

LED-Strip T25

Product Sheet



Introduction

FEATURES

- Variable white tones in the range from 2000K to 5800K
 - System compatible with other series from Schnick-Schnack-Systems
 - Made in Germany
-
- Newest LED-Generation with high efficiency
 - Good display of Planck's curve thanks to 3 LEDs
 - Excellent colour rendering features: CRI > 90 (with values of 2400K to 5800K)
 - 3-step MacAdam sorting
 - Charging management guarantees the same mixed colours across generations
 - Wider 115° beam angle
 - Camera friendly dimmer control
 - Equal brightness despite different cable lengths due to integrated linear regulator
 - Enough "headroom" for longer durability
-
- Pliable, fiberglass reinforced board
 - Re-useable for various applications
 - Through hole connectors enable many mating cycles
 - Diverse mounting options

Use

The Product T-Series LED Strips are equipped with premium quality, efficient white LEDs and present colour temperatures in the range of 2000K to 5800K. The individual LEDs on an LED-Strip can be group-controlled. That's why they are the ideal lighting source for situations that call for high diversity with excellent light quality in the entire white spectrum. The T-Series strips are therefore perfectly suited for optimising rental companies' inventory.

The T-Series LED Strips can be used, among other things, to set accents, in vaults or on walls, for backlighting steps, floors or large wall surfaces as well as for accentuating edges or for lateral light input into large acrylic surfaces.

Technology

The T25 Strip is closely related to the LED Strip B25-250. It comes in a length of 250mm and is equipped with 10 LED groups each with a candle colour (2000K), a warm white (3500K) and a daylight white (5800K) in a grid of 25mm.

Thanks to the utilisation of three LEDs per group, white tones are created that are significantly closer the Planck curve. A drift into the pink area of the spectrum is therefore eliminated.

When using diffusers, the distance needed to achieve a homogenous surface depends on the material. It should be at least 4cm – as measured from the top of the LED to the diffuser

The LED Strip is mounted with PCB holders.

Control

The T-Series LED Strips are controlled via the Long Distance Controller, the Sys One or the System Power Supply 4 or 4E with Intelligence. For smaller installations, also via an appropriate power supply or a Big Intelli RGB.

Mechanical data

| Features | LED-Strip T25-250 |
|----------------------------|--|
| Length | 250mm |
| LED-Pitch | 25mm |
| Number of RGB LEDs | 10 LED groups (each with a candle colour LED, a warm white LED and a cold white LED) |
| Pin connection and -colour | System connector blue |
| Safety class | IP00 |
| Weight | 197g |

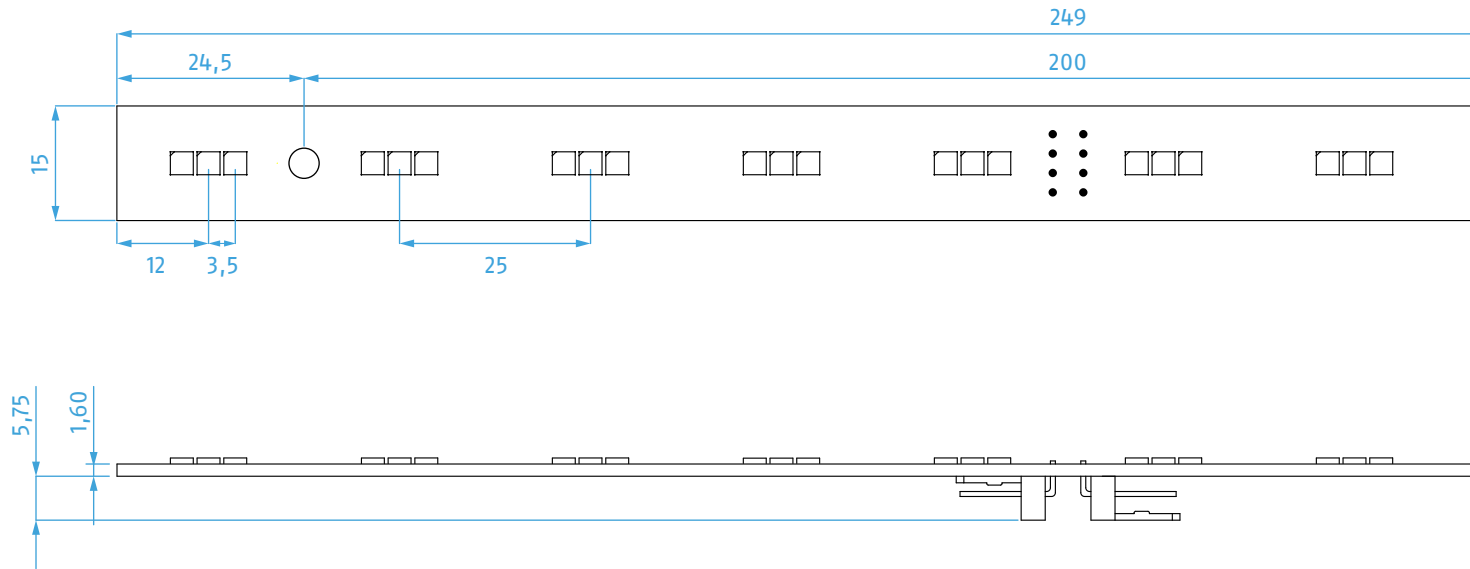


LED-Strip T25-250 (front view)

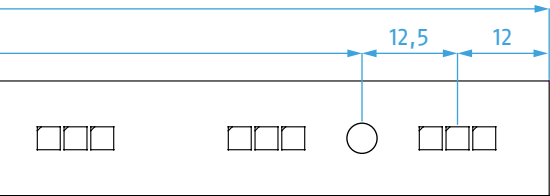


LED-Strip T25-250 (rear view)

CAD drawing*



* without scale / all units in mm



Optical Data

| Features | LED-Strip T25-250 |
|------------------|-----------------------------|
| Colour | tunable white (2000K-5800K) |
| Emission angle | 115° |
| Lighting current | 148,27lm* |
| Light intensity | maximal 51cd* |

Distance/Lux table

| Distance | Lux |
|----------|----------|
| 0,5m | 204lx* |
| 1m | 51lx* |
| 2m | 12,75lx* |

*Spectrum and intensity are measured after a minimum of 60 seconds of power-on time. Measuring is according to CIE127 (2007) "Measure of LEDs" 4.3 "averaged LED intensity – condition B" by means of a cooled high-end "Back Illuminated" CCD spectrometer with a fibre optic probe based on an Ulbricht sphere with 25 mm inner diameter and 1cm² measurement port. The system has been calibrated in a DIN17025-accredited laboratory.

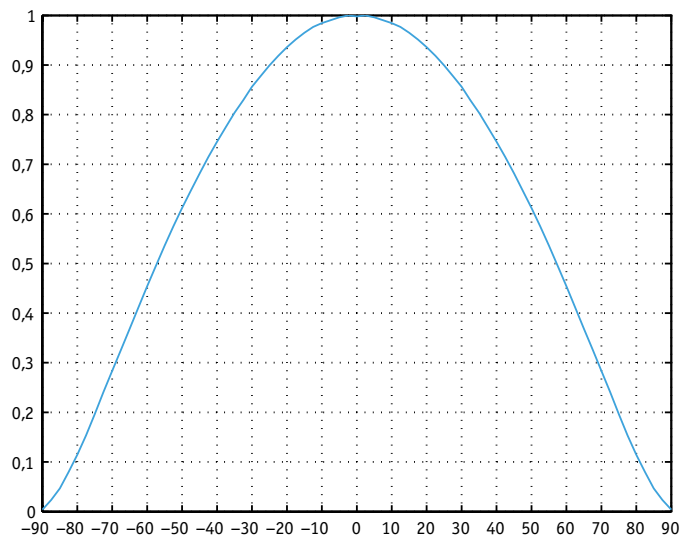
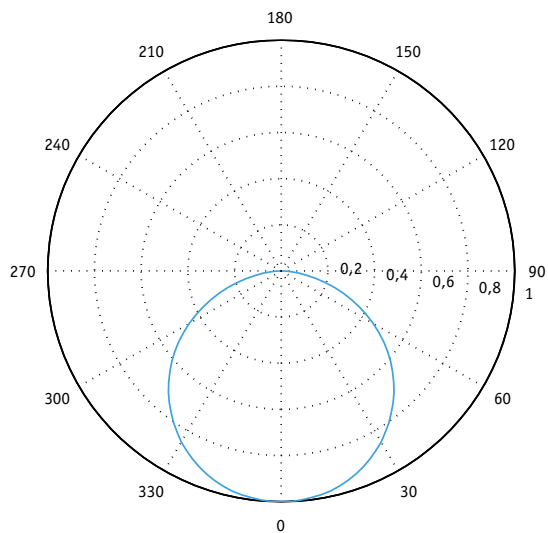
Regarding the measurements, it's a matter of actual measurements. Due to the typical LED manufacturing tolerance deviations may occur. Each individual product may vary from this data. We reserve the right of error and technical modifications.

