



Dynamic White CabLED is a perfect solution for cove, cornice and architectural lighting. It can be cut and reconnected every 1.2in (30mm) pitch and comes with an easy terminal type connection allowing simple installation.

### Features

- Tunable from Warm White (2700K) to Daylight (6500K)
- PWM and DMX controllable
- Pre-installed power wire for easy installation
- For indoor and outdoor applications and different effects
- Cut and reconnect every 1.2in (30mm) pitch

### Benefits

- Easy connection with minimum tools
- An ideal solution for cove, cornice and architectural lighting
- Simple accessories to fulfill different application needs



# Premold custom-made IP68 version is available.

CABLED<sup>®</sup> SERIES

| Specifications              |                                     |
|-----------------------------|-------------------------------------|
| Product Name                | CABLED <sup>®</sup> - Dynamic White |
| Color Temp (CCT)            | 2700K ← → 6500K                     |
| Color Rendering Index (CRI) | 80 Ra                               |
| Input Voltage               | 24V DC                              |
| Rated Current               | 6mA per segment                     |
| Lumen Output (per meter)    | 480lm                               |
| Total Power (per meter)     | 4.8W                                |
| Lumen Efficacy              | 100lm/W                             |
| Radiation Angle             | 110°                                |
| Min. Bending Radius         | 60mm                                |
| Max. Connection Length      | 10m                                 |
| Life Span                   | 35,000hrs                           |
| Operating Temperature       | -20°C ~ +50°C                       |
| Storage Temperature         | -25°C ~ +60°C                       |
| Max. Loading Force          | 6kg                                 |
| Flammability                | Flame retardant                     |
| Application                 | Indoor / Outdoor                    |
| IP Rating                   | IP20 / IP65 / Max.IP68              |
| Color Tuning & Dimming      | Yes (e.g. PWM controller)           |
| RoHS                        | Yes                                 |
| Mechanical                  |                                     |
| Dimension                   | 12mm(W) x 5.5mm(H)                  |
| Segment Cut Length          | 30mm                                |
| Number of LEDs              | 2 LEDs per Segment                  |
| LED Pitch                   | 30mm                                |
| Weight                      | 100 g/m                             |
| Material                    |                                     |
| Housing                     | UV / IR Protected, RoHS Compliant   |
| Housing Color               | White                               |



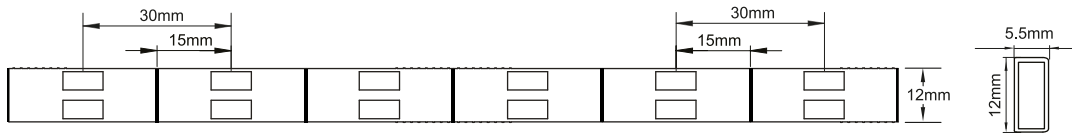
**Light Engine**



■ Applications

- Cove lighting
- Background lighting
- Landscape lighting

Actual product picture and dimensions



|        |                    |                                |  |  |  |                          |      |  |    |    |     |                |                 |   |
|--------|--------------------|--------------------------------|--|--|--|--------------------------|------|--|----|----|-----|----------------|-----------------|---|
| 24V DC | 4.8W*<br>per meter | Operating Temp<br>-20°C ~ 40°C |  |  |  | up to<br>35,000<br>hours | RoHS |  | CE | UL | ErP | IP20<br>Indoor | IP65<br>Outdoor | IP68<br>Underwater<br>(Premold custom made) |
|--------|--------------------|--------------------------------|--|--|--|--------------------------|------|--|----|----|-----|----------------|-----------------|---|

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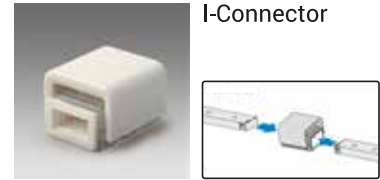
# Accessories For CABLED® - Dynamic White



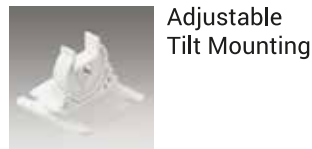
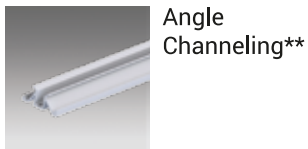
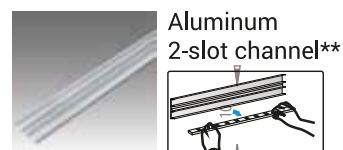
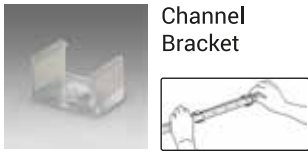
**Light Engine**

Bonding, linking, extending and adapting are the principal functions of the wide series of accessories which enhance the versatility of CABLED®.

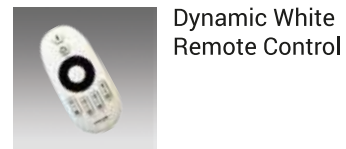
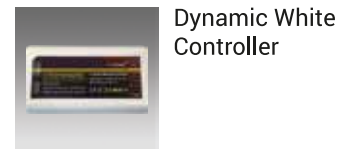
## Connectors



## Mountings



## LED Drivers and Controllers



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