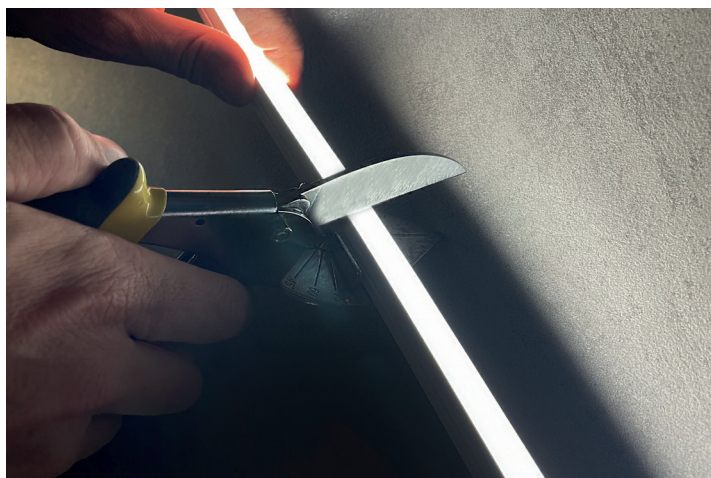


# LUXYLED EVO ANGLE

## LINEAR LIGHT

BORN TO SHINE  
**PROMOTECH**



### ZERO MODULE TECHNOLOGY

CUT IT WHEREVER YOU WANT



### ANGLED LIGHT

For corner mount in cabinet, shelf etc.etc.



### HIGH FLEXIBILITY

Easy intallation

\*UL in progress

## MAIN CHARACTERISTICS



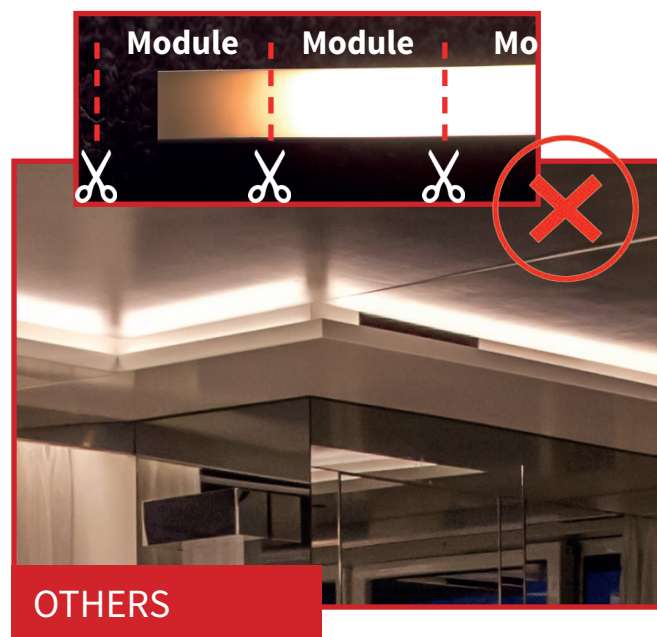
Rev01

- **ZERO MODULE** / Cut it in any desired point without respecting a cutting unit/module.
- Producible with a longer terminal, cuttable on field during installation, for a perfect final fitting.
- Transparent end caps for a “zero gap” joints during extra long installations.
- Produced through an advanced extra white silicon extrusion process, compared with a traditional PVC sheathing (PVC looks yellowish), lighter in terms of weight, more flexible, strong impact resistant and with a high weather resistance.
- Perfectly uniform dot-free smooth and comfortable lighting.
- IP67 for indoor and outdoor use, can be installed on surface mount or flush mount configuration.
- UV resistant
- PWM dimmable.
- 5 year warranty (internal use) / 3 years warranty (outdoor use).

## BEST ADVANTAGE

### CUT IT WHEREVER YOU NEED

**ZERO MODULE** is a technology which allows you to **cut LUXYLED wherever you need** without respecting any fixed and predetermined cutting point. Thanks to it, each installation regardless its length and complexity, will be always and constantly perfect.