| Colour | Light intensity | Colour reproduction R _a | Plank distance | DMX Channel 1 = R | DMX Channel 2 = G | DMX Channel 3 = B |
|--------|-----------------|------------------------------------|----------------|-------------------|-------------------|-------------------|
| 2000K | 19cd | 83,6 | 0,0015 | 255 | 0 | 0 |
| 2100K | 22cd | 86,9 | 0,0025 | 255 | 107 | 0 |
| 2200K | 25cd | 88,4 | 0,0031 | 255 | 143 | 0 |
| 2300K | 29cd | 89,7 | 0,0034 | 255 | 166 | 0 |
| 2400K | 33cd | 90,8 | 0,0036 | 255 | 194 | 0 |
| 2500K | 38cd | 91,8 | 0,0036 | 255 | 228 | 0 |
| 2600K | 42cd | 92,6 | 0,0034 | 247 | 255 | 0 |
| 2700K | 37cd | 93,2 | 0,0031 | 220 | 255 | 0 |
| 2800K | 34cd | 93,8 | 0,0028 | 196 | 255 | 0 |
| 2900K | 31cd | 94,3 | 0,0023 | 173 | 255 | 0 |
| 3000K | 29cd | 94,6 | 0,0017 | 149 | 255 | 0 |
| 3100K | 27cd | 94,8 | 0,0010 | 122 | 255 | 0 |
| 3200K | 26cd | 95 | 0,0004 | 91 | 255 | 0 |
| 3300K | 25cd | 95 | 0,0004 | 39 | 255 | 0 |
| 3400K | 25cd | 95,1 | 0,0004 | 0 | 255 | 60 |
| 3500K | 27cd | 95,3 | 0,0001 | 0 | 255 | 98 |
| 3600K | 29cd | 95,5 | 0,0002 | 0 | 255 | 123 |
| 3700K | 31cd | 95,6 | 0,0003 | 0 | 255 | 143 |
| 3800K | 33cd | 95,7 | 0,0005 | 0 | 255 | 162 |
| 3900K | 35cd | 95,7 | 0,0006 | 0 | 255 | 178 |
| 4000K | 38cd | 95,7 | 0,0006 | 0 | 255 | 194 |
| 4100K | 40cd | 95,7 | 0,0006 | 0 | 255 | 209 |
| 4200K | 44cd | 95,7 | 0,0005 | 0 | 255 | 224 |
| 4300K | 47cd | 95,6 | 0,0005 | 0 | 255 | 239 |
| 4400K | 49cd | 95,6 | 0,0004 | 0 | 248 | 255 |
| 4500K | 46cd | 95,5 | 0,0003 | 0 | 234 | 255 |
| 4600K | 43cd | 95,4 | 0,0001 | 0 | 220 | 255 |
| 4700K | 40cd | 95,1 | 0,0001 | 0 | 207 | 255 |
| 4800K | 38cd | 94,9 | 0,0004 | 0 | 194 | 255 |
| 4900K | 36cd | 94,7 | 0,0007 | 0 | 181 | 255 |
| 5000K | 35cd | 94 | 0,0009 | 0 | 169 | 255 |
| 5100K | 33cd | 93,9 | 0,0012 | 0 | 157 | 255 |
| 5200K | 32cd | 93,7 | 0,0015 | 0 | 144 | 255 |
| 5300K | 31cd | 93,5 | 0,0018 | 0 | 123 | 255 |
| 5400K | 30cd | 93,3 | 0,0021 | 0 | 118 | 255 |
| 5500K | 29cd | 93 | 0,0025 | 0 | 102 | 255 |
| 5600K | 28cd | 92,8 | 0,0028 | 0 | 85 | 255 |
| 5700K | 27cd | 92,6 | 0,0031 | 0 | 64 | 255 |
| 5800K | 27cd | 92,3 | 0,0034 | 0 | 29 | 255 |

