

LEDlight flex 15 8p High Efficiency Controlled White

High Efficiency

- excellent efficacy, up to 121 lm/W at 3473 lm/m (at daylight 857)
- only one bin per colour according to 3 Step MacAdam
- latest generation mid-power LED chips enable optimal performance and heat dissipation
- with reverse polarity diode
- long LED lifetime due to current limiter with integrated temperature control, high amount of copper in FPC and 3M thermoconducting adhesive tape



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

LED REEL



LIGHT DATA

	50409230
Typ. color temperature	2000 K-5700 K
Light color	super warm white-daylight
Typ. luminous flux per meter	3473 lm/m
Efficiency	100 lm/W
Energy efficiency class	A+
Typ. color rendering index	84
LED beam angle	120 °
Lifetime L70	>66.300 h

POWER DATA

	50409230
Operating voltage	24 V DC
Typ. operating current	5,71 A
Typ. power	137 W
Power per meter	35 W/m
Lifetime L70	>66.300 h

FURTHER DATA

	50409230
Number of cuts	44
Length smallest unit/cut	90 mm
Number of LEDs per unit/cut	12
Max. temperature Tc	80 ° C
Length stripe	3960 mm
Width stripe	8 mm
Height stripe	1,4 mm

Maximum values at Ta=25°C

CUT

	50009230
Typ. color temperature	2000 K-5700 K
Light color	super warm white-daylight
Operating voltage	24 V DC
Typ. operating current	129 mA
Typ. power	3,1 W
Typ. luminous flux per meter	3473 lm/m
Efficiency	100 lm/W
Energy efficiency class	A++
Number of LEDs per cut	12
Length cut	90 mm