

## Channel S Up

The new Channel S Up channel lighting system is the more streamlined version of the well-known and popular Channel lighting system, and now delivers additional indirect light. Its cross-section is almost 50 % smaller, thus allowing it to be integrated into the architecture even more elegantly. Given its indirect light component and the pleasant way it illuminates the ceiling surface, it opens up new oppor-

tunities for the lighting design of the space. The choice of three different optics means that the light line meets different requirements and can be optimally used in different application areas. Whether applied as an individual pendant luminaire or as a system – it makes for optimum ambient lighting in any kind of space.

### FEATURES

"S" as in slim, "Up" meaning additional indirect light

Aesthetic design, extremely compact dimensions, 65 x 71 mm

3 different optics offer the right light for every requirement

Channel S Up C-LED: microprismatic optics, perfect glare control, shadow-free line of light and compliant planning according to EN 12464-1, 40 % direct light, 60 % indirect light, available as Tunable version (2700 K – 6500 K)

Channel S Up Boost LED: very aesthetic louvre optics optimized for LED, particularly efficient, high direct light component and planning according to EN 12464-1, 80 % direct light, 20 % indirect light

Channel S LED: rollable endless diffuser – can be shortened on site, particularly decorative, continuous and shadow-free line of light until 24 m, 40 % direct light, 60 % indirect light, available as Tunable version (2700 K – 6500 K)

Economical overall solution featuring maximum ergonomics for the user

Reduced installation costs

### SPECIFICATIONS

By combining different lengths of track, the system can be extended in sections of 1200 mm

End faces feature expansion compensation, generating a visually seamless, flush-mounted diffuser effect (Channel S Up C-LED and Channel S Up LED)

Lateral surfaces are perceived as seamless thanks to embedded end faces

Support profile and end faces made of aluminium, natural anodised

No visible screws

Dimmable digital DALI

Operating unit integrated

Also available as individual luminaire

### TECHNICAL DATA

System power	29 W, 32 W, 43 W, 47 W / 1,2 m
Colour temperature	3000 K, 4000 K, 2700 – 6500 K
Colour Rendering Index (CRI)	R <sub>a</sub> ≥ 80
Maintained luminous flux	L80 50'000 h
Protection class	I
Ingress Protection	IP20
Colour consistency	SDCM 2, SDCM 3

### APPLICATION AREAS

**Office & Education:** offices, open-plan offices, staff training facilities, conference rooms, libraries, classrooms

**Retail & Hospitality:** checkout areas, shopping malls

**Industry:** working areas



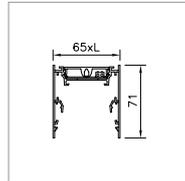
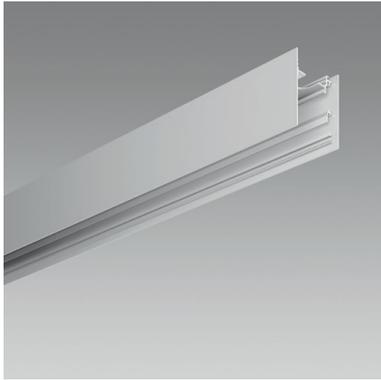
IP20

6500°C



A<sup>+</sup>

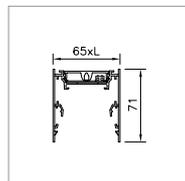
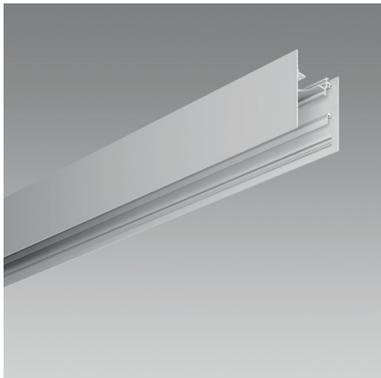
## CHANNEL S UP C-LED



### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP SMALLEST SYSTEM

Initial/end module, without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	3650 mm	2001.4777
3000 K	3650 mm	2001.4776
2700–6500 K	3650 mm	2001.4778

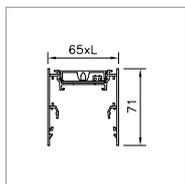
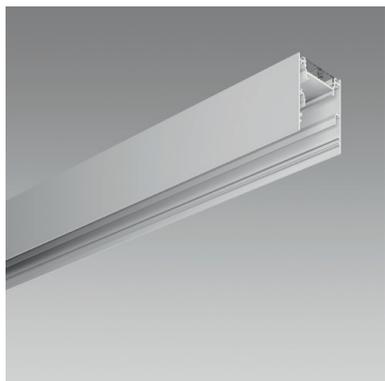


### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP INITIAL/END MODULE

without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	2425 mm	2001.1646
3000 K	2425 mm	2001.1644
2700–6500 K	2425 mm	2001.1650
4000 K	3625 mm	2001.1648
3000 K	3625 mm	2001.1645
2700–6500 K	3625 mm	2001.1652

## CHANNEL S UP C-LED



### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP CENTRE

without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	2400 mm	2001.1655
3000 K	2400 mm	2001.1653
2700–6500 K	2400 mm	2001.1658
4000 K	3600 mm	2001.1656
3000 K	3600 mm	2001.1654
2700–6500 K	3600 mm	2001.1659

## CHANNEL S UP C-LED



### END CAPS SET CHANNEL S UP

left/right

Notes	Ref. n°
2 pieces	2001.0625



### PROFILE CONNECTOR SET CHANNEL S UP

for support profile

Notes	Ref. n°
	2001.9365



### MAINS CONNECTION KIT CHANNEL S UP

complete with connecting piece

Length	Ref. n°
1500 mm	2001.1583
3000 mm	2001.1584



### ROD SUSPENSION CHANNEL S

2 pc. set, recommended: at least every 1.5 m

Length	Ref. n°
1500 mm	2001.0619
3000 mm	2001.0618



### CANOPY KIT UNIVERSAL

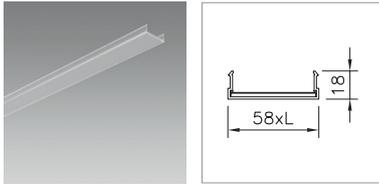
Notes	Ref. n°
	2001.8467

**CHANNEL S UP C-LED****BATTEN LUMINAIRE CHANNEL S UP C-LED**

with control gear, with feed point for indirect component, quick connect system, pre-wired, through-wiring incl.

<b>System power</b>	<b>Luminous flux level</b>	<b>Colour temperature</b>	<b>Length</b>	<b>Ref. n°</b>
47 W	HPE	4000 K	1200 mm	2001.7318
47 W	HPE	3000 K	1200 mm	2001.0822
47 W	HPE	2700–6500 K	1200 mm	2001.6787

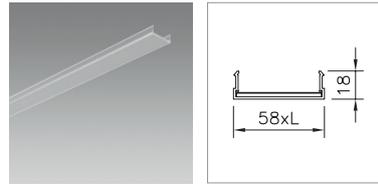
## CHANNEL S UP C-LED



### DIFFUSER CHANNEL S C-LED INITIAL/END MODULE

UGR ≤ 16; L<sub>max</sub> ≥ 65° ≤ 3000 cd/m<sup>2</sup>

Length	Ref. n°
2406 mm	2000.9915
3608 mm	2000.9923



### DIFFUSER CHANNEL S C-LED CENTRE

UGR ≤ 16; L<sub>max</sub> ≥ 65° ≤ 3000 cd/m<sup>2</sup>

Length	Ref. n°
2397 mm	2002.0166
3596 mm	2002.0167



### DILATATION SET CHANNEL S C-LED

5 pieces; cover between two diffuser ends

Notes	Ref. n°
in polycarbonate (PC)	2002.0470



### BLIND COVER KIT CHANNEL S

for mounting on mounting rail, without indirect lighting, with through-wiring, of aluminium, natural anodised

Length	Ref. n°
1200 mm	2002.6784

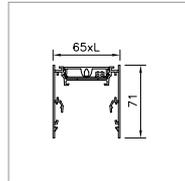
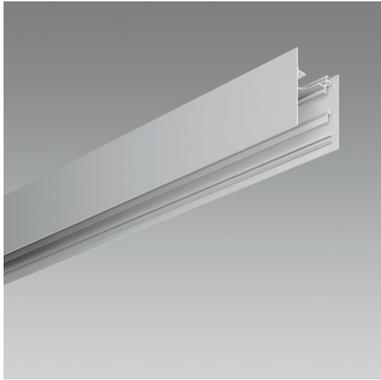


### BLIND COVER KIT CHANNEL S UP LED

for mounting on mounting rail, with control gear for indirect lighting, with through-wiring, of aluminium, natural anodised