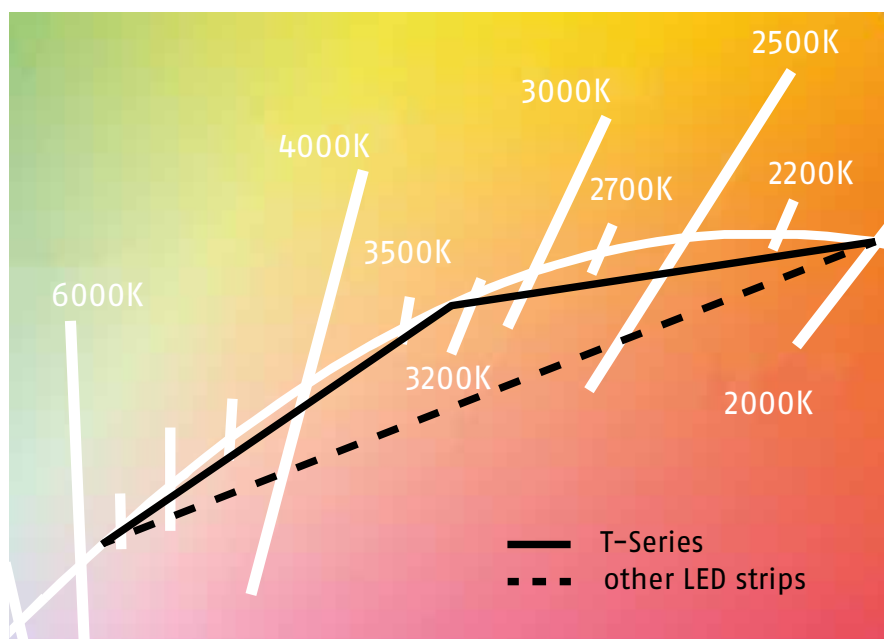
CRI values

| Colour | R _a | R ₁ | R ₂ | R ₃ | R ₄ | R ₅ | R ₆ | R ₇ | R ₈ | R ₉ | R ₁₀ | R ₁₁ | R ₁₂ | R ₁₃ | R ₁₄ |
|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 2000K | 83,6 | 83,4 | 94,9 | 92,3 | 78,8 | 82,6 | 95,9 | 80,1 | 60,4 | 26,5 | 88,9 | 79,0 | 87,3 | 86,3 | 97,0 |
| 2100K | 86,9 | 87,2 | 96,4 | 94,0 | 83,7 | 87,0 | 96,4 | 83,2 | 67,1 | 37,2 | 91,6 | 84,5 | 86,9 | 89,6 | 98,0 |
| 2200K | 88,4 | 89,3 | 97,4 | 94,4 | 86,4 | 89,5 | 96,3 | 84,3 | 70,0 | 42,6 | 93,6 | 87,6 | 86,6 | 91,7 | 98,2 |
| 2300K | 89,7 | 91,0 | 97,9 | 94,8 | 88,4 | 91,4 | 96,2 | 85,5 | 72,8 | 47,4 | 94,8 | 89,9 | 86,0 | 93,3 | 98,5 |
| 2400K | 90,8 | 92,7 | 98,4 | 95,2 | 89,8 | 92,7 | 95,9 | 86,7 | 75,3 | 51,7 | 96,1 | 91,6 | 85,1 | 94,9 | 98,6 |
| 2500K | 91,8 | 93,7 | 98,8 | 96,1 | 91,6 | 94,1 | 95,3 | 87,4 | 77,2 | 55,2 | 96,6 | 93,4 | 84,1 | 95,7 | 99,2 |
| 2600K | 92,6 | 94,9 | 98,8 | 96,3 | 92,4 | 94,7 | 95,6 | 88,6 | 79,4 | 58,7 | 97,1 | 94,2 | 83,1 | 96,8 | 99,3 |
| 2700K | 93,2 | 95,4 | 99,1 | 97,1 | 93,5 | 95,3 | 95,3 | 89,2 | 80,7 | 61,1 | 97,3 | 95,2 | 82,1 | 97,3 | 99,6 |
| 2800K | 93,8 | 96,2 | 99,2 | 97,6 | 94,1 | 95,4 | 95,6 | 90,3 | 82,3 | 63,5 | 97,4 | 95,8 | 80,9 | 97,9 | 99,6 |
| 2900K | 94,3 | 96,5 | 99,1 | 98,0 | 94,5 | 95,6 | 96,0 | 91,1 | 83,7 | 65,5 | 97,1 | 96,2 | 79,7 | 98,2 | 99,3 |
| 3000K | 94,6 | 96,5 | 99,2 | 98,7 | 95,1 | 95,7 | 96,0 | 91,5 | 84,3 | 66,7 | 96,4 | 96,8 | 78,3 | 98,0 | 98,9 |
| 3100K | 94,8 | 96,6 | 99,0 | 98,6 | 95,3 | 95,6 | 96,3 | 92,0 | 85,0 | 67,7 | 95,8 | 96,9 | 77,0 | 98,1 | 98,6 |
| 3200K | 95,0 | 96,8 | 99,0 | 98,7 | 95,3 | 95,2 | 96,3 | 92,6 | 85,9 | 68,7 | 95,3 | 97,1 | 75,4 | 98,2 | 98,3 |
| 3300K | 95,0 | 96,8 | 98,8 | 98,4 | 95,0 | 94,8 | 96,5 | 93,1 | 86,4 | 69,2 | 94,7 | 96,8 | 73,9 | 98,2 | 98,2 |
| 3400K | 95,1 | 96,9 | 98,5 | 97,6 | 95,6 | 95,1 | 96,2 | 93,6 | 87,2 | 70,6 | 93,9 | 97,2 | 73,1 | 98,0 | 97,7 |
| 3500K | 95,3 | 97,2 | 98,4 | 96,9 | 96,2 | 95,4 | 96,0 | 94,4 | 88,3 | 72,4 | 93,6 | 97,1 | 72,6 | 98,4 | 97,4 |
| 3600K | 95,5 | 97,5 | 98,2 | 96,3 | 96,7 | 95,5 | 95,6 | 95,1 | 89,3 | 74,1 | 93,1 | 97,0 | 72,0 | 98,5 | 97,0 |
| 3700K | 95,6 | 97,5 | 97,8 | 95,5 | 97,3 | 95,8 | 95,2 | 95,5 | 90,0 | 75,4 | 92,4 | 96,8 | 71,3 | 98,4 | 96,5 |
| 3800K | 95,7 | 97,8 | 97,9 | 95,2 | 97,2 | 95,7 | 94,9 | 96,2 | 91,1 | 76,9 | 92,3 | 96,3 | 70,6 | 98,8 | 96,5 |
| 3900K | 95,7 | 97,6 | 97,4 | 94,3 | 97,6 | 96,1 | 94,7 | 96,4 | 91,5 | 77,9 | 91,3 | 95,9 | 70,0 | 98,4 | 95,9 |
| 4000K | 95,7 | 97,9 | 97,4 | 94,0 | 97,6 | 95,8 | 94,1 | 96,8 | 92,2 | 79,0 | 91,1 | 95,7 | 69,2 | 98,6 | 95,8 |
| 4100K | 95,7 | 98,0 | 97,1 | 93,4 | 97,8 | 95,9 | 93,8 | 97,0 | 92,7 | 79,9 | 90,6 | 95,5 | 68,5 | 98,4 | 95,5 |
| 4200K | 95,7 | 98,1 | 97,1 | 93,1 | 97,6 | 95,7 | 93,4 | 97,4 | 93,3 | 80,7 | 90,2 | 95,2 | 67,6 | 98,5 | 95,4 |
| 4300K | 95,6 | 98,0 | 96,7 | 92,6 | 97,6 | 95,9 | 93,2 | 97,4 | 93,6 | 81,3 | 89,6 | 95,0 | 67,0 | 98,3 | 95,1 |
| 4400K | 95,6 | 97,9 | 96,6 | 92,4 | 97,4 | 95,8 | 93,0 | 97,7 | 93,9 | 81,8 | 89,3 | 94,6 | 66,4 | 98,3 | 95,0 |
| 4500K | 95,5 | 98,0 | 96,6 | 92,1 | 97,3 | 95,5 | 92,5 | 97,8 | 94,4 | 82,5 | 89,0 | 94,5 | 65,6 | 98,4 | 94,9 |
| 4600K | 95,4 | 98,0 | 96,3 | 91,6 | 97,2 | 95,4 | 92,1 | 97,8 | 94,6 | 82,7 | 88,3 | 94,2 | 64,8 | 98,1 | 94,6 |
| 4700K | 95,1 | 97,7 | 95,8 | 91,1 | 97,0 | 95,3 | 91,8 | 97,8 | 94,6 | 82,7 | 87,3 | 93,9 | 64,1 | 97,7 | 94,3 |
| 4800K | 94,9 | 97,5 | 95,5 | 90,7 | 96,6 | 95,1 | 91,4 | 97,9 | 94,8 | 82,7 | 86,7 | 93,5 | 63,2 | 97,5 | 94,2 |
| 4900K | 94,7 | 97,1 | 95,0 | 90,1 | 96,2 | 95,0 | 91,2 | 97,9 | 94,8 | 82,4 | 85,7 | 93,0 | 62,5 | 97,1 | 93,9 |
| 5000K | 94,0 | 97,3 | 94,6 | 89,4 | 94,5 | 95,7 | 90,9 | 95,7 | 94,1 | 80,9 | 85,0 | 92,0 | 67,4 | 97,0 | 93,5 |
| 5100K | 93,9 | 97,4 | 94,5 | 89,1 | 94,4 | 95,4 | 90,4 | 95,6 | 94,5 | 81,5 | 84,6 | 91,8 | 66,5 | 97,1 | 93,4 |
| 5200K | 93,7 | 97,3 | 94,3 | 88,9 | 94,1 | 95,2 | 90,0 | 95,5 | 94,6 | 81,5 | 84,1 | 91,5 | 65,8 | 97,0 | 93,3 |
| 5300K | 93,5 | 97,0 | 93,8 | 88,2 | 93,9 | 95,2 | 89,8 | 95,4 | 94,7 | 81,7 | 83,1 | 91,3 | 65,2 | 96,5 | 92,9 |
| 5400K | 93,3 | 96,9 | 93,7 | 88,0 | 93,9 | 94,9 | 89,3 | 95,1 | 94,6 | 81,5 | 82,6 | 91,2 | 64,4 | 96,4 | 92,8 |
| 5500K | 93,0 | 96,5 | 93,1 | 87,5 | 93,4 | 94,8 | 89,2 | 95,2 | 94,5 | 81,1 | 81,7 | 90,7 | 63,9 | 95,8 | 92,6 |
| 5600K | 92,8 | 96,5 | 93,1 | 87,4 | 93,3 | 94,2 | 88,6 | 94,9 | 94,7 | 81,0 | 81,3 | 90,5 | 63,0 | 95,9 | 92,6 |
| 5700K | 92,6 | 96,0 | 92,5 | 86,8 | 93,1 | 94,2 | 88,4 | 94,8 | 94,5 | 80,6 | 80,4 | 90,3 | 62,4 | 95,3 | 92,3 |
| 5800K | 92,3 | 95,9 | 92,4 | 86,7 | 92,8 | 93,6 | 87,9 | 94,7 | 94,6 | 80,2 | 79,9 | 90,0 | 61,7 | 95,2 | 92,3 |

