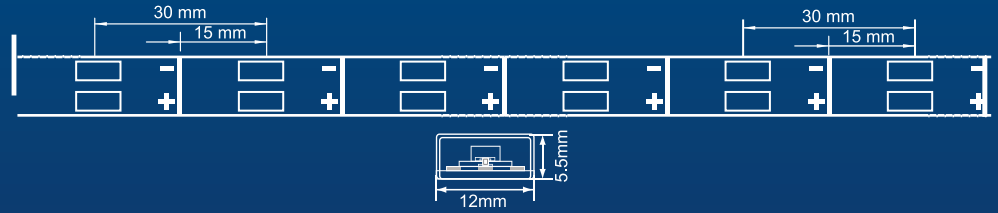


# Dynamic White

## Dimensions



### Specifications

Product Name	CABLED® - 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	35,000 hrs
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 & Dimmable	Yes (e.g. PWM controller)
RoHS	Yes

### Mechanical

Dimension	12mm(W) x 5.5mm(H) ; preinstalled power wire
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



Actual Product Picture

\* Based on PWM controller dimming

# Accessories for Dynamic White

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

## Connectors



Flexible Coupler  
4" / 6" / 12" / 24"



PS-Link  
Connector



I-Connector



End Cap



## ■ Mountings



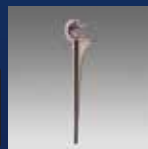
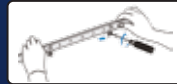
Channel  
Bracket



Bridge Bracket



Edge Bracket



Garden Stake



Plastic Flat  
Channeling\*\*



Aluminum  
Channeling\*\*



Angle  
Channeling\*\*

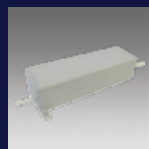


Adjustable  
Tilt Mounting



Diffuser\*\*  
(Work with Tilt  
Mounting)

## ■ LED Driver and Controllers



24V LED Driver



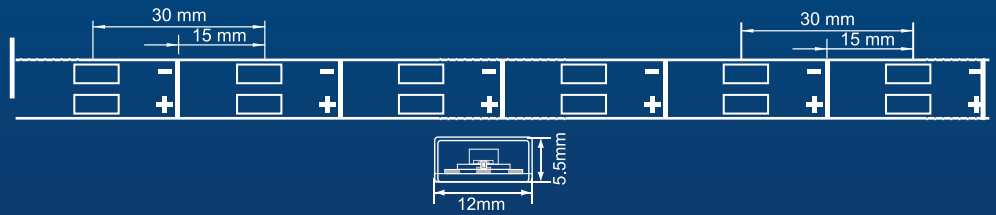
Dynamic White  
Controller



Dynamic White  
Remote Control

# 6000MC

## Dimensions



### Specifications

Product Name	6000MC LED Strip			
Model	C6K-XX-27E30BT	C6K-XX-30E30BT	C6K-XX-40E30BT	C6K-XX-65E30BT
Part No.	2080273012	2080303012	2080403012	2080653012
Color	Warm White	Bright White	Natural White	Daylight
Color Temp (CCT)	2700K	3000K	4000K	6500K
Color Rendering Index (CRI)	80Ra			
Input Voltage	24V DC			
Rated Current	900lm	12mA per segment = 30mm		1000lm
Lumen Output (per meter)				
Total Power (per meter)	94 lm/W	9.6W		104 lm/W
Lumen Efficacy				
Radiation Angle	110°			
Min. Bending Radius	60mm			
Max. Connection Length	7m			
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			
Dimmable	Yes (1-10V)			
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



Actual Product Picture

\* Based on PWM controller dimming

# Accessories for 6000MC (IP65 Application)

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

## ■ Connectors



**Flexible Coupler**



**PS-Link Connector**



**T-Connector**



**4 Way PS Splitter**



**X-Connector**



**I-Connector**



**U-Connector**



**L-Connector**



**End Cap**



Remarks: 5' and 15' male/male & male/female extension cord are available. Please contact Optiled local sales representative for more details.

## ■ Mounting



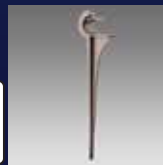
**Channel Bracket**



**Bridge Bracket**



**Edge Bracket**



**Garden Stake**



**Aluminum Channeling\*\***



**Plastic Flat Channeling\*\***



**Angle Channeling\*\***



**Adjustable Tilt Mounting**



**Diffuser\*\***  
(Work with Tilt Mounting)

\*\* Length of 1m