Beamever

## BELA TAPE RGBW

**Flexible,
cuttable and dimmable tape.
Pre-wired tape, simple and
quick installation.
Easy to mount on smooth
surfaces thanks to high quality
3M tape at the back.**

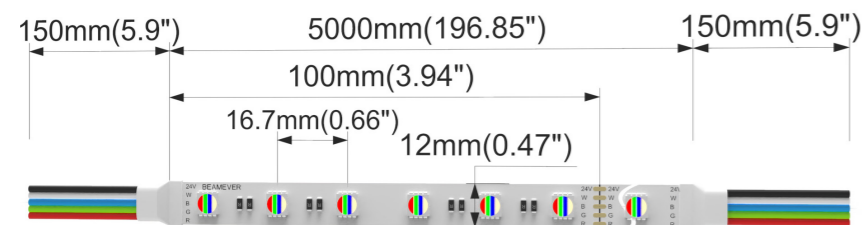**One BIN Only to ensure perfect
color consistency**

# Beameuer

## Order code

| SERIES NAME | COLOR | LENGTH | POWER |
|---|---|---|---|
| BELA TAPE RGBW | RGBW27=RGB+2700K | 3.94"-1968.50" | 585=5.85W |
| | RGBW30=RGB+3000K | | |
| | RGBW40=RGB+4000K | | |
| | RGBW65=RGB+6500K | | |

Example 1:
BELA TAPE RGBW27-196.85-585:
BELA TAPE RGBW, W=2700K, 196.85"/
reel, 5.85W/ft.

Example 2:
BELA TAPE RGBW30-196.85-585:
BELA TAPE RGBW, W=3000K, 196.85"/
reel, 5.85W/ft.



Beam Angle: 120°

## BELA TAPE RGBW

-With 4-in-1 5050 LED(RGB+white),60leds/m and a width of 12mm/0.47".
-Let you to create bolder and more vivid colors than with RGB alone.
-To offer millions of colors by red-green-blue- white color mixing.
-Long lifespan and excellent in heat dissipation.
-One BIN Only to ensure perfect color consistency.
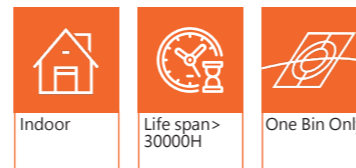-High CRI90 to present real color.

### Product Benefits:
-Flexible, cuttable and dimmable LED strip.
-Easy to mount on smooth surfaces thanks to high quality 3M tape at the back.
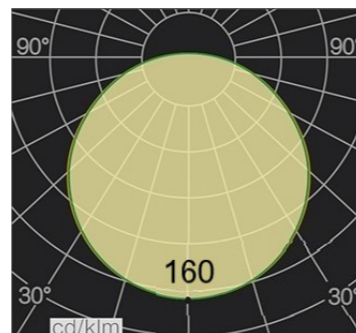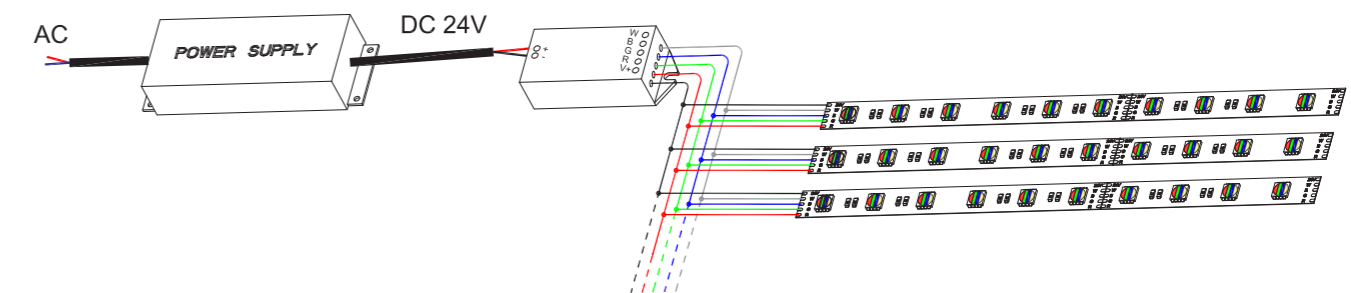-Pre-wired LED strip, simple and quick connection.

150mm(5.9")   5000mm(196.85")   150mm(5.9")
100mm(3.94")
16.7mm(0.66")
12mm(0.47")



## Electrical data

| | |
|---|---|
| Voltage | DC24V (23.5V$_{min}$, 24.5V$_{max}$) |
| LED PIN Temperature | Max. 65°C /149°F |
| Storage Temperature | -25°C /-13°F$_{min}$, 60°C /140°F$_{max}$ |
| SMD Type | 5050 (4 in 1) |
| LEDs/m | 60LEDs/m |
| Efficacy (lm/W) | 61lm/W@RGBW40 |
| Max Current/LED | 20mA |
| Cut Increments | 100mm/3.94" |
| Waterproof Rate | IP20 |
| Warranty | 5 Years |

Indoor   Life span> 30000H   One Bin Only

| CCT | Lumen/ft | Max. Watt (W/ft) | Max. Run Length (ft) |
|---|---|---|---|
| R | 39 | 1.46 | 16.40 |
| G | 102 | 1.46 | 16.40 |
| B | 29 | 1.46 | 16.40 |
| W27 | 167 | 1.46 | 16.40 |
| W30 | 176 | 1.46 | 16.40 |
| W35 | 174 | 1.46 | 16.40 |
| W40 | 189 | 1.46 | 16.40 |
| W65 | 193 | 1.46 | 16.40 |
| RGBW40 | 355 | 5.85 | 16.40 |

