

LEDlight flex 15 8p High Performance Controlled white

High Performance

- smallest unit (90mm) with 12 LEDs can be cut at marked positions
- soldering pad every 90mm
- lead-free / RoHS compliant
- heat-resistant 3M double-adhesive tape
- constant current regulator via IC



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

LED REEL



LIGHT DATA

	50326730
Typ. color temperature	2700 K~5500 K
Light color	warm white~cold white
Typ. luminous flux per meter	1800 lm/m~3600 lm/m
Efficiency	101 lm/W
Energy efficiency class	A+
Typ. color rendering index	85
LED beam angle	120 °
Lifetime L70	>66.000 h

POWER DATA

	50326730
Operating voltage	24 V DC
Typ. power	58 W~115 W
Power per meter	35 W/m
Protection against electrostatic discharge	5000 V
Lifetime L70	>66.000 h

FURTHER DATA

	50326730
Number of cuts	36
Length smallest unit/cut	90 mm
Number of LEDs per unit/cut	12
Max. temperature Tc	80 ° C
Length stripe	3240 mm
Width stripe	8 mm
Height stripe	1,4 mm

Maximum values at Ta=25°C

CUT

	50001530
Typ. color temperature	2700 K-5500 K
Light color	warm white-cold white
Operating voltage	24 V DC
Typ. operating current	67 mA-130 mA
Typ. power	1,6 W-3,2 W
Typ. luminous flux per meter	1800 lm/m
Efficiency	101 lm/W
Energy efficiency class	A++
Number of LEDs per cut	12
Length cut	90 mm

PIN ASSIGNMENT