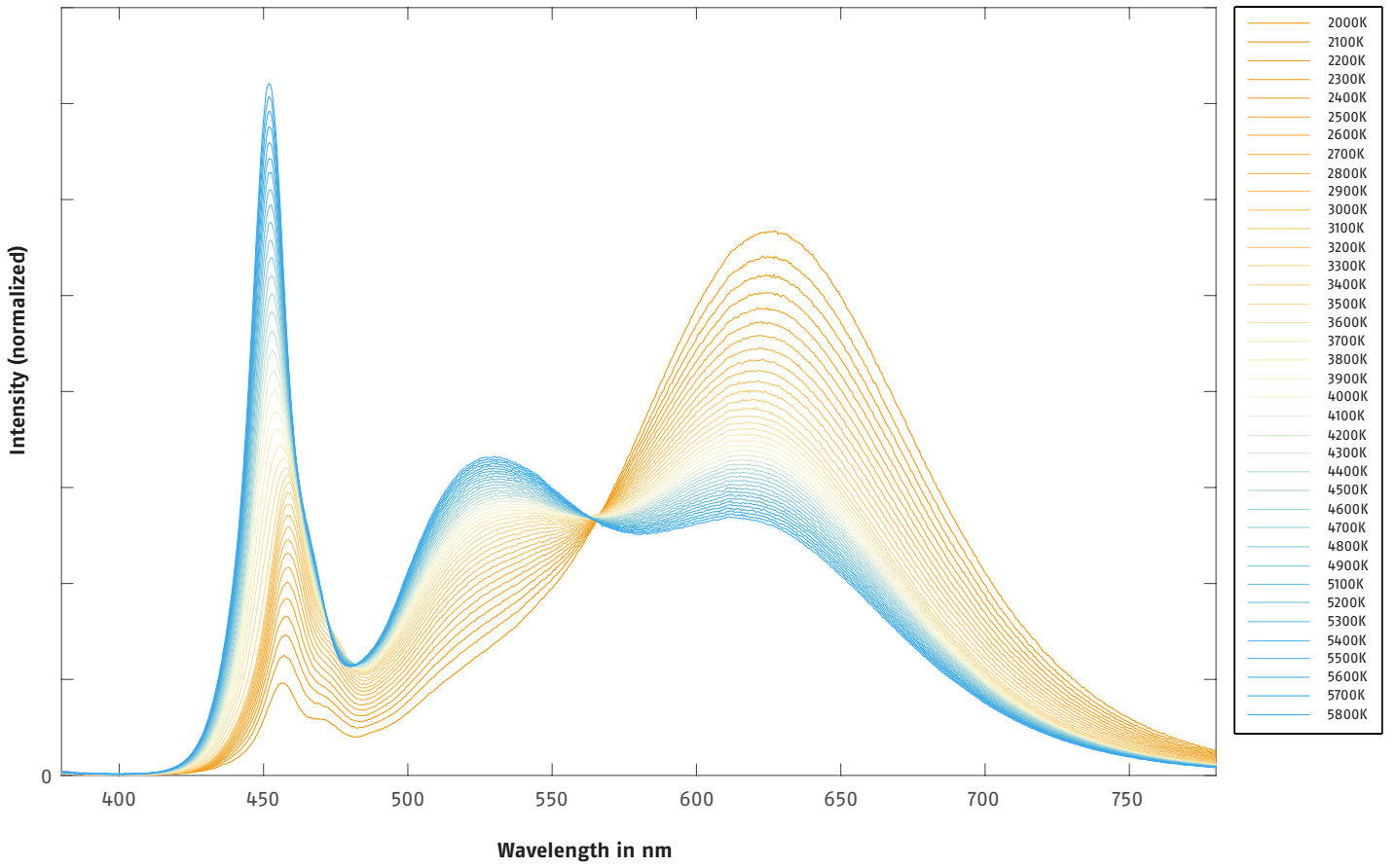
Light distribution curves



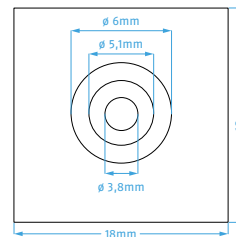
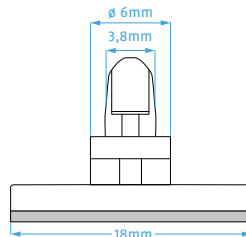
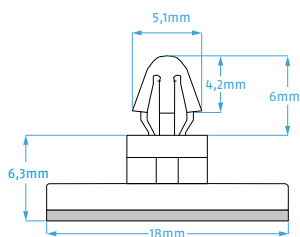
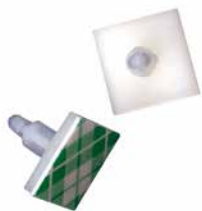
Planck diagram



Spectral distribution



Mounting

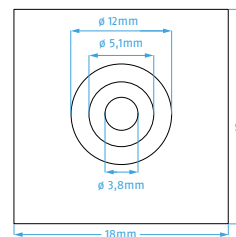
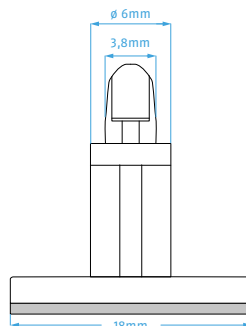
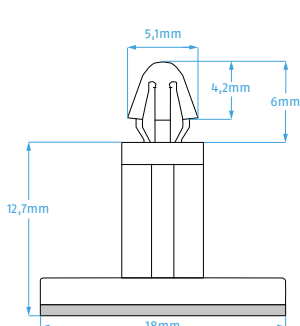


Description

PCB holders 6mm, self-adhesive version

Item number

802.0001

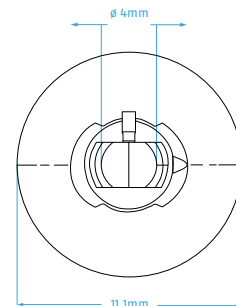
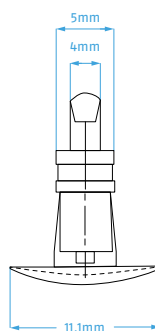
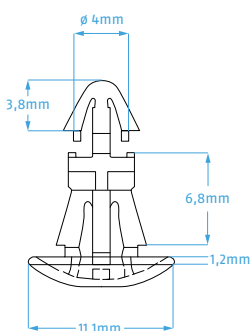


Description

PCB holders 12mm, self-adhesive version

Item number

802.0002



Description

PCB holders 6mm, plug-in version (for plates)

