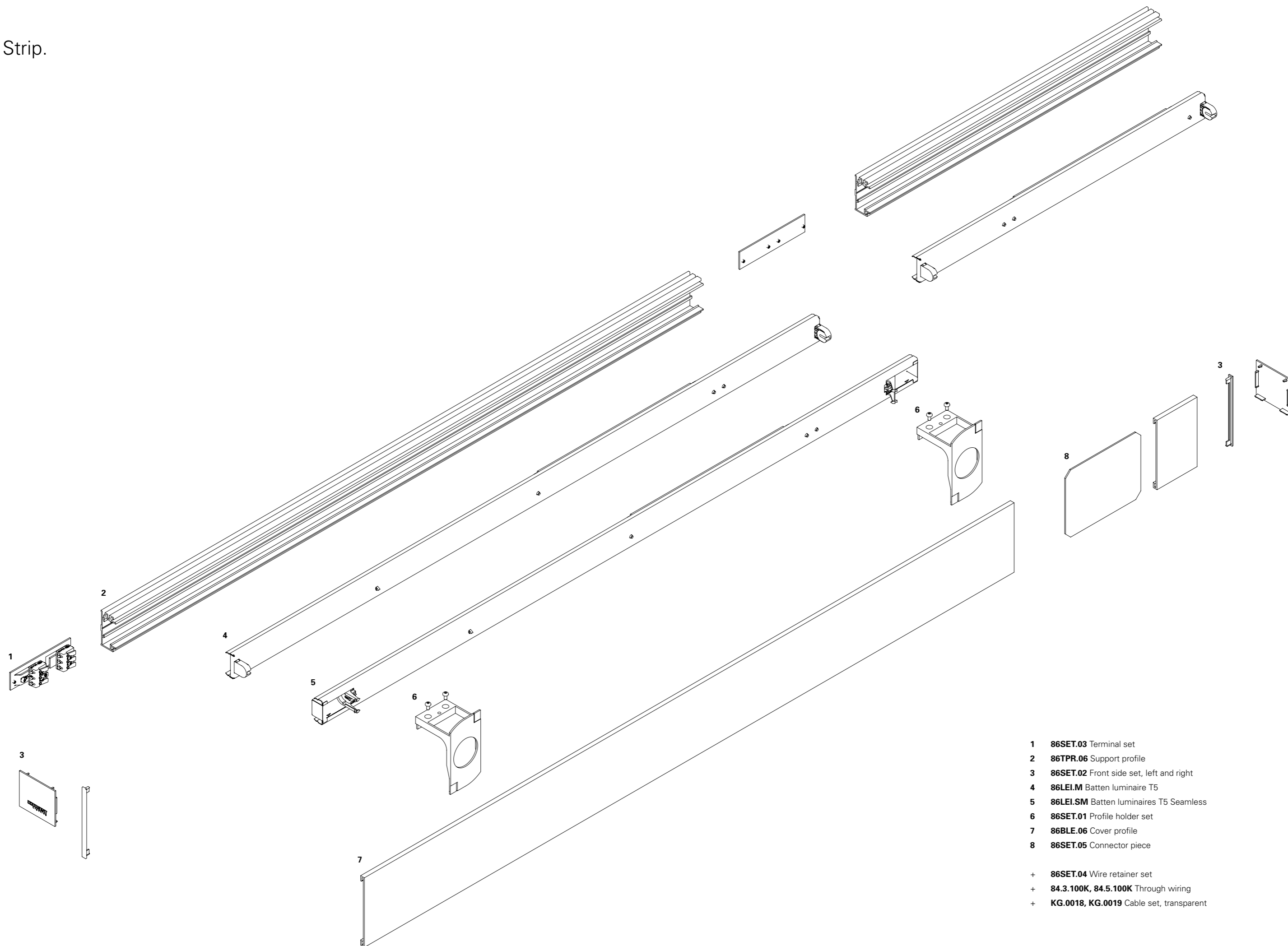


Strip, system components.