90°   90°
30°   30°
160
cd/klm

### Important notice
-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%.

UL   CE   RoHS   REACH

## Accessories

| Art.# | Description | Picture | Art.# | Description | Picture |
|---|---|---|---|---|---|
| C0013 | Connector for Strip to strip connection, IP20 | | M4+M4-3A | RF Controller 288W DC24V, 3A*4Channel, Max 12A IP20, Support remote control | |
| C0014 | Connector for Strip to cable connection, IP20 | | XLG-150-24-A | PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply | |
| MF008 | Male and Female connector, IP20 | | ELG-150-24B | PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply | |
| T0001 | VHB 3M adhesive tape | | ELG-150-24DA | PSU 24V/150W IP67, DALI control technology, White, 100-305V supply | |

## Wiring connection
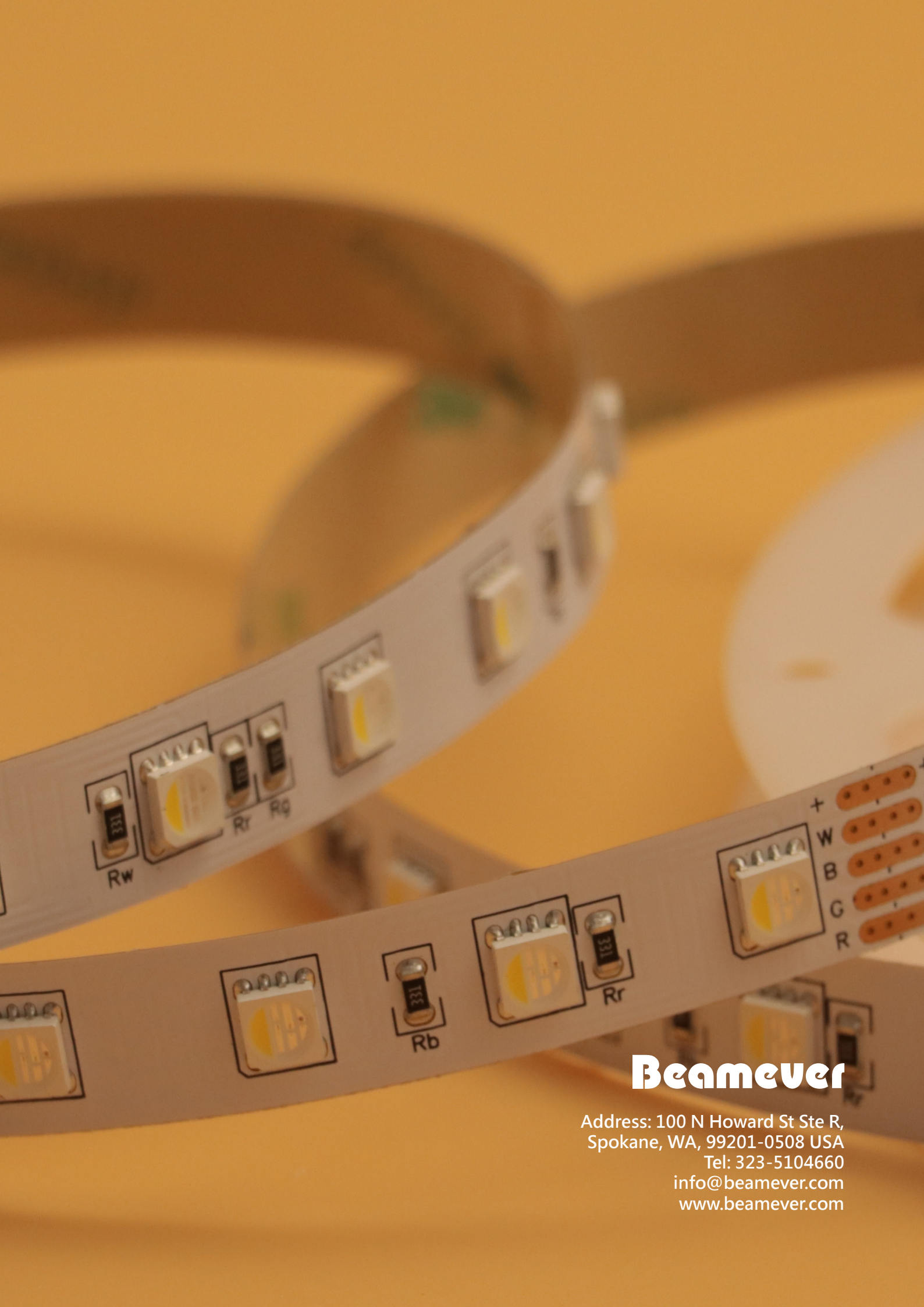


AC   POWER SUPPLY   DC 24V

## Application



### Where to use the product?
BELA TAPE RGBW frees you to unlock various color combinations. Super flexibility and cuttability offers great design freedom, coordinating with DMX controller to achieve lots of vivid lighting effects. 4-in-1 RGBW LEDs from world-famous LED brands, each strip is highly professional and made with precision for you.

Lighting designers can use it for commercial areas such as business offices, luxurious plazas, new products exhibition; or residential areas such as houses, apartments, condos, gardens, etc. Also architectural areas such as pavilion, specific lighting build-up, etc.

# Beamever