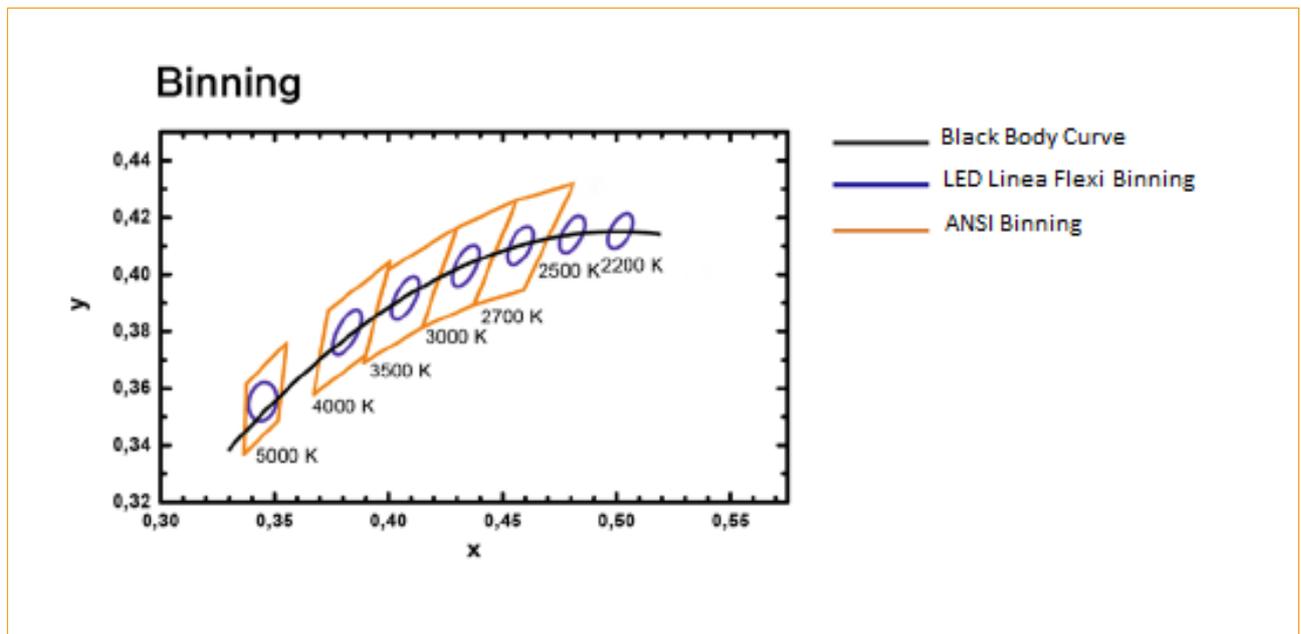




LED LINEA FLEXI

COLOR CONSISTANCY

luborn EXTERIORS utilizes the highest quality LEDs, algorithms and circuitry to eliminate color variations from one fixture to the next. Our products maintain a 3-Step MacAdam ellipse for perfect LED color consistency throughout any space.





ONE BIN ONLY

Color consistency
Today and tomorrow



LEDLINE FLEX TOP

IP 68

Flexibility combine
with high durability:

IP 68 protected
against water,
salt water and
UV radiation
by an frosted
encapsulation.



24V, flexible frosted encapsulated IP68 protected LED light lines with a cross section of 16mm × 15mm (W × H) and vertical bending direction (Top Bending).

Homogeneous and dot free illumination in very low installation depths. Can be delivered in lengths of multiples of 50mm to a maximum length of up to 4 m.

200mm Male and Female connectors on both side. Easy installation and rugged design for harsh environment (e. g. Resistant to saltwater, UV, chlorine and solvents.)



COVERFLEX COL

Different RGB solutions with the best color consistency control.

COVERFLEX RGBW

All colors in one product. Available in different CCT when turn into white.

ACCESSORIES

Profiles, Clips, Drivers, Controllers, Connectors and Cables are all in one stop.

