

# **TIGHT**™ **TAPE**

**100W TUNABLE COB 608leds 10mm**



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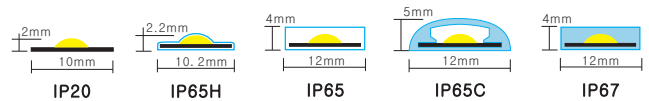
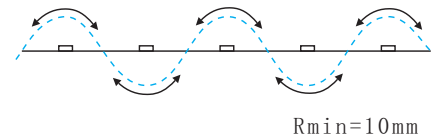
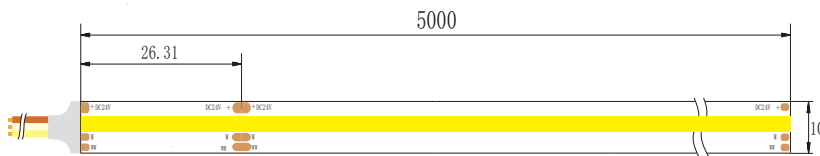


## Description

24V, flexible LED strip (16chips =26.31mm) with 3M adhesive tape on the back for easy installed. 2009.8lm/m at 20W/m. 180° beam angle. Very good color reproduction with CRI>90. "One Bin Only" guarantees constant color temperature and high light quality at a lifetime of 54,000 hours (L70). Double-layer FPC(2Oz) for good heat dissipation.



## Dimensions & Waterproof



## Product Specification

|              |             |
|--------------|-------------|
| Dimension    | 5000x10x2mm |
| Chip Type    | COB         |
| Chip Density | 608pcs      |
| Step LEDs    | 16LEDs      |
| Step Length  | 26.31mm     |

|                       |                       |
|-----------------------|-----------------------|
| Voltage(V)            | DC24V                 |
| Current(A/m)          | 0.83A                 |
| Power(W/m)            | 20W(2 colors 100% on) |
| Beam Angle            | 120°                  |
| Operation Temperature | -20°C~50°C            |

## Product Photometrics (Data base on IP20 CRI>90)

| CCT (K)        | Lumen (lm/m) | Power (w/m) | Efficacy (lm/w) | CRI   | R9    | TM-30-15      |            |
|----------------|--------------|-------------|-----------------|-------|-------|---------------|------------|
|                |              |             |                 |       |       | Rf (Fidelity) | Rg (Gamut) |
| 2700 only      | 958          | 10          | 95.80           | 90.19 | 76.83 | 92.95         | 101.86     |
| 6000 only      | 1075.8       | 10          | 107.58          | 93.55 | 95.85 | 91.94         | 102.94     |
| 2700+6000 both | 2009.8       | 20          | 100.49          | 95.51 | 98.83 | 92.96         | 104.91     |