Strip support profile	86TPR.06	86SET.01	86BLE.06	86SET.02	86SET.05	86SET.03	86SET.04	84.3.100K	84.5.100K
	Support profile, untreated aluminium L=4412mm	Profile holder set, aluminium recommended: 1 piece all 1.5 m	Cover profile, anodised aluminium L=4556mm recommended length: 114mm longer than the support profile (57mm on both sides)	Front side set, left and right thickness = 2+2mm	Connector piece (for support and cover profile)	Terminal set	Wire retainer set, 10 pieces recommended: every 1.5 m	Through wiring 100 x 3 x 1.5mm ²	Through wiring 100 x 5 x 1.5mm ²
								KG.0018 Cable set, transparent, 3x1.5mm ² L=2000mm	KG.0019 Cable set, transparent, 5x1.5mm ² L=2000mm

Strip.



- 1 **86SET.03** Terminal set
- 2 **86TPR.06** Support profile
- 3 **86SET.02** Front side set, left and right
- 4 **86LEI.M** Batten luminaire T5
- 5 **86LEI.SM** Batten luminaires T5 Seamless
- 6 **86SET.01** Profile holder set
- 7 **86BLE.06** Cover profile
- 8 **86SET.05** Connector piece

- + **86SET.04** Wire retainer set
- + **84.3.100K, 84.5.100K** Through wiring
- + **KG.0018, KG.0019** Cable set, transparent



Lines
of light –
as you
like them.

NoLimit – flexible in all directions.

You want to break down barriers by merging luminaires and light sources. Minimal, downsized, efficient. NoLimit is your answer. Two cubic suspension points, a profile with integrated light source and operating device: these are the basic elements. Less is impossible. The centre piece is a revolving cube which connects both, mechanically and electrically. It guarantees small dimensions, permanent flexibility, unique combinations of direct, indirect and asymmetrical light distribution, but also minimalism in its design with innovative technology. NoLimit is quite simply light without limits.

- Pendant, wall mounted and system luminaire for 1/2/4 fluorescent tubes T5
- Direct light emission
- 360° rotation of the luminaire elements around the longitudinal axis
- Luminaire elements in aluminium profile, thermo painted metallic silver
- Satin diffuser or specular reflector in satin aluminium
- Empty elements incl. cover profile
- Through wiring 1.5mm² with micro plug-in connector
- 3 poles or 5 poles (1 phase + 2 control wires)
- Die cast aluminium cube or wall retainer as luminaire connectors, metallic silver
- Integrated HF electronic control gear Detec Multiwatt for 14/24W or 28/54W
- Wire suspension L=3000mm, with wire cord retainer for self-lock
- All models available as analogue (.8) or digital DALI (.9) dimmable

Different configurations can be formed with luminaires and empty elements in combination with mechanical fixing parts.

⊕ ▼ 850°C

FDH G5



NoLimit, single luminaires, T5.

NoLimit, single luminaires, T5.



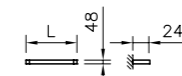
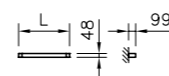
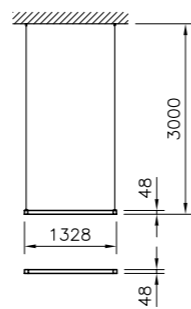
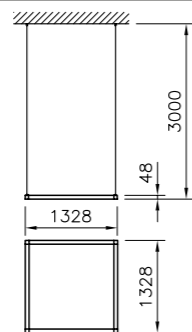
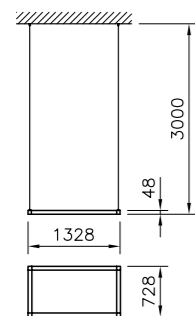
NoLimit, pendant luminaire, T5