The products of the Ledline Flex are PU encapsulated IP68 protected flexible LED design light lines with a cross section of 16mm x 15mm (Top Bending, bending direction vertically) or 12mm x 20mm (Side Bending, bending direction horizontally) and max. Length of 4,000mm.

As a flexible LED light line with outstanding look and feel and technical properties, Ledline Flex can be used for various in-and-outdoor applications from furniture design to facade illumination. Easy installation, high flexibility (bending radius of R=150mm) and a rugged design for harsh environments (e.g. resistant to saltwater, UV and the solvents) are further outstanding product benefits.

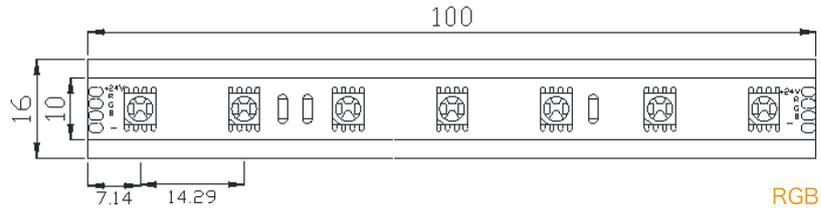
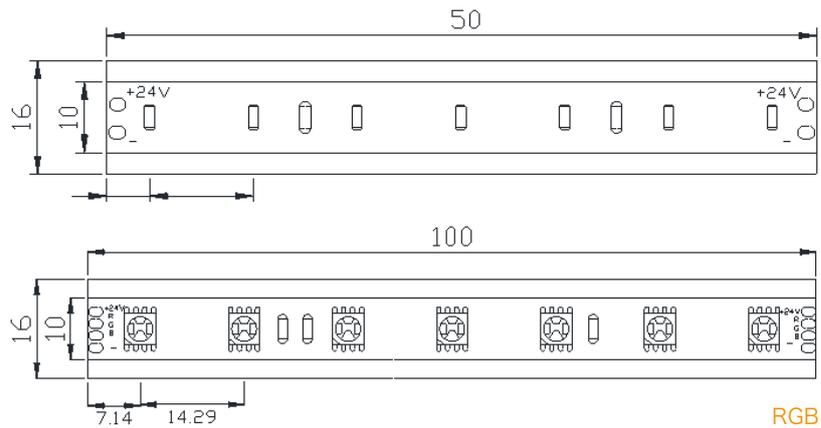
With dot free and absolute homogeneous lighting emission surface, the Ledline Flex is so fascinating. The luminaire scores high as regards eco-friendliness-delivering low energy consumption levels, and the LEDs function for 50,000 hours.

IT IS ABOVE ALL THE UNIFORMITY OF THE LIGHT IN COMBINATION WITH ITS SMALL CROSS SECTION AND GREAT FLEXIBILITY THAT MAKES THE LEDLINE FLEX A SPECIAL AND INNOVATIVE PRODUCT.





LEDLINE FLEX TOP



RGB



*dimension in mm

LED Type	3014 (RGB5050)
LEDs/Mtr.	140 (RGB = 70)
Unit cut	50 (RGB =100)
Voltage	DC24V
CRI	80
Wattage	10W/Mtr.

Color temperature	LM/Mtr	IP Rating	Width	Height	Coating	3M tape
● 2700K	850	IP68	16	15	Y	N
● 3200K	880	IP68	16	15	Y	N
● 4000K	900	IP68	16	15	Y	N
● 6500K	950	IP68	16	15	Y	N
●●● RGB 5050	380	IP68	16	15	Y	N
● R	250	IP68	16	15	Y	N
● G	380	IP68	16	15	Y	N
● B	180	IP68	16	15	Y	N
● Y	490	IP68	16	15	Y	N

ADVANCED FEATURES



3 STEP



TEMPORARY IMMERSION PROTECTION



LM-80 COMPLIANT

LM 80



UV PROTECTED



RESISTANT TO SOLVENTS



SALTWATER RESISTANT



ONE BIN ONLY

Color consistency Today and tomorrow

1. It is available in PRO version.
2. IP20= No coating; IP21= Surface coating; IP68= Full coating.
3. The given color temperature is the strip (after coating) color temperature.
4. The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