Luminous flux level	Ref. n°
HPE	2002.6787

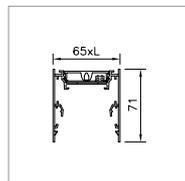
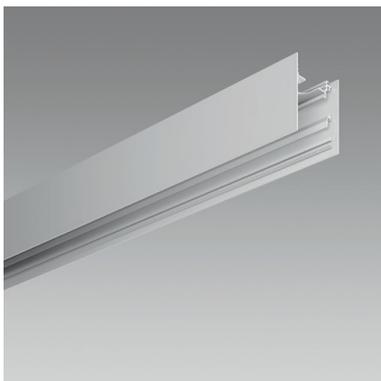
## CHANNEL S UP LED



### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP SMALLEST SYSTEM

Initial/end module, without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	3650 mm	2001.4777
3000 K	3650 mm	2001.4776
2700–6500 K	3650 mm	2001.4778

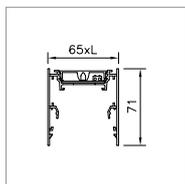
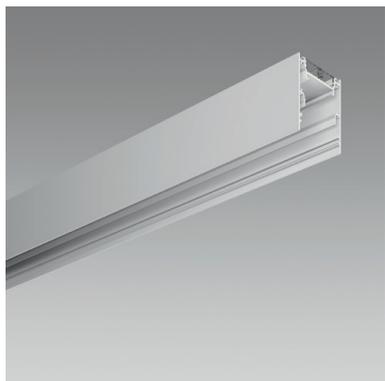


### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP INITIAL/END MODULE

without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	2425 mm	2001.1646
3000 K	2425 mm	2001.1644
2700–6500 K	2425 mm	2001.1650
4000 K	3625 mm	2001.1648
3000 K	3625 mm	2001.1645
2700–6500 K	3625 mm	2001.1652

## CHANNEL S UP LED



### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP CENTRE

without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	2400 mm	2001.1655
3000 K	2400 mm	2001.1653
2700–6500 K	2400 mm	2001.1658
4000 K	3600 mm	2001.1656
3000 K	3600 mm	2001.1654
2700–6500 K	3600 mm	2001.1659

## CHANNEL S UP LED



### END CAPS SET CHANNEL S UP

left/right

Notes	Ref. n°
2 pieces	2001.0625



### PROFILE CONNECTOR SET CHANNEL S UP

for support profile

Notes	Ref. n°
	2001.9365



### MAINS CONNECTION KIT CHANNEL S UP

complete with connecting piece

Length	Ref. n°
1500 mm	2001.1583
3000 mm	2001.1584



### ROD SUSPENSION CHANNEL S

2 pc. set, recommended: at least every 1.5 m

Length	Ref. n°
1500 mm	2001.0619
3000 mm	2001.0618



### CANOPY KIT UNIVERSAL

Notes	Ref. n°
	2001.8467

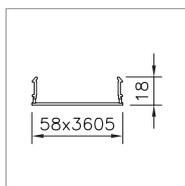
## CHANNEL S UP LED



### BATTEN LUMINAIRE CHANNEL S UP LED

with control gear, with feed point for indirect component, quick connect system, pre-wired, through-wiring incl.

System power	Luminous flux level	Colour temperature	Length	Ref. n°
29 W	HE	4000 K	1200 mm	2001.0820
29 W	HE	3000 K	1200 mm	2001.0816
47 W	HPE	4000 K	1200 mm	2002.8052
47 W	HPE	3000 K	1200 mm	2002.8051
47 W	HPE	2700-6500 K	1200 mm	2002.8055



### DIFFUSOR CHANNEL S

rollable opal, can be cut and used for several light lines

Length	Ref. n°
3605 mm	2002.3525
7204 mm	2002.3527
24002 mm	2002.3528



### BLIND COVER KIT CHANNEL S

for mounting on mounting rail, without indirect lighting, with through-wiring, of aluminium, natural anodised

Length	Ref. n°
1200 mm	2002.6784

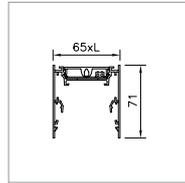
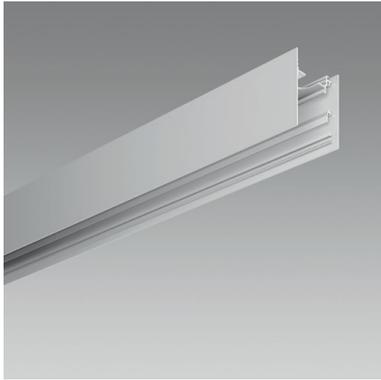


