

## 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

### 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                 |

### 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

### APPLICATION AREAS

- Office & Education:** offices, open-plan offices, staff training facilities, conference rooms, libraries, classrooms
- Retail & Hospitality:** checkout areas, shopping malls
- Industry:** working areas



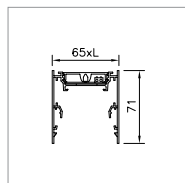
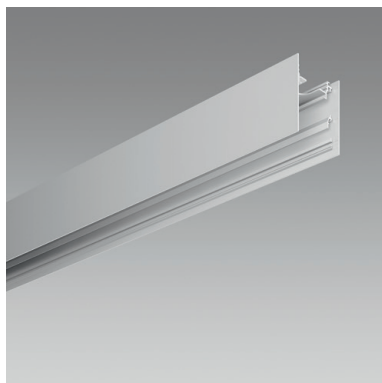
IP20

650°C



A+

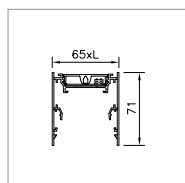
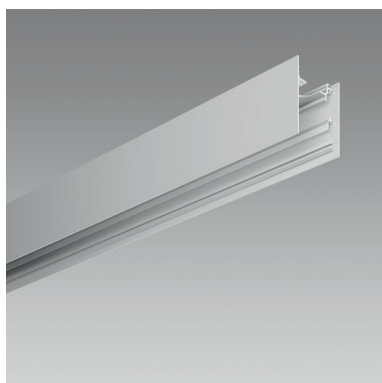
## CHANNEL S UP C-LED



### 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 |

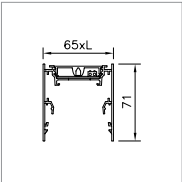


### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP INITIAL/END MODULE

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**

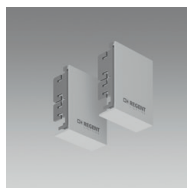


**SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP**  
CENTRE

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 |

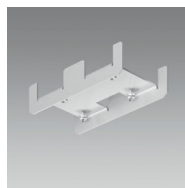
## CHANNEL S UP C-LED



### END CAPS SET CHANNEL S UP

left/right

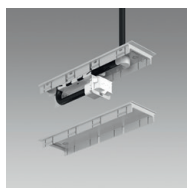
| Notes    | Ref. n°   |
|----------|-----------|
| 2 pieces | 2001.0625 |



### PROFILE CONNECTOR SET CHANNEL S UP

for support profile

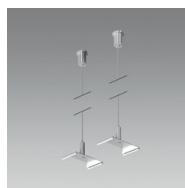
| Notes | Ref. n°   |
|-------|-----------|
|       | 2001.9365 |



### 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

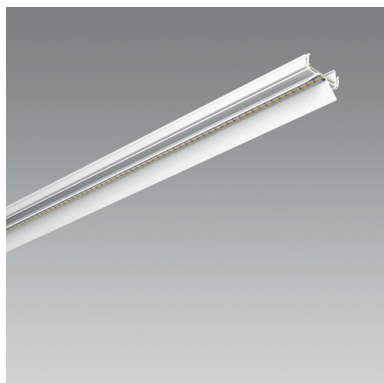
2 pc. set, recommended: at least every 1.5 m

| Length  | Ref. n°   |
|---------|-----------|
| 1500 mm | 2001.0619 |
| 3000 mm | 2001.0618 |



### CANOPY KIT UNIVERSAL

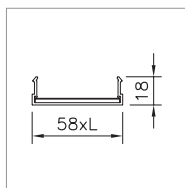
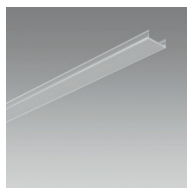
| Notes | Ref. n°   |
|-------|-----------|
|       | 2001.8467 |

**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.

| System power | Luminous flux level | Colour temperature | Length  | Ref. n°   |
|--------------|---------------------|--------------------|---------|-----------|
| 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

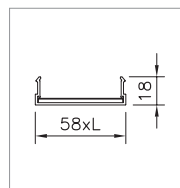
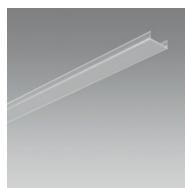


### DIFFUSER CHANNEL S C-LED

#### 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 |

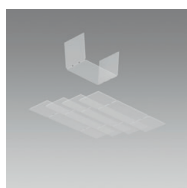


### DIFFUSER CHANNEL S C-LED

#### 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 |

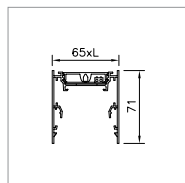
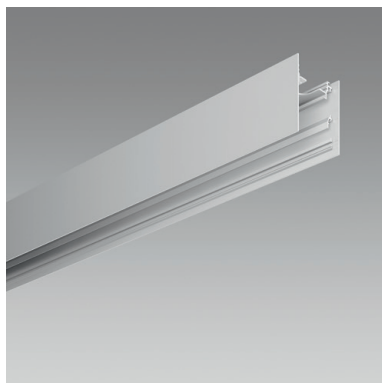


### BLIND COVER KIT CHANNEL S UP LED

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 |

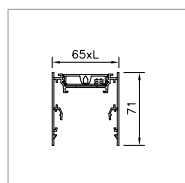
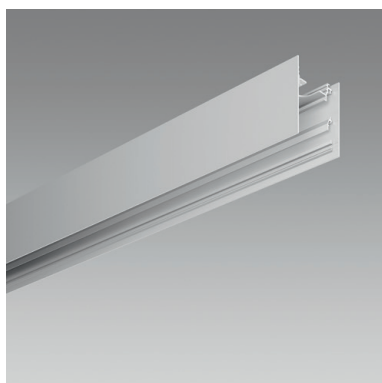
## CHANNEL S UP LED