# LUXYLED EVO ANGLE - [10x10mm [0,39x0,39in]]

## PARAMETERS

| Bending  | Dimension                  | Cutting Unit                                                      | IP Rating | Operating temp.          | Lifespan                                                   | Beam Angle | Minimum bending radius |
|----------|----------------------------|-------------------------------------------------------------------|-----------|--------------------------|------------------------------------------------------------|------------|------------------------|
| Top Bend | W10xH10mm<br>W0,39xH0,39in | <b>ZERO MODULES TECHNOLOGY</b><br><i>cut it wherever you want</i> | IP67      | Ta: -20~45°C<br>-4~113°F | 50.000h(indoor)<br>36.000(outdoor)<br>(L70B50<br>Tc ≤65°C) | 120°       | 30mm<br>1,18in         |

| W                | Max. Length Single Feed | Max. Length Double Feed | V     | K                                | Warranty (Indoor) | Warranty (Outdoor) |
|------------------|-------------------------|-------------------------|-------|----------------------------------|-------------------|--------------------|
| 9W/m<br>2,74W/ft | 5m<br>16,4ft            | 10m<br>32,8ft           | 24Vdc | 2700K<br>3000K<br>4000K<br>5000K | 5 years           | 3 years            |

## PART NUMBER BUILDER

|          | V [A]      | W [B]                | K [C]                                                | BENDING [D]  | POW.CAP A [E]          | ENDCAP/POW.CAP B [F]    |
|----------|------------|----------------------|------------------------------------------------------|--------------|------------------------|-------------------------|
|          | 24 - 24Vdc | 9 - 9W/m<br>2,74W/ft | 27 - 2700K<br>30 - 3000K<br>40 - 4000K<br>50 - 5000K | T - TOP BEND | 1 - LINE<br>4 - BOTTOM | 0 - END CAP<br>5 - LINE |
| EVOANGLE | —          | —                    | —                                                    | —            | —                      | —                       |

EXAMPLE : EVOANGLE 

|     |     |     |     |     |     |   |   |
|-----|-----|-----|-----|-----|-----|---|---|
| 2   | 4   | 9   | 2   | 7   | T   | 3 | 0 |
| [A] | [B] | [C] | [D] | [E] | [F] |   |   |

LENGTH → m ☐ ft ☐

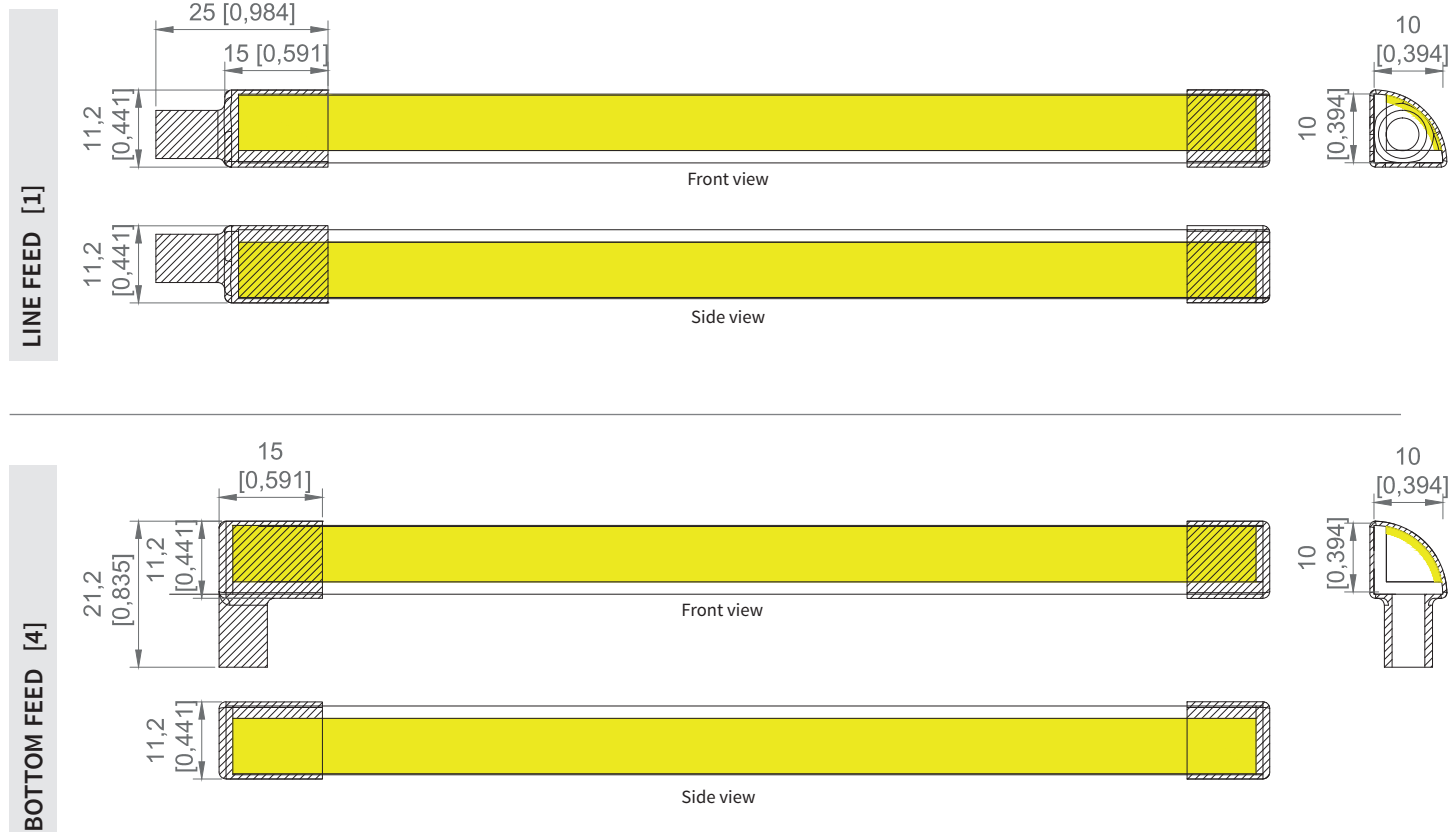
| DIMMING PROTOCOLS | DALI                     | KNX                      | 0-10                     | ELV / MLV                | OTHERS                   |
|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| FIXING | ANOD. ALUMINUM CHANNEL                       | CLIP                                         | BRACKET                                      |
|--------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
|        | <input type="checkbox"/> PTLUXEVOANGLEALBAR1 | <input type="checkbox"/> PTLUXEVOANGLEPLCLIP | <input type="checkbox"/> PTLUXEVOANGLEALCLIP |