Item number

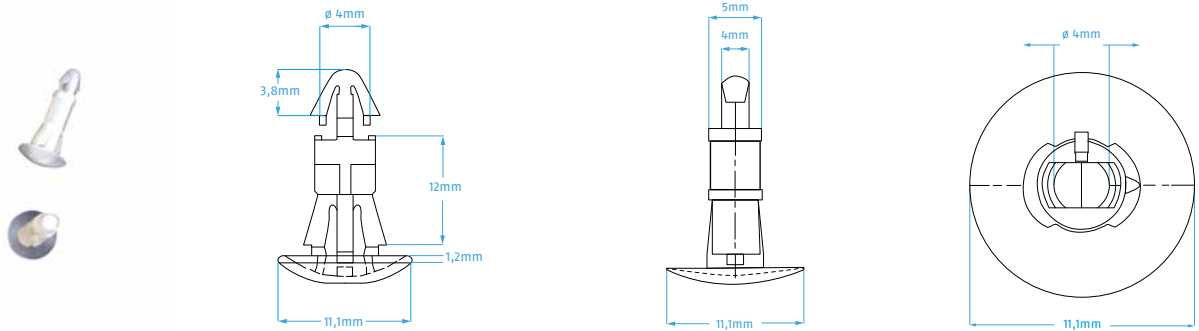
802.0003

Drill hole

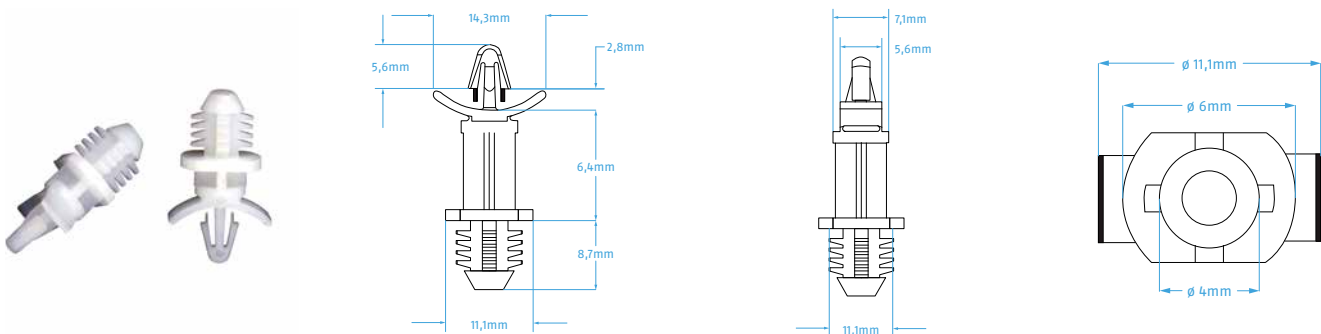
5,4mm

Material thickness

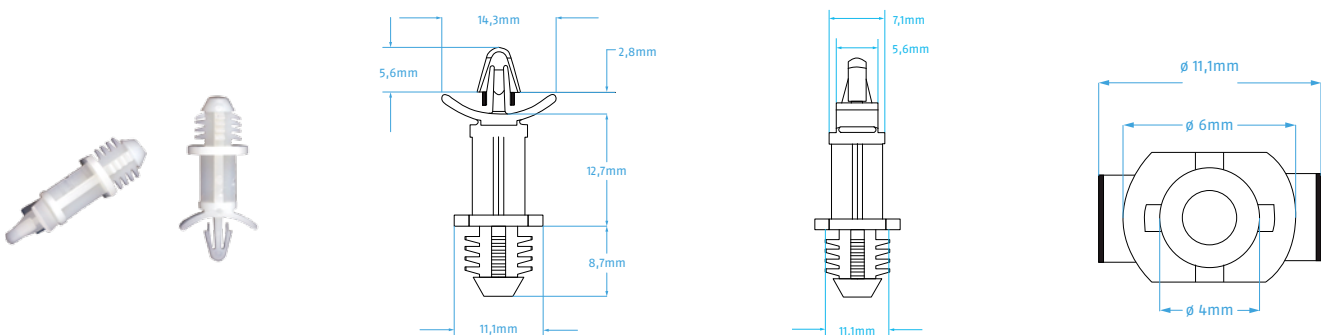
1,5-1,6mm



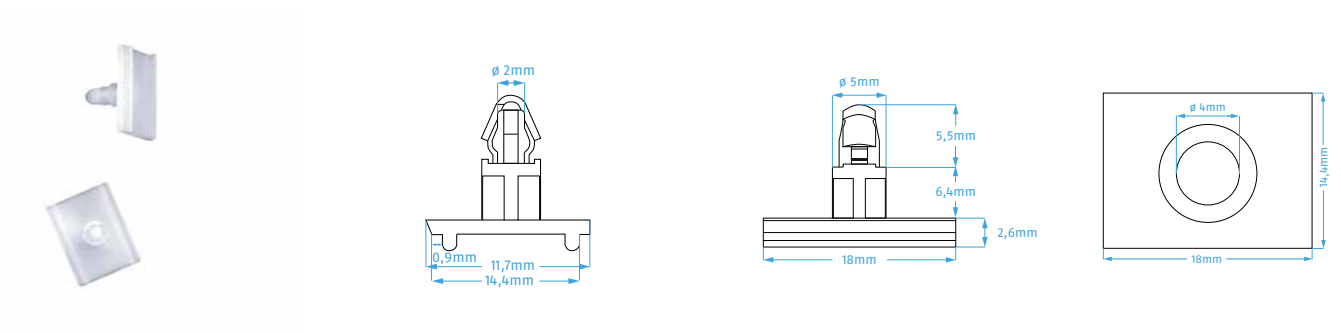
| Description | Item number | Drill hole | Material thickness |
|---|-------------|------------|--------------------|
| PCB holder 12mm, plug-in version (for plates) | 802.0004 | 5,4mm | 1,5-1,6mm |



| Description | Item number | Drill hole | Material thickness |
|---|-------------|------------|--------------------|
| PCB holder 6mm, drill version (for wood or plastic) | 802.0006 | 7,9mm | minimum 6,4mm |



| Description | Item number | Drill hole | Material thickness |
|--|-------------|------------|--------------------|
| PCB holder 12mm, drill version (for wood or plastic) | 802.0007 | 7,9mm | minimum 6,4mm |



Description

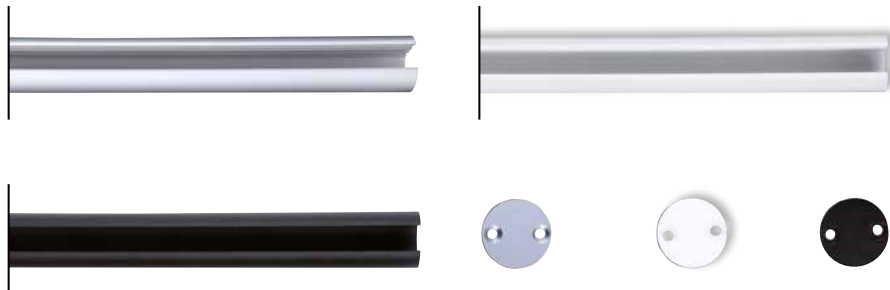
PCB holder 6mm, plug-in version (for click-profile)

Item number

802.0009

Accessories

Cylindrical profiles



| Cylindrical profiles | Item number |
|---|-------------|
| Cylindrical profile, 2m, \varnothing 25mm, aluminium anodised | 804.2504 |
| Cylindrical profile, 2m, \varnothing 25mm, white | 804.2505 |
| Cylindrical profile, 2m, \varnothing 25mm, black | 804.2506 |

| Bracket | Item number |
|---|-------------|
| Bracket for cylindrical profile (white) | 802.0037 |
| Bracket for cylindrical profile (transparent) | 802.0038 |
| Bracket for cylindrical profile (black) | 802.0039 |

| Covering | Item number |
|--|-------------|
| Covering for cylindrical profile 2m, transparent | 804.2594 |

| Head ends | Item number |
|--|-------------|
| Head end aluminium natural, lasered, 2mm thin, including screws | 804.2520 |
| Head end aluminium, rotated, anodised, 12mm width, including screws | 804.2541 |
| Head end aluminium, rotated, anodised, 12mm width, with cable outlet, including screws | 804.2551 |
| Head end white, lasered, 2mm thin, including screws | 804.2522 |
| Head end white, rotated, 12mm width, including screws | 804.2542 |
| Head end white, rotated, 12mm width, with cable outlet, including screws | 804.2552 |
| Head end black, lasered, 2mm thin, including screws | 804.2523 |
| Head end black, rotated, 12mm width, including screws | 804.2543 |
| Head end black, rotated, 12mm width, with cable outlet, including screws | 804.2553 |

Special lengths and colours available upon request. For special colours please provide relevant RAL-information.

Rectangular profiles



| Rectangular profiles | Item number |
|--|-------------|
| Rectangular profile, 2m, 24mm × 30mm (W × H), aluminium anodised | 804.2401 |
| Rectangular profile, 2m, 24mm × 30mm, aluminium anodised, in pack of ten | 804.2411 |
| Rectangular profile, 2m, 24mm × 30mm (W × H), white | 804.2402 |
| Rectangular profile, 2m, 24mm × 30mm (W × H), white, in pack of ten | 804.2412 |
| Rectangular profile, 2m, 24mm × 30mm (W × H), black | 804.2403 |
| Rectangular profile, 2m, 24mm × 30mm (W × H), black, in pack of ten | 804.2413 |

| Brackets | Item number |
|---|-------------|
| Bracket for rectangular profile, 2m, plastic, black | 802.0040 |
| Bracket for rectangular profile, 2m, plastic, black, in pack of ten | 802.0041 |

| Click profile | Item number |
|--|-------------|
| Click eachfile for rectangular profile, 2m, transparent | 804.2492 |
| Click eachfile for rectangular profile, 2m, in pack of ten | 804.2493 |

| Head ends | Item number |
|---|-------------|
| Head end aluminium anodised, 6mm, including screws | 804.2431 |
| Head end aluminium anodised, 12mm, including screws | 804.2441 |
| Head end white, lacquered, 6mm, including screws | 804.2432 |
| Head end white, lacquered, 12mm, including screws | 804.2442 |
| Head end black, lacquered, 6mm, including screws | 804.2433 |
| Head end black, lacquered, 12mm, including screws | 804.2443 |

