

# LEDlight flex 10 12 Controlled White

- individual adjustment of the colour temperature via our CHROMOFLEX Pro 2 channel
- colour temperatures ranging between 2.000 - 4.000K, ideal for refreshing living area lighting
- reverse polarity protection
- binning in 3 step MacAdam per reel
- long LED lifetime due to current limiter with integrated temperature control, high amount of copper in FPC and 3M thermoconducting adhesive tape
- estimated lifetime L70 at Tc<80°C: >60,300h



Please observe the installation and safety instructions at <https://www.barthelme.de/content/en/manuals.aspx> !

## LED REEL



## LIGHT DATA

	50422030
Typ. color temperature	2000 K~4000 K
Light color	super warmweiß~kaltweiß
Typ. luminous flux per meter	1477 lm/m
Efficiency	92 lm/W
Energy efficiency class	A+
Typ. color rendering index	84
LED beam angle	120 °
Lifetime L70	>60.300 h

## POWER DATA

	50422030
Operating voltage	24 V DC
Typ. operating current	2 A
Typ. power	48 W
Power per meter	16 W/m
Lifetime L70	>60.300 h

## FURTHER DATA

	50422030
Number of cuts	50
Length smallest unit/cut	60 mm
Number of LEDs per unit/cut	6
Max. temperature Tc	80 ° C
Length stripe	3000 mm
Width stripe	12 mm
Height stripe	1,4 mm

Maximum values at Ta=25°C

## CUT

	<b>50002030</b>
<b>Typ. color temperature</b>	2000 K~4000 K
<b>Light color</b>	super warmweiß-kaltweiß
<b>Operating voltage</b>	24 V DC
<b>Typ. operating current</b>	42 mA
<b>Typ. power</b>	1 W
<b>Typ. luminous flux per meter</b>	1477 lm/m
<b>Efficiency</b>	92 lm/W
<b>Energy efficiency class</b>	A++
<b>Number of LEDs per cut</b>	6
<b>Length cut</b>	60 mm