## DELIVERED LUMEN VALUES

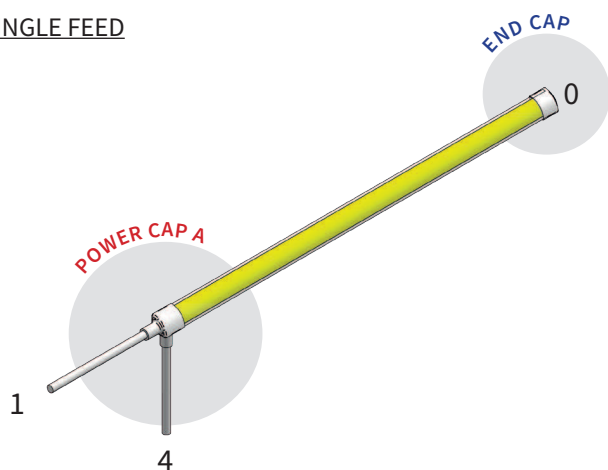
|         |         | 9W/m - 2,74 W/ft |       |
|---------|---------|------------------|-------|
|         | LED CRI | Lm/m             | Lm/ft |
| ● 2700K | >90     | 896              | 273   |
| ● 3000K | >90     | 946              | 288   |
| ● 4000K | >90     | 996              | 303   |
| ● 5000K | >90     | 997              | 304   |