NoLimit, pendant luminaire, T5

NoLimit, pendant luminaire, T5

NoLimit, wall mounted luminaire, T5

NoLimit, wall mounted luminaire, T5



Satin diffuser

Satin diffuser

Satin diffuser

Satin diffuser

Satin diffuser

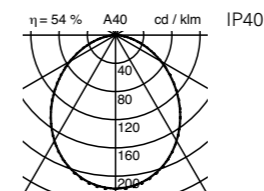
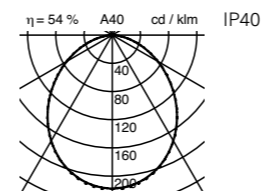
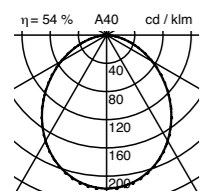
2x14/24W + 2x28/54W **83H41.002.7**

4x14/24W **83H21.001.7** L=728mm
4x28/54W **83H21.003.7** L=1328mm

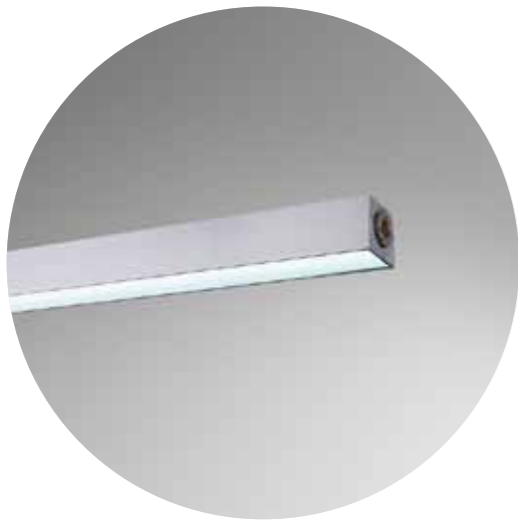
2x28/54W **83H11.003.7** L=1328mm

1x14/24W **83H61.001.7** L=728mm
1x28/54W **83H61.003.7** L=1328mm

1x14/24W **83H61.005.7** L=728mm
1x28/54W **83H61.007.7** L=1328mm

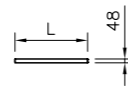
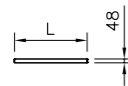


NoLimit, system luminaires, T5.



NoLimit, system luminaire, T5

NoLimit, system luminaire, T5



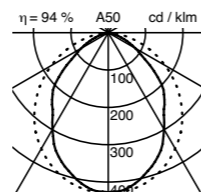
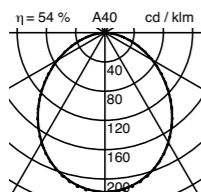
System luminaire with satin diffuser

1x14/24W	83H02.M6.7	L=632mm
1x28/54W	83H02.M12.7	L=1232mm

System luminaire with satin specular reflector

1x14/24W	83H01.M6.7	L=632mm
1x28/54W	83H01.M12.7	L=1232mm

System components to be ordered separately, see page 81



NoLimit, system components.



83H1/H2 83H3/H4 83H5/H6 83VBI.10 83VBI.20 83VBI.30 83HAL.10/11/12N 83HAL.12/22/23N 83KG51

Empty element, metallic silver, through wiring incl.

83H1.LM6	3-poles, L=632mm, no recess
83H1.LM12	3-poles, L=1232mm, no recess
83H2.LM6	5-poles, L=632mm, no recess
83H2.LM12	5-poles, L=1232mm, no recess

Wall retainer set (2 pieces), metallic silver, left/right

83HAL.10N	3-poles, A=99mm
83HAL.21N	3-poles, A=241mm
83HAL.11N	5-poles, A=99mm
83HAL.22N	5-poles, A=241mm

Cube end piece, metallic silver

83VBI.10	incl. wire suspension, L=3000mm, 48x48mm
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Wall retainer set (1 piece), metallic silver, medium for linear mounting

83HAL.12N	A=99mm
83HAL.23N	A=241mm

Cube L-connector, metallic silver

83VBI.20	incl. wire suspension, L=3000mm, 48x48mm
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Mains connection cable, transparent

83KG.51	3-poles, L=3500mm
83KG.52	5-poles, L=3500mm

Cube connector for linear mounting, metallic silver

83VBI.30	incl. wire suspension, L=3000mm, 48x48mm
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Glossary.