### BLIND COVER KIT CHANNEL S UP LED

for mounting on mounting rail, with control gear for indirect lighting, with through-wiring, of aluminium, natural anodised

Luminous flux level	Ref. n°
HE	2002.6789
HPE	2002.6787

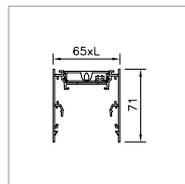
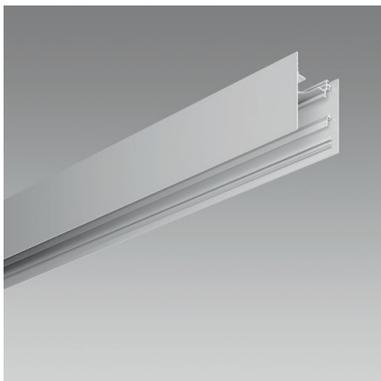
## CHANNEL S UP BOOST LED



### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP BOOST SMALLEST SYSTEM

Initial/end module, without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	3650 mm	2001.4777
3000 K	3650 mm	2001.4776

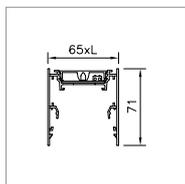
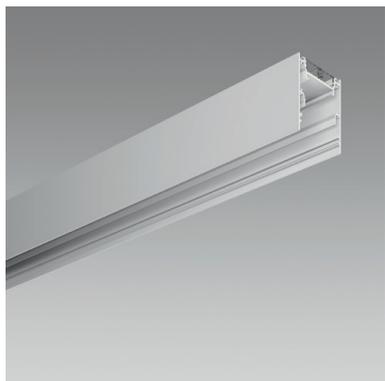


### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP BOOST INITIAL/END MODULE

without control gear, LEDs for indirect component pre-installed

Colour temperature	Length	Ref. n°
4000 K	2425 mm	2001.1646
3000 K	2425 mm	2001.1644
4000 K	3625 mm	2001.1648
3000 K	3625 mm	2001.1645

## CHANNEL S UP BOOST LED



### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP BOOST CENTRE

without control gear, LEDs for indirect component pre-installed

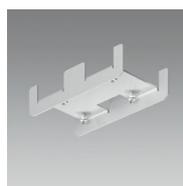
Colour temperature	Length	Ref. n°
4000 K	2400 mm	2001.1655
3000 K	2400 mm	2001.1653
4000 K	3600 mm	2001.1656
3000 K	3600 mm	2001.1654



### END CAPS SET CHANNEL S

left/right

Notes	Ref. n°
2 pieces	2001.0625



### PROFILE CONNECTOR SET CHANNEL S

for support profile

Notes	Ref. n°
	2001.9365



### MAINS CONNECTION KIT CHANNEL S

complete with connecting piece

Length	Ref. n°
1500 mm	2001.1583
3000 mm	2001.1584

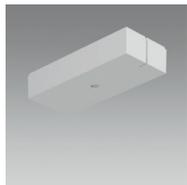


### ROD SUSPENSION CHANNEL S

2 pc. set, recommended: at least every 1.5 m

Length	Ref. n°
1500 mm	2001.0619
3000 mm	2001.0618

## CHANNEL S UP BOOST LED



### CANOPY KIT UNIVERSAL

Notes	Ref. n°
	2001.8467



### BLIND COVER KIT CHANNEL S

for mounting on mounting rail, natural anodised

Length	Ref. n°
1200 mm	2002.6784



### BLIND COVER KIT CHANNEL S UP BOOST LED

for mounting on mounting rail, with control gear for indirect lighting, with through-wiring, of aluminium, natural anodised

Luminous flux level	Ref. n°
HE	2003.0383
HPE	2002.6790



### BATTEN LUMINAIRE CHANNEL S UP BOOST LED

with control gear, with feed point for indirect component, quick connect system, pre-wired, through-wiring incl., **Optik vormontiert**

System power	Luminous flux level	Colour temperature	Length	Ref. n°
32 W	HE	4000 K	1200 mm	2002.9026
32 W	HE	3000 K	1200 mm	2002.9024
43 W	HPE	4000 K	1200 mm	2001.0814
43 W	HPE	3000 K	1200 mm	2001.0812