## CABLE EXIT

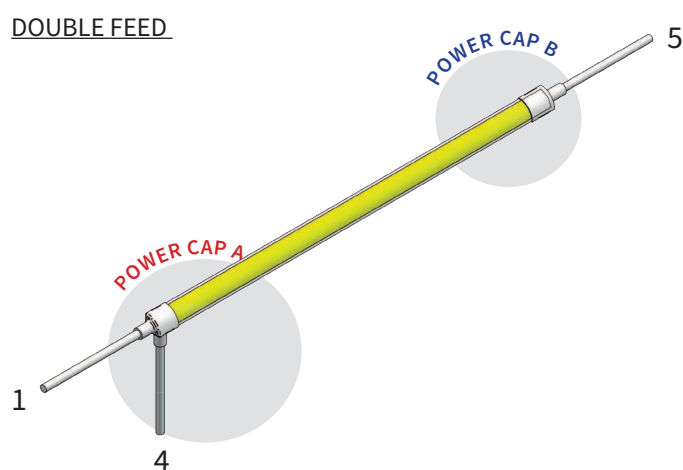


## CABLE EXIT OPTIONS

### SINGLE FEED



### DOUBLE FEED



#### POWER CAP A

**1** - LINE FEED

**4** - BOTTOM FEED

#### POWER CAP B / END CAP

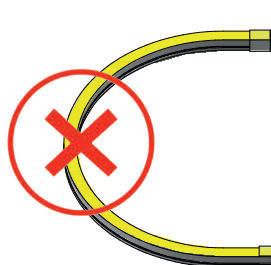
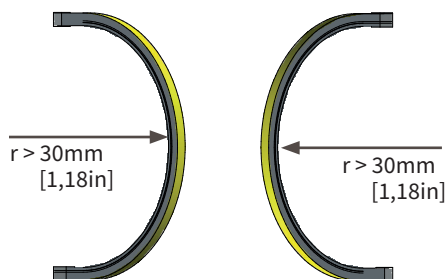
**0** - END CAP(single feed)

**5** - LINE FEED

## BENDING RULES

LUXYLED EVO ANGLE

MINIMUM BENDING RADIUS  $r > 30\text{mm}$  [1,18in]