Electrical Data

| Features | LED-Strip T25-250 |
|-----------------------|-------------------|
| Voltage | 24V |
| Current (I_{max}) | 0,13A |

Pin Connection

System connector blue

| | | |
|---|---|---------------------|
| 1 | ■ | G - (warm white) |
| 2 | ■ | R - (candle colour) |
| 3 | ■ | + |
| 4 | ■ | B - (cold white) |

Control options for LED-Strip T25

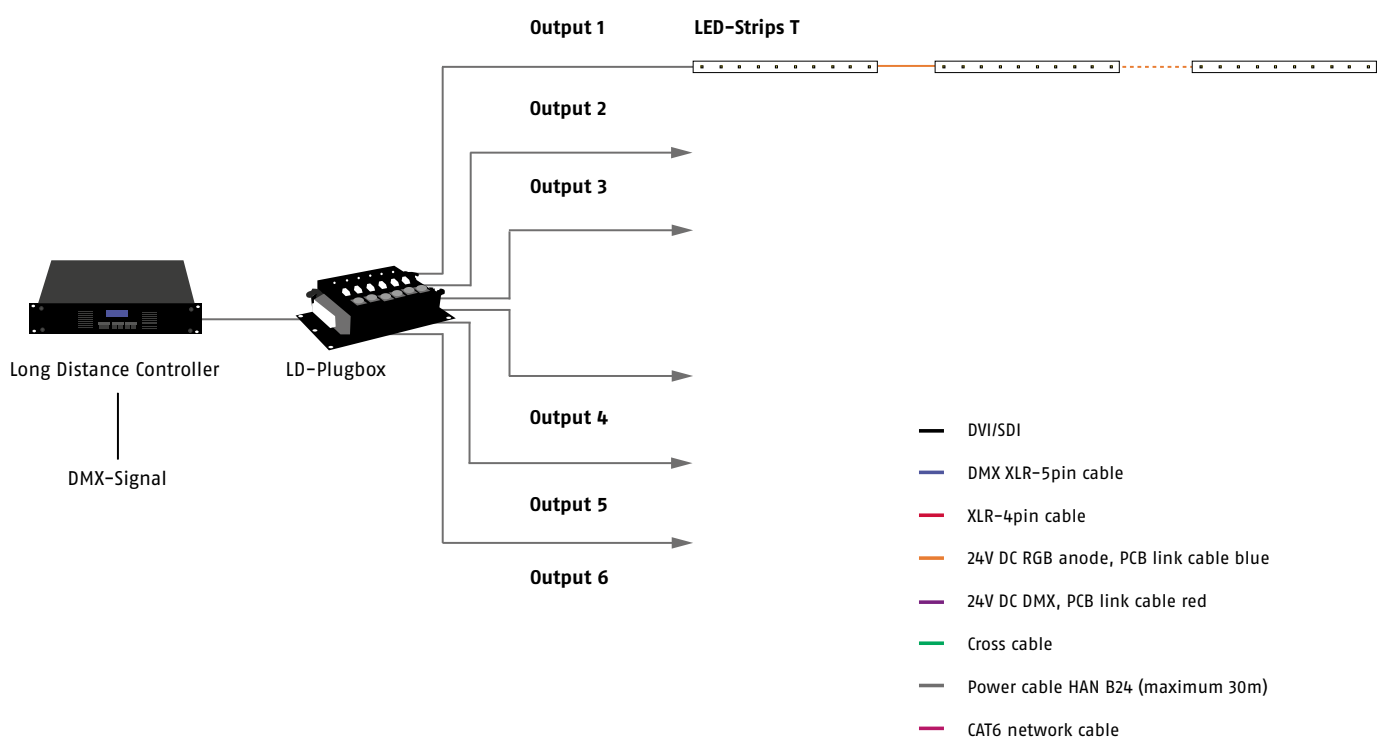
Long Distance Controller



LED-Strip T25-250

maximum 132 LED-Strips per controller
 maximum 22 LED-Strips per output

Cabling example for Long Distance Controller and LD-Plugbox with LED-Strip T25



Sys One

Specific feature: fanless operating



Power Data Out

Output system connector red

LED-Strip T25-250

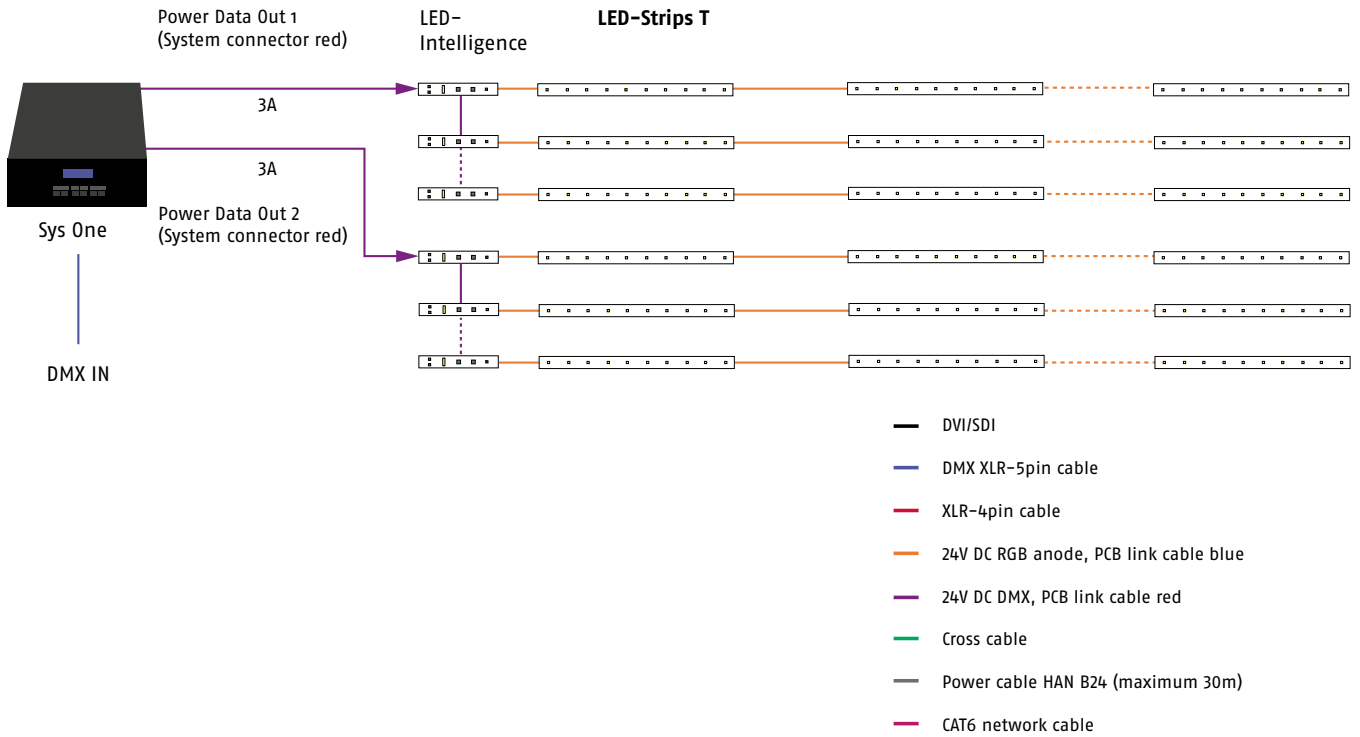
maximum 40 LED-Strips per controller
 maximum 20 LED-Strips per output
 maximum 6 LED-Strips per intelligence

