

Specification

LED Neon Flex | NF-1616D-Dual Bending

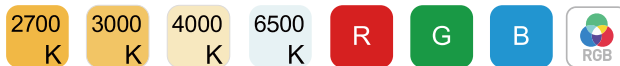
► Product Pictures



► Features

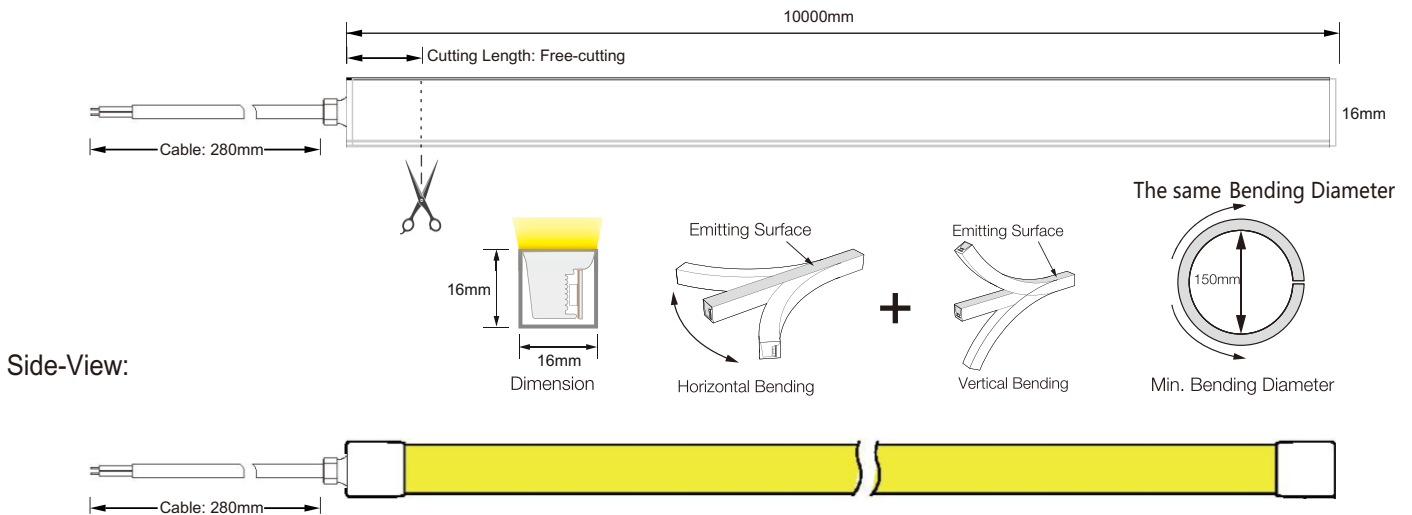
- ◆ Dual-Bending LED Neon Flex (16X16)
- ◆ Free-Cutting for White color
- ◆ Linear lighting performance
- ◆ Dimmable with PWM signal
- ◆ Only one Bin, SDCM<3, or SDCM<5 available
- ◆ IP-67 waterproof for indoor and outdoor
- ◆ >50,000 hours Lifetime, 5 years warranty (for indoor use)
>30,000 hours Lifetime, 3 years warranty (for outdoor use)

CCT / COLOR Solution



► Dimension / Diagram

ITEM: NF-1616S-10W-24V-WW-IP67-Dual Bending



► Optical

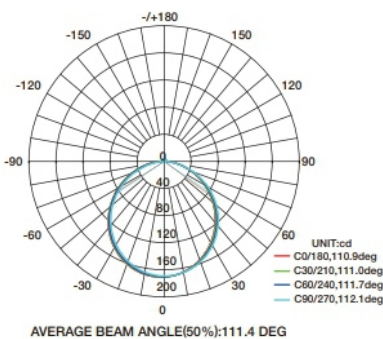
LED type:	2835 LEDs
Color rendering index:	Ra>90+
CCT Range:	RGB / RGBW 3000K / 4000K / 6000K
Irritation angle:	120°
Light Efficiency:	30 Lm/w
Lumen output/meter:	300Lm/m
Working hour:	50,000hrs lifetime for Tc<70°C

► Electric

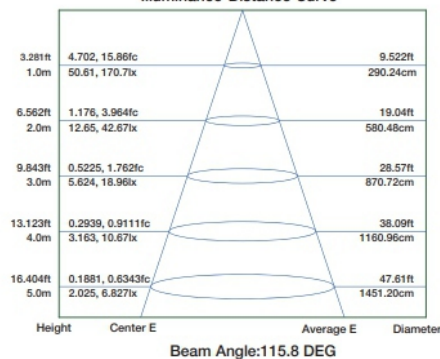
Input current/m:	0.42A/m
Input Voltage:	DC 24V (Constant Current)
Voltage Power/m:	10.0W/m
Static Electricity:	1000V(ESD)
LEDs/meter:	120-LEDs/m
Cutting Length:	Free-cutting
Bending:	Side-bending
Working temperature:	-20°C ~ +45°C

► Light Distribution Diagram (IES)

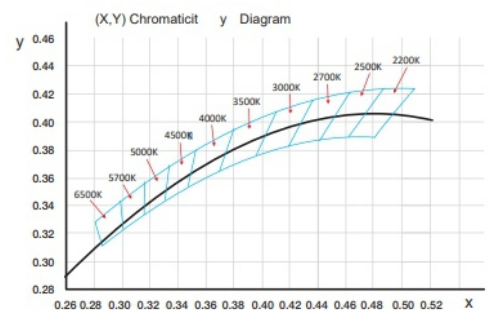
Illuminance Distribution



Illuminance-Distance Curve