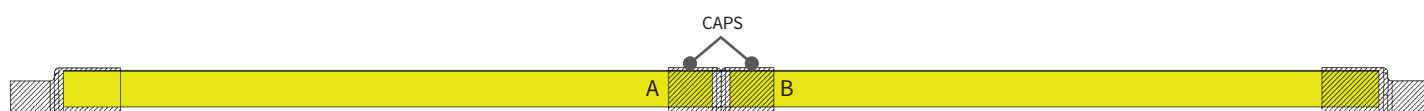


CAN'T BE SIDE BEND

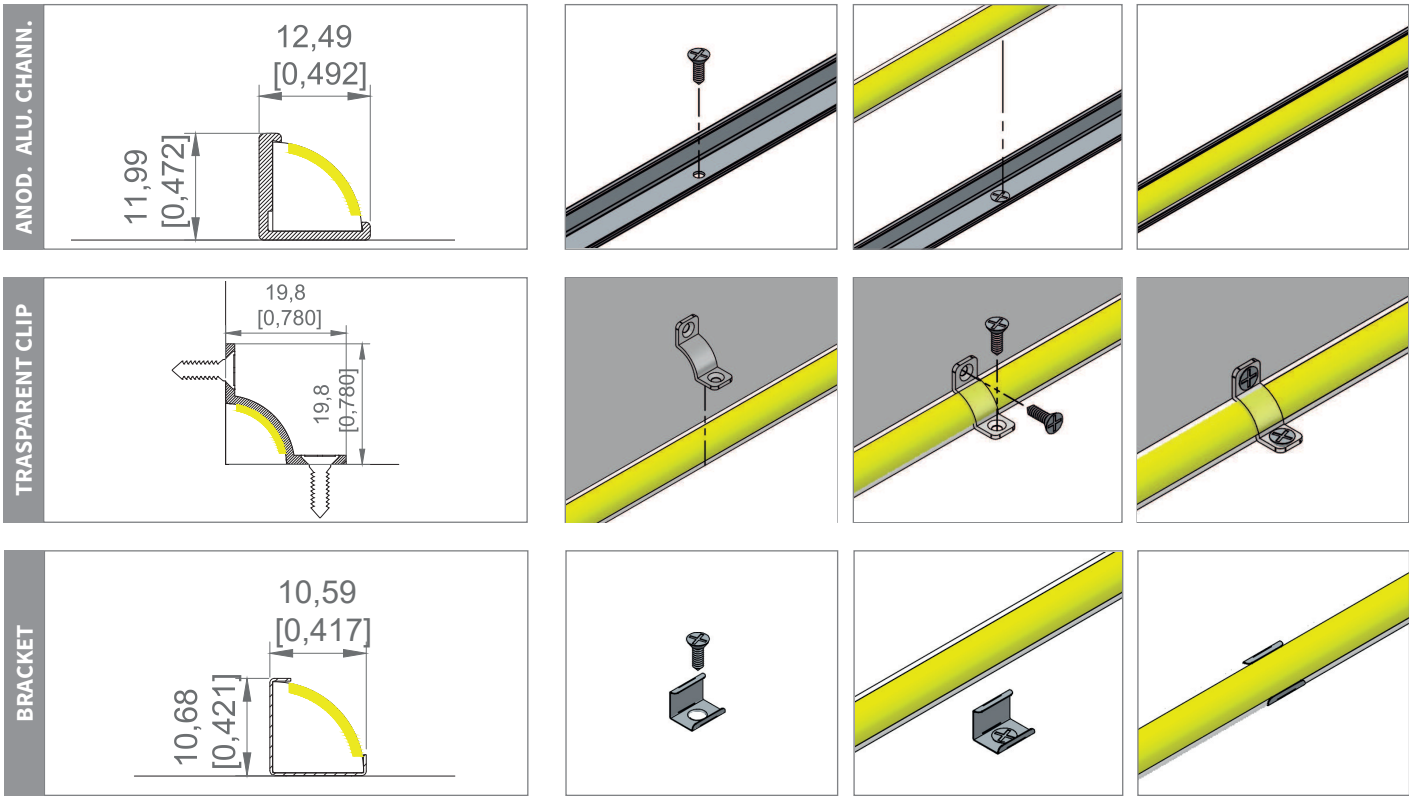


MAX. TWIST ANGLE IS 360°/m

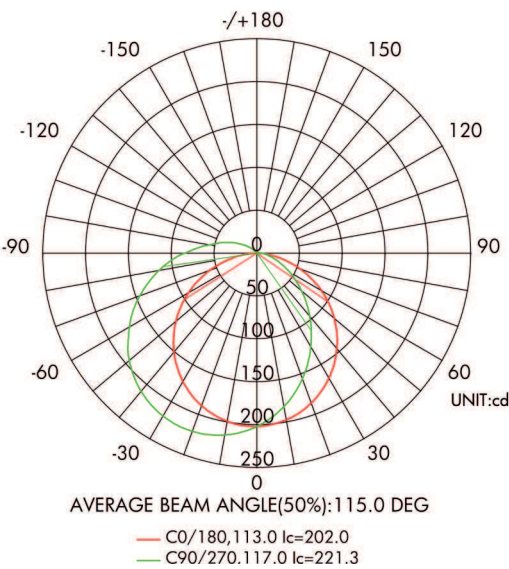
## ZERO GAP



FIXING ACCESSORIES



LIGHT DISTRIBUTION DIAGRAM



Flux out : 437.7 lm

| Height | Eavg, Emax      | Angle: 112.96deg | Diameter  |
|--------|-----------------|------------------|-----------|
| 1m     | 58.76, 211.6lx  |                  | 301.93cm  |
| 2m     | 14.69, 52.89lx  |                  | 603.87cm  |
| 3m     | 6.528, 23.51lx  |                  | 905.80cm  |
| 4m     | 3.672, 13.22lx  |                  | 1207.73cm |
| 5m     | 2.350, 8.463lx  |                  | 1509.67cm |
| 6m     | 1.632, 5.877lx  |                  | 1811.60cm |
| 7m     | 1.199, 4.318lx  |                  | 2113.54cm |
| 8m     | 0.9181, 3.306lx |                  | 2415.47cm |
| 9m     | 0.7254, 2.612lx |                  | 2717.40cm |
| 10m    | 0.5876, 2.116lx |                  | 3019.34cm |