Output system connector blue

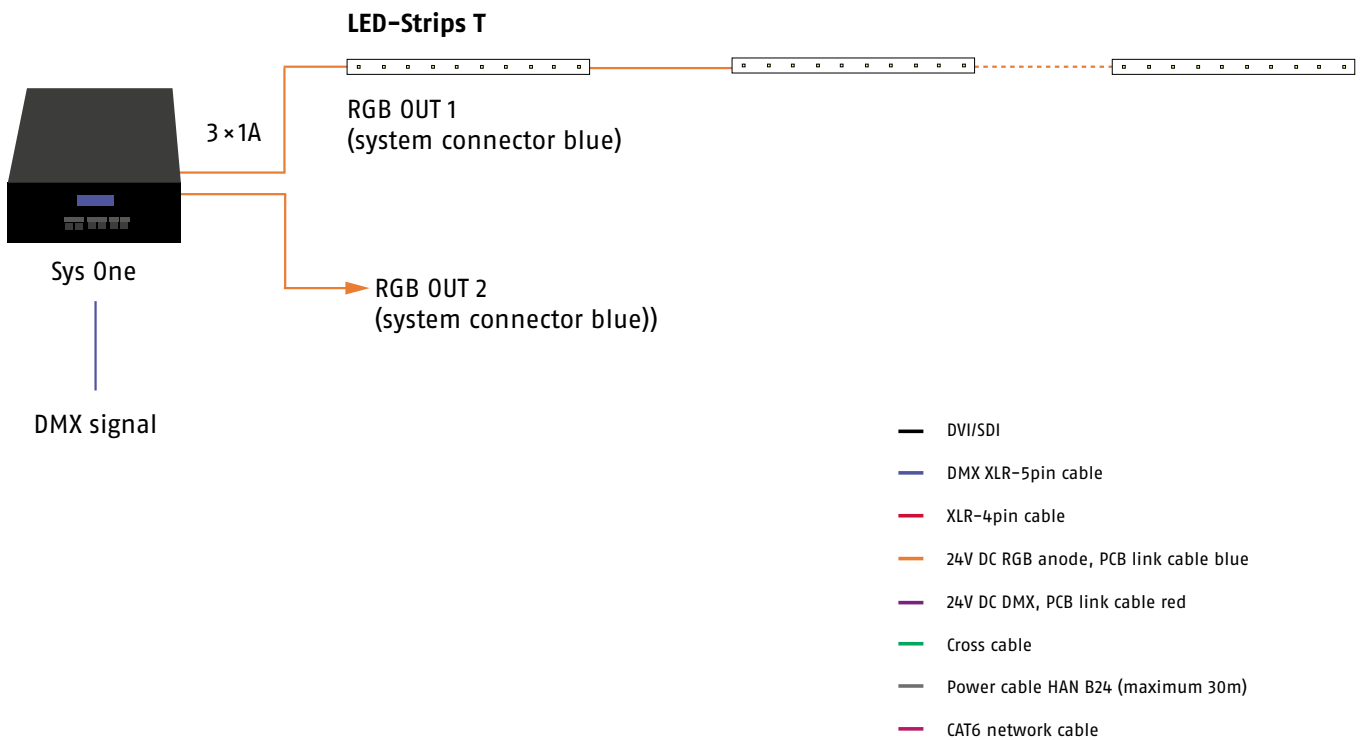
maximum 40 LED-Strips per controller
 maximum 20 LED-Strips per output

Please note: connect only one output variable (System connector red or System connector blue)!

Cabling example for Sys One (system connector red) with Intelligence and LED-Strip T25



Cabling example for Sys One (system connector blue) with LED-Strip T25



System Power Supply 4E and System Power Supply 4**



LED-Strip T25-250

with Big Intelli XLR*

maximum 160 LED-Strips per controller
 maximum 40 LED-Strips per output
 maximum 20 LED-Strips per Big Intelli

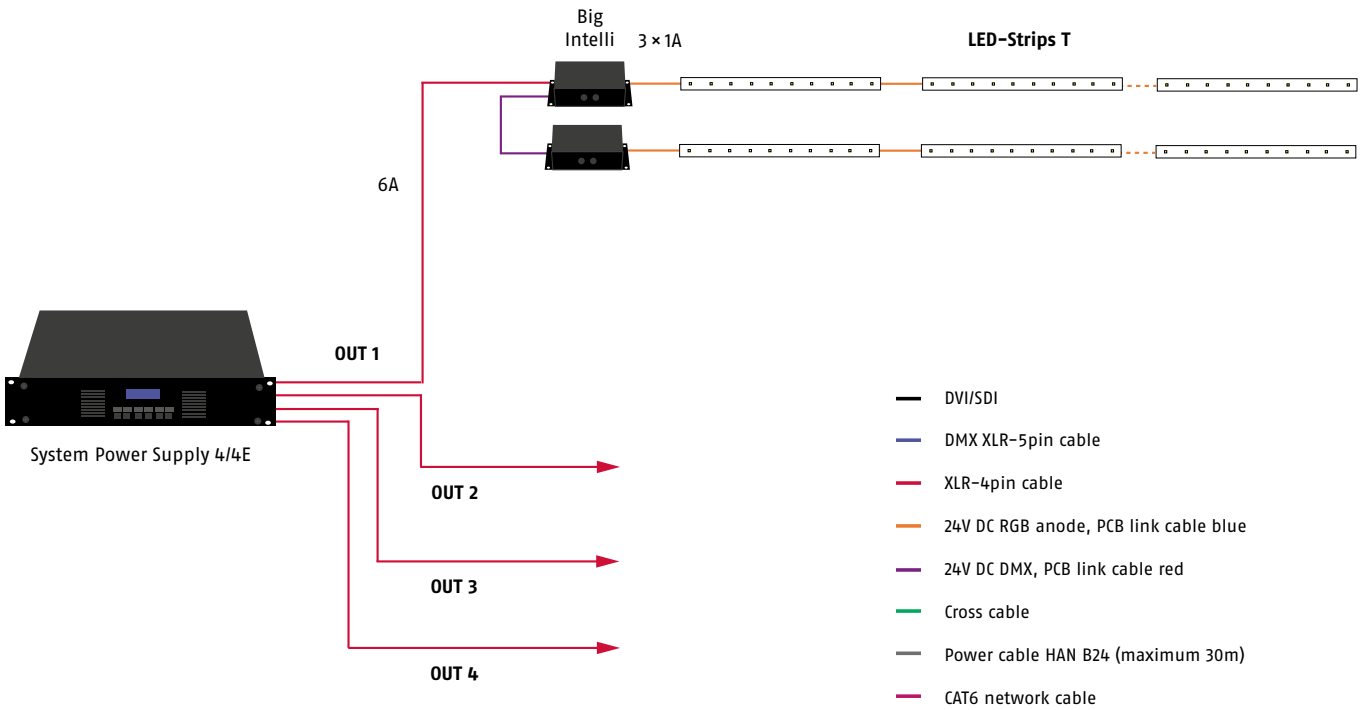
with Intelligence*

maximum 160 LED-Strips per controller
 maximum 40 LED-Strips per output
 maximum 6 LED-Strips per intelligence