### 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 |

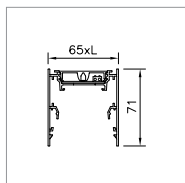
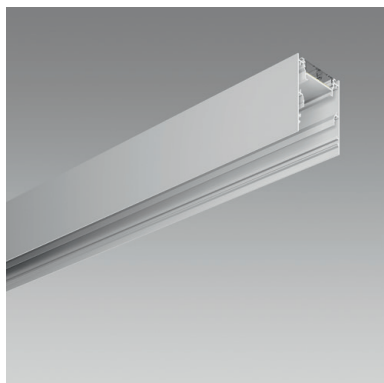


### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP INITIAL/END MODULE

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



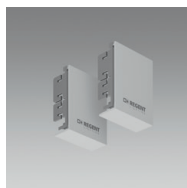
### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP CENTRE

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 |



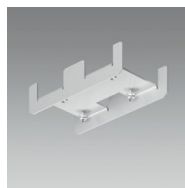
## CHANNEL S UP LED



### END CAPS SET CHANNEL S UP

left/right

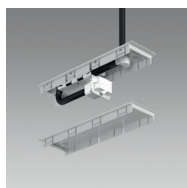
| Notes    | Ref. n°   |
|----------|-----------|
| 2 pieces | 2001.0625 |



### PROFILE CONNECTOR SET CHANNEL S UP

for support profile

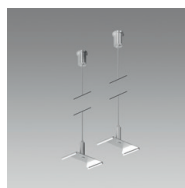
| Notes | Ref. n°   |
|-------|-----------|
|       | 2001.9365 |



### 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 |

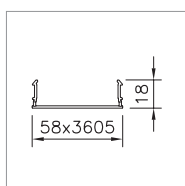
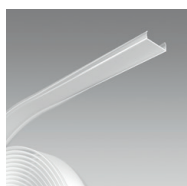
## CHANNEL S UP LED



### 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 |

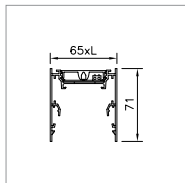
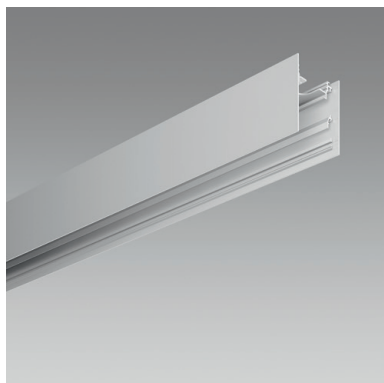


### BLIND COVER KIT CHANNEL S UP LED

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 |

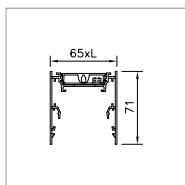
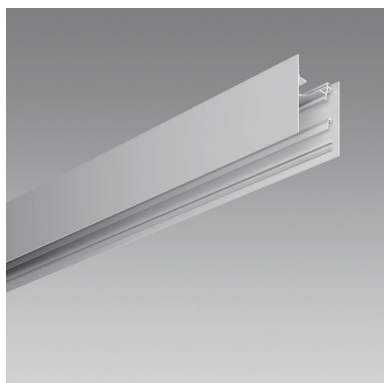
## CHANNEL S UP BOOST LED



### 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 |

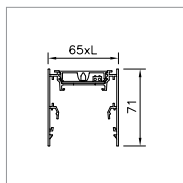
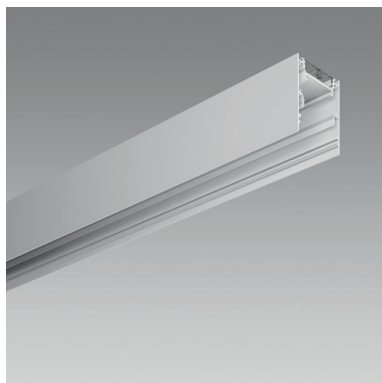


### SUPPORT PROFILE FOR CHANNEL LIGHTING SYSTEM CHANNEL S UP BOOST INITIAL/END MODULE

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 |

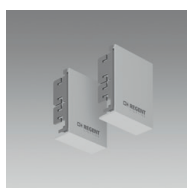
## CHANNEL S UP BOOST LED



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

without control gear, LEDs for indirect component pre-installed

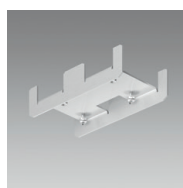
| Colour temperature | Length  | Ref. n°   |
|--------------------|---------|-----------|
| 4000 K             | 2400 mm | 2001.1655 |
| 3000 K             | 2400 mm | 2001.1653 |
| 4000 K             | 3600 mm | 2001.1656 |
| 3000 K             | 3600 mm | 2001.1654 |



### END CAPS SET CHANNEL S

left/right

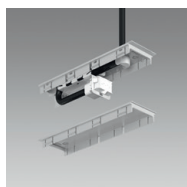
| Notes    | Ref. n°   |
|----------|-----------|
| 2 pieces | 2001.0625 |



### PROFILE CONNECTOR SET CHANNEL S

for support profile

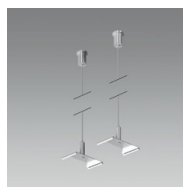
| Notes | Ref. n°   |
|-------|-----------|
|       | 2001.9365 |



### 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 |