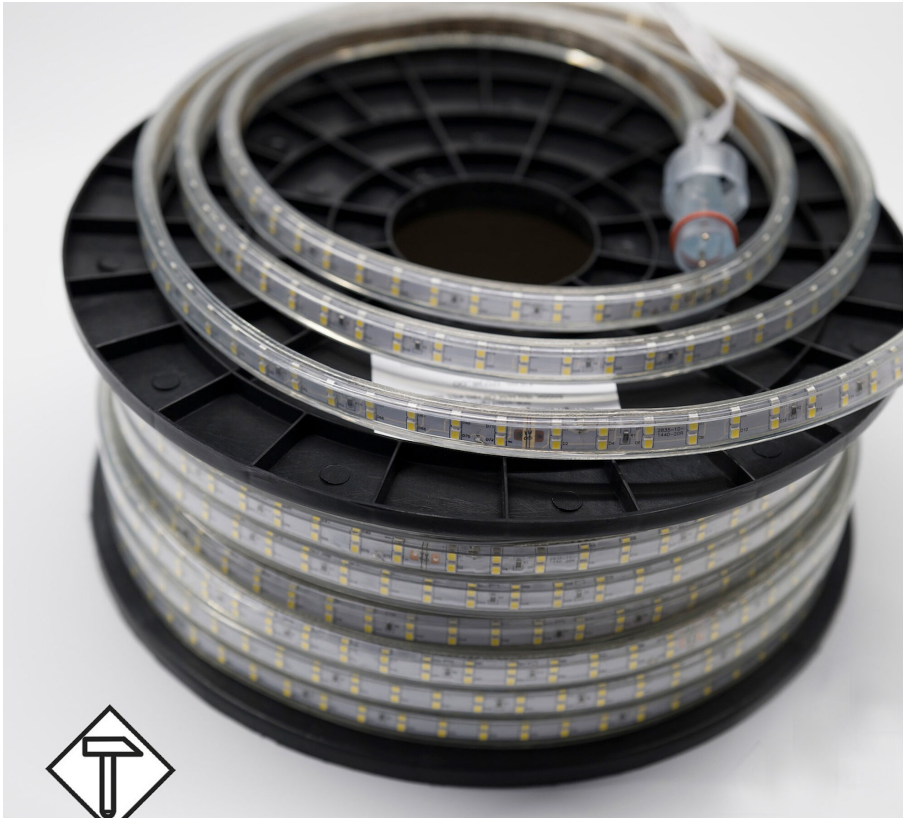


# BL HVS light tube one-sided on a reel

BL High Voltage LED lighth tube 765lm/m 230VAC 8W/m IP65 860 25m on reel

Article no.: 171737



100000

Max. length

IP65

Degree of protection (IP)

6000

K

Colour temperature

## TENDER TEXT

LED lighth tube High Voltage 765 lm/m single-sided lighting, 230VAC, 8W/m, 95.6 lm/W, IP65, CRI>80, 6000K, on a reel, 25 meter LED module BL HVS light tube one-sided on a reel Article 171737 LED light tube on a practical spool for easy and quick unwinding. Using T-connectors, several light strips can be connected over a total length of 100000; Supply voltage 230; lamp power 8, luminous flux 765; IP65 Protection type; color temperature 6000 K; Beam angle 120; Dimensions light tube 15 x height 7, on a spool; LEDs per meter 144 two rows, LED spacing 13.89; Shock resistance IK07

## TOP-FEATURES

- //\_\_ Space-saving and efficiently stackable
- //\_\_ UV-resistant, flame retardant class V1-V0
- //\_\_ No external power supply required, connect directly to 230 AC
- //\_\_ Daylight, homogeneous illumination over the entire length
- //\_\_ Using T-connectors, a length of up to 150 meters is possible



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## MECHANICAL DATA

|                               |                        |
|-------------------------------|------------------------|
| Width                         | 15                     |
| Length                        | 25000                  |
| Height/depth                  | 7                      |
| Mounting method               | sonstige               |
| Colour                        | White                  |
| Model                         | Schlauch               |
| Type of control gear          | nicht erforderlich     |
| Self-adhesive                 | nein                   |
| Lamp type                     | LED nicht austauschbar |
| Impact strength               | IK07                   |
| Distance                      | 13.89                  |
| Distance relating to          | LED zu LED             |
| Degree of protection (IP)     | IP65                   |
| With protective cover         | yes                    |
| Length of particular segments | 25000                  |
| Number of lamps per meter     | 144                    |

## ELECTRICAL DATA

|                      |     |
|----------------------|-----|
| Protection class     | II  |
| Voltage type         | AC  |
| Lamp voltage         | 230 |
| Lamp power per meter | 8   |
| Overall efficiency   | 96  |

## LIGHT TECHNICAL DATA

|  |       |
|--|-------|
| Beam angle                                   | 120   |
| Colour rendering index CRI                   | >80   |
| Colour temperature [K]                       | 6000  |
| Colour of light                              | White |
| Luminous flux per meter                      | 765   |
| Energy efficiency class of the built-in lamp | F     |
| Colour consistency (McAdam ellipse)          | SDCM5 |

## CONNECTION

|                 |        |
|-----------------|--------|
| Number of poles | 2      |
| Max. length     | 100000 |

## TEMPERATURE TECHNICAL DATA

|                             |               |
|-----------------------------|---------------|
| Ambient/storage temperature | - 20 ... + 60 |
|-----------------------------|---------------|

# BL HVS light tube one-sided on a reel

Impact strength IK07  
Ambient temperature during operating 20... 45

Rated life time L70/B50 at 25 °C 36000  
BL High Voltage LED light tube 765lm/m 230VAC 8W/m IP65 860 25m on reel

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## PACKAGING INFORMATION

|                       |          |
|-----------------------|----------|
| State of origin       | CN       |
| Customs tariff number | 94059900 |
| Net weight [g]        | 3000     |
| Gross weight [g]      | 4500     |
| Gross width [mm]      | 250      |
| Gross height [mm]     | 250      |
| Gross length [mm]     | 135      |
| Net width [mm]        | 15       |
| Net height [mm]       | 7        |
| Net length [mm]       | 25000    |

\* Information about the electrical and lighting technology measurements: Performance data measured after 1 min. at 25 °C ambient temperature and a light colour of 4,000 K (or RGB). These values can have a tolerance value of +/- 10% (or +/- 15 %at ECO / TWO / RGB / AIR ). Module length at 24 V input voltage at the module and luminous flux drop 10% over the specified length.

## NECESSARY ACCESSORIES

Article

Article no.

Cable 800W for LED Light tube

171742

Cable 1500W for LED Light tube

171743

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.better-light.at](http://www.better-light.at)

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: [www.better-light.at](http://www.better-light.at)