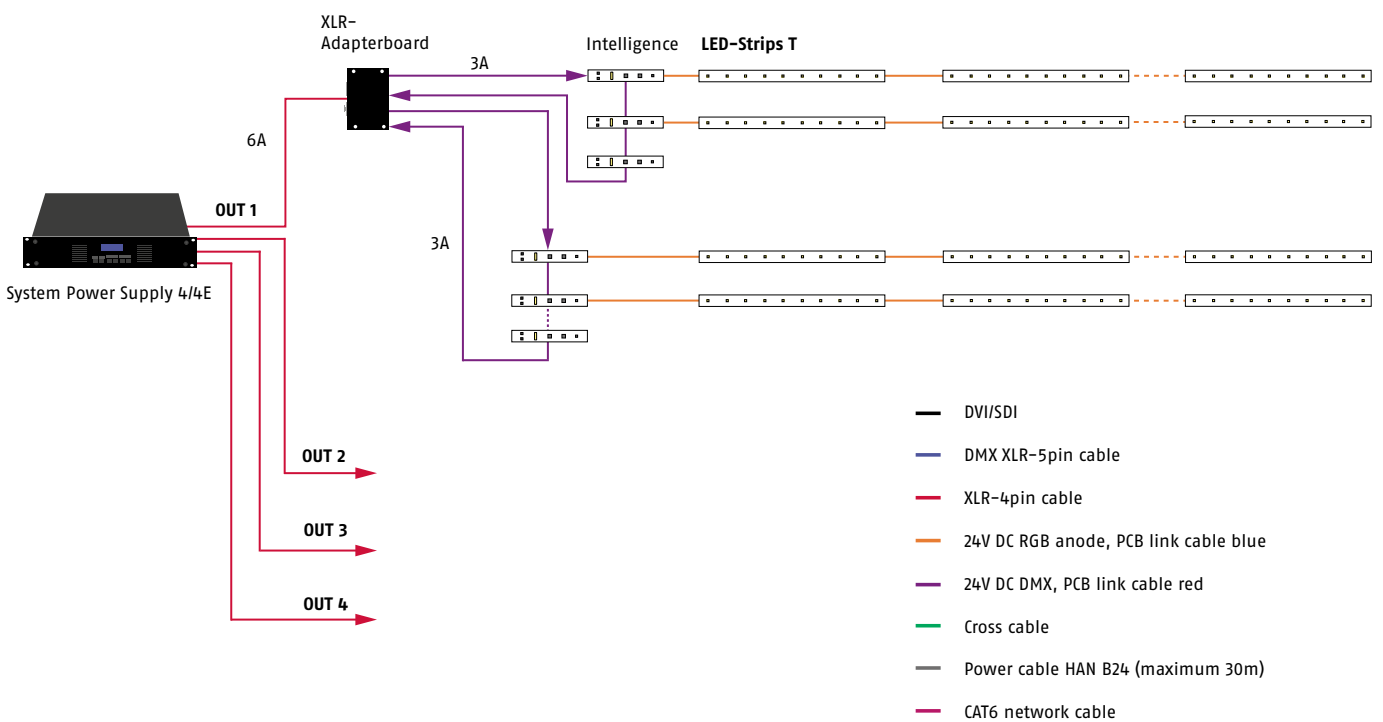
* The System Power Supplies 4 and 4E can only control the LED-Strips T with an additional Intelligence.

** A System Power Supply 4 cannot control more than 60 channels per output.

Cabling example for System Power Supply 4 or 4E and Big Intelli XLR with LED-Strip T25



Cabling example for System Power Supply 4 or 4E and Intelligence with LED-Strip T25



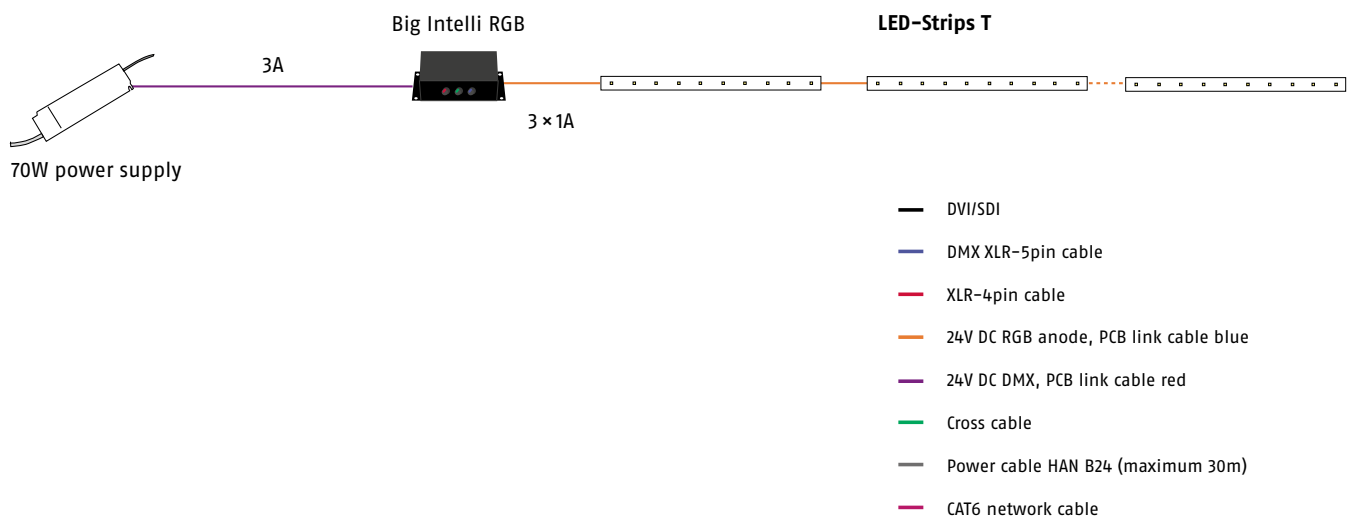
70W Power Supply and Big Intelli (dimmable)



LED-Strip T25-250

maximum 20 LED-Strips per power supply

Cabling example for 70W Power Supply and Big Intelli with LED-Strip T25



Order numbers

| | Colour | LED-Pitch | Length | Power (I_{max}) | Channels | Connection | Item number |
|-------------------|---------------|-----------|--------|---------------------|------------------|-----------------------|-------------|
| LED-Strip T25-250 | tunable white | 25mm | 125mm | | 0/3 ¹ | System connector blue | 101.2525 |

1) The product can be controlled individually, or in groups using Intelligence.

| | Operating voltage | Power (I_{max}) | Power (auxiliary power) | Channels | Connection | Item number |
|---------------------------|-------------------|---------------------|-------------------------|----------|---------------------------------------|-------------|
| LED-Intelligence | 24V DC | 3 × 0,3A | 0,07A | 3 | System connector red/blue | 302.0015 |
| Big Intelli XLR (in case) | 24V DC | 3 × 1A | 0,07A | 3 | System connector red/blue XLR-4pin | 203.0030 |
| Big Intelli RGB (in case) | 24V DC | 3 × 1A | | 3 | System connector red/blue | 203.0032 |

| | Operating voltage | Power (I_{max}) | Channels | Input | Output | Item number |
|------------------------------|-------------------|--|---|--------------------------------------|---|-------------|
| System Power Supply 4E | 110-240V AC | 4 × 6A* | 4 × 3072 channels (DPB) 4 × 512 channels (DMX) | Ethercon RJ 45 XLR-5pin IN/Trough | 4 × XLR-4pin | 203.0003 |
| System Power Supply 4 | 110-240V AC | 4 × 6A | 4 × 60 | XLR-5pin IN/Trough | 4 × XLR-4pin | 203.0002 |
| Sys One | 110-240V AC | 1 × 6A or 2 × 3A or 2 × (3 × 1A) | 1 × 512** or 2 × 512** | XLR-5pin IN/Trough | 1 × XLR-4pin 2 × System connector red 2 × System connector blue | 203.0007 |
| Long Distance Controller | 110-240V AC | 6 × (R: 0,9A+ G: 1,1A+ B: 1,1A) | 18 | XLR-5pin IN/Trough | Multicore-24pin | 203.0001 |
| 70W-Power Supply (24V DC) | 220-240V AC | | | | System connector red | 204.0151 |

* Note: american version only 4 × 4A at 110V

** depending on the output configuration

ESD warning

Please be aware that electrostatic discharges can destroy LED boards, and our experience shows that this does happen. During assembly, we recommend wearing at least one antistatic wrist strap and avoiding static discharges – such as those that arise when removing protective film or dry cleaning acrylic glass, for example – near LEDs! Antistatic materials should be used when packaging the LED boards. Normal bubble wrap or other plastic bags are not suitable.

For reasons of safety and radio shielding, please only use systems we have approved to provide a power supply for our LED components. All technical information is based on the version at the time of printing.

We reserve the right to make technical specifications in terms of a product improvement without prior notice. Printing – even excerpts – requires the written consent of Schnick-Schnack-Systems GmbH.

Why Schnick Schnack Systems?

As installation times become increasingly shorter the complexity of systems simultaneously increases as do the requirements of customers.

We are a supplier who delivers high-quality reliable systems – under tight deadline constraints that are not only quick to install but also simple to operate and service.

Schnick-Schnack-Systems GmbH

Mathias-Brüggen-Straße 79
50829 Cologne (Germany)

Phone +49 (0) 221/99 2019-0
Fax +49 (0) 221/16 85 09-73

info@schnickschnacksystems.com
www.schnickschnacksystems.com

© 2017 Schnick-Schnack-Systems GmbH

Version July 2017: All technical data and the weight and dimension information were carefully created – errors reserved. Any colour deviations are printing-related.

We reserve the right to make changes that serve further improvement.