

- Min. 20 micron anodized aluminum extruded profile
- Stainless connectors
- PVC side cover with UV protection
- Transparent or diffused polycarbonate top cover with UV protection
- Cooling capacity up to 21,6 W/m
- Suitable for surface mounting

## P W Product & Power Options

| Product Name/LED Quantity | Light Color  | Input Voltage (V) | Power (W/mt) | Luminous Flux (lm) | Weight (kg) |
|---------------------------|--------------|-------------------|--------------|--------------------|-------------|
| LLI 30LED                 | WW-NW-CW     | 24V DC            | 2,4          | 275                | 0,3         |
| LLI 30LED                 | WW-NW-CW     | 24V DC            | 7,2          | 680                | 0,3         |
| LLI 30LED                 | WW-NW-CW     | 24V DC            | 12           | 1040               | 0,3         |
| LLI 45LED                 | WW-NW-CW     | 24V DC            | 10,8         | 1010               | 0,3         |
| LLI 45LED                 | WW-NW-CW     | 24V DC            | 18           | 1520               | 0,3         |
| LLI 60LED                 | WW-NW-CW     | 24V DC            | 4,8          | 550                | 0,3         |
| LLI 60LED                 | WW-NW-CW     | 24V DC            | 14,4         | 1580               | 0,3         |
| LLI 90LED                 | WW-NW-CW     | 24V DC            | 7,2          | 815                | 0,3         |
| LLI 180LED                | WW-NW-CW     | 24V DC            | 14,4         | 1.600              | 0,3         |
| LLI 30LED                 | RGB          | 24V DC            | 7,2          | -                  | 0,3         |
| LLI 45LED                 | RGB          | 24V DC            | 10,8         | -                  | 0,3         |
| LLI 60LED                 | RGB          | 24V DC            | 14,4         | -                  | 0,3         |
| LLI 90LED                 | RGB          | 24V DC            | 21,6         | -                  | 0,3         |
| LLI CELL20                | RGB-Cell     | 5V DC             | 7            | -                  | 0,3         |
| LLI CELL30                | RGB-Cell     | 5V DC             | 10           | -                  | 0,3         |
| LLI 60LED                 | RGB/W        | 24V DC            | 14,4         | -                  | 0,3         |
| LLI 30LED-DMX             | RGB-Pixel    | 24V DC            | 8,4          | -                  | 0,3         |
| LLI 45LED-DMX             | RGB-Pixel    | 24V DC            | 12,6         | -                  | 0,3         |
| LLI 30LED-DMX             | RGBW/A-Pixel | 24V DC            | 8,2          | -                  | 0,3         |

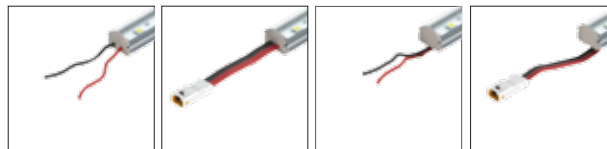
\*Power and Lumen values provided are based off of a coverless product with cold white (CW) LED.

## C Light Color Options

|                           |                  |        |
|---------------------------|------------------|--------|
| ● WW: Warm White 3000K    | ● R: Red 625nm   | ● RGB  |
| ● NW: Natural White 4000K | ● G: Green 525nm | ● RGBW |
| ● CW: Cold White 6500K    | ● B: Blue 465nm  | ● RGBA |
|                           | ● A: Amber 590nm |        |

\*Different colors are optional

## J Junction Options



01: Cable (side outlet)

02: IP Socket (side outlet)

06: Cable (bottom outlet)

07: IP Socket (bottom outlet)



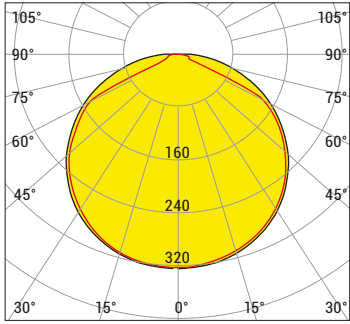
Order Code

P . W . C . J . U . I



## Product Diagrams

### Polar Diagram



cd/klm  
— C0 - C180 — C90 - C270

### Conical Diagram

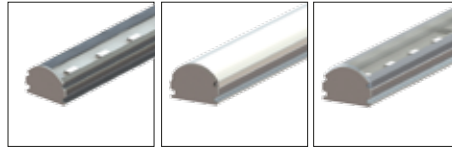
| H (mt) | Ø (m) | E <sub>max</sub> (lx) |
|--------|-------|-----------------------|
| 0.5    | 1.68  | 2077                  |
| 1.0    | 3.36  | 519                   |
| 1.5    | 5.03  | 231                   |
| 2.0    | 6.71  | 130                   |
| 2.5    | 8.39  | 83                    |
| 3.0    | 10.07 | 58                    |

LLI 60 LED 21,6W CW IP20



Kapitoliy Sergiyev Posad Mall, Russia

## U Upper Cover Options



**00:** Coverless  
(IP20)

**01:** Diffused  
(IP40/IP66)

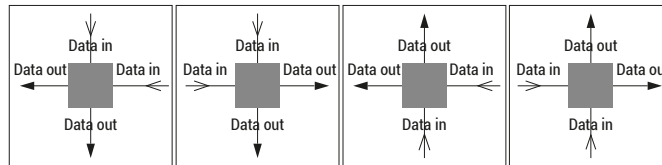
**02:** Transparent  
(IP40/IP66)

## I IP Protection Class



## External Pixel Control Accessories

### DMX Power Connector



**E1:** Type 1

**E2:** Type 2

**E3:** Type 3

**E4:** Type 4

### DMX Power Connector protection box \*



**M1:** Middle

**M2:** Side

**M3:** Corner

\*Pixel control box and power connector protection box are available for Led Cell only.

## Control System Options

| Color Type | PWM | INV PWM | DMX | DALI | 0-10V DC | TRIAC |
|------------|-----|---------|-----|------|----------|-------|
| WW-NW-CW   | •   |         |     | •    | •        |       |
| R,G,B,A    | •   |         |     | •    | •        |       |
| RGB        | •   |         |     |      |          |       |
| RGBA/W     | •   |         | •   |      |          |       |
| RGB DMX    |     |         | •   |      |          |       |
| WHITE DMX  |     |         | •   |      |          |       |