Psys: System power in Watts (W)

LL: Luminous flux in lumens (lm)

TCP: Colour temperature in Kelvin (K)

CRI: Colour Rendering Index

L70: Lifetime in hours (h): the duration in which the LED delivers a luminous flux of minimum 70%.

UGR: Unified Glare Rating

References.

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Switzerland
Head Office
Regent Beleuchtungskörper AG
Dornacherstrasse 390
Postfach 246
CH-4018 Basel
Tel. +41 (0)61 335 51 11
Fax +41 (0)61 335 52 01
info.bs@regent.ch

Berne
Regent Beleuchtungskörper AG
Jupiterstrasse 15
Postfach 35
CH-3000 Bern 15
Tel. 031 940 10 10
Fax 031 940 10 11
info.be@regent.ch

Geneva
Régent Appareils d'éclairage SA
Rue de Saint-Jean 30
CH-1203 Genève
Tél. 022 340 34 00
Fax 022 340 38 82
info.ge@regent.ch

Lausanne
Régent Appareils d'éclairage SA
Chemin du Rionzi 60
Case postale 432
CH-1052 Le Mont-sur-Lausanne
Tél. 021 642 02 02
Fax 021 648 21 19
info.ls@regent.ch

Lugano
Regent Illuminazione SA
Via al Mulino 22
CH-6814 Cadempino
Tel. 091 966 77 33
Fax 091 967 11 01
info.ti@regent

Zurich
Regent Beleuchtungskörper AG
Luggwegstrasse 9
CH-8048 Zürich
Tel. 044 497 31 11
Fax 044 497 31 61
info.zh@regent.ch

Head Office International
Regent Beleuchtungskörper AG
Dornacherstrasse 390
P.O. Box 246
CH-4018 Basel Switzerland
Tel. +41 61 335 54 82
Fax +41 61 335 55 96
export.bs@regent.ch

Germany
Regent Licht GmbH
TechnologiePark
Friedrich-Ebert-Straße
D-51429 Bergisch Gladbach
Tel. +49 2204 84 37 80
Fax +49 2204 84 37 81
info@regent-licht.de

France
Régent Appareils d'éclairage Sàrl
Siège social
10, place Charles Béraudier, Orient
F-69428 Lyon Cedex 03

Régent Appareils d'éclairage SA
Siège commercial
Dornacherstrasse 390
Case postale 246
CH-4018 Bâle Suisse
Tél. +41 61 335 54 83
Fax +41 61 335 55 96
info.fr@regent.ch

Israel
Regent Lighting Marketing Ltd.
4, Moshe Sharet St.
IL-75704 Rishon Letzion
Tel. +972 3 962 29 70
Fax +972 3 962 29 98
service@regentlighting.co.il

Italy
Regent Illuminazione s.r.l.
Sede legale
Via Vittor Pisani 16
I-20124 Milano

Regent Illuminazione SA
Sede commerciale
Via al Mulino 22
CH-6814 Cadempino
Tel. +39 02 667 183 78
Fax +39 02 673 861 09
info.it@regent.ch

Austria
Regent Licht GmbH
Karl-Farkas-Gasse 22
A-1030 Wien
Tel. +43 1 879 12 10
Fax +43 1 879 12 09
info@regent-licht.at

United Kingdom
Regent Lighting UK Ltd.
Legal address
8 Lincoln's Inn Fields,
UK-London, WC2A 3BP
Tel. +44 7515 28 65 37
Fax. +44 208 446 96 09
info@regent-lighting.co.uk

India
Regent Lighting Asia Private Limited
A-40, Ground Floor,
Sector-80, Phase-II,
Noida-201 305, Uttar Pradesh, India
Tel +91 120 473 3028 (North India)
Tel +91 120 473 3031 (South & West India)
info@regent-lighting.in

www.regent.ch