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

TOP BEND / 9W / 2700K

## LUXYLED COLLECTION

|                                  | SIZE<br>(Light output from W) | SIDE<br>BEND | TOP<br>BEND | MULTI<br>BENDING | ZERO <sup>*</sup><br>MODULES | 12V | 24V | WHITE | TUNABLE<br>WHITE | DIM TO<br>WARM | RGB | RGBW | IP67 | LUMEN                                |
|----------------------------------|-------------------------------|--------------|-------------|------------------|------------------------------|-----|-----|-------|------------------|----------------|-----|------|------|--------------------------------------|
| LUXYLED<br>EVO3 & 3FR            | W3xH6mm<br>W0,12xH0,24in      | ●            | -           | -                | ●                            | -   | ●   | ●     | -                | -              | -   | -    | ●    | 270 lm/m<br>82lm/ft<br>(4000K)       |
| LUXYLED<br>EVO4 & 4FR            | W4xH8,5mm<br>W0,16xH0,33in    | ●            | -           | -                | ●                            | ●   | ●   | ●     | -                | -              | -   | -    | ●    | 218 lm/m<br>66lm/ft<br>(4000K)       |
| LUXYLED EVO8                     | W8xH8mm<br>W0,31xH0,31in      | ●            | ●           | -                | ●                            | -   | ●   | ●     | -                | -              | -   | -    | ●    | 450lm/m<br>137lm/ft<br>(4000K)       |
| LUXYLED<br>EVO8.5                | W8,5xH10mm<br>W0,33xH0,39in   | ●            | ●           | -                | ●                            | ●   | ●   | ●     | -                | -              | -   | -    | ●    | 559 lm/m<br>170lm/ft<br>(4000K)      |
| LUXYLED<br>EVO8.8                | W8,8xH16,5mm<br>W0,35xH0,65in | ●            | -           | -                | ●                            | -   | ●   | ●     | -                | -              | ●   | ●    | ●    | 350 lm/m<br>110lm/ft<br>(3000K)      |
| LUXYLED<br>EVO10<br>MULTIBENDING | W10xH10mm<br>W0,39xH0,39in    | -            | -           | ●                | ●                            | -   | ●   | ●     | -                | -              | -   | -    | ●    | 450 lm/m<br>137lm/ft<br>(4000K)      |
| LUXYLED<br>EVO13                 | W13xH13mm<br>W0,5xH0,5in      | ●            | ●           | -                | ●                            | -   | ●   | ●     | -                | -              | ●   | -    | ●    | 830 lm/m<br>250lm/ft<br>(3000K)      |
| LUXYLED<br>EVO13HE               | W13xH13mm<br>W0,5xH0,5in      | ●            | ●           | -                | ●                            | -   | ●   | ●     | ●                | -              | ●   | ●    | ●    | 1200 lm/m<br>366lm/ft<br>(3000K_TOP) |
| LUXYLED<br>EVO19 TOP             | W20xH20mm<br>W0,79xH0,79in    | -            | ●           | -                | -                            | -   | ●   | ●     | ●                | ●              | ●   | ●    | ●    | 650lm/m<br>198lm/ft<br>(4000K)       |
| LUXYLED<br>EVO19 SIDE            | W10xH20mm<br>W0,39xH0,79in    | ●            | -           | -                | ●                            | -   | ●   | ●     | ●                | ●              | ●   | ●    | ●    | 535lm/m<br>160lm/ft<br>(4000K)       |
| LUXYLED<br>EVO OMNIA             | W16xH16mm<br>W0,63xH0,63in    | -            | -           | ●                | ●                            | -   | ●   | ●     | ●                | ●              | ●   | -    | ●    | 840lm/m<br>260lm/ft<br>(4000K)       |
| LUXYLED<br>EVO OMNIA<br>RGBW     | W23xH23mm<br>W0,9xH0,9in      | -            | -           | ●                | -                            | -   | ●   | -     | -                | -              | -   | ●    | ●    | 498lm/m<br>152lm/ft<br>(4000K)       |
| LUXYLED<br>EVO360                | Ø 18mm<br>Ø 0,71in            | -            | -           | ●                | ●                            | -   | ●   | ●     | -                | -              | -   | -    | ●    | 1150lm/m<br>350lm/ft<br>(4000K)      |
| LUXYLED<br>EVO COBRA             | W23xH23mm<br>W0,9xH0,9in      | -            | -           | ●                | -                            | -   | ●   | ●     | ●                | -              | -   | -    | ●    | 1994lm/m<br>608lm/ft<br>(4000K)      |
| LUXYLED<br>EVO COBRA<br>RGB/RGBW | W34xH25mm<br>W1,3xH0,98in     | -            | -           | ●                | -                            | -   | ●   | -     | -                | -              | ●   | ●    | ●    | 1186m/m<br>361lm/ft<br>(4000K)       |

ZERO MODULE\* technology not available for RBG and RGBW

CHECK HERE LUXYLED APPLICATIONS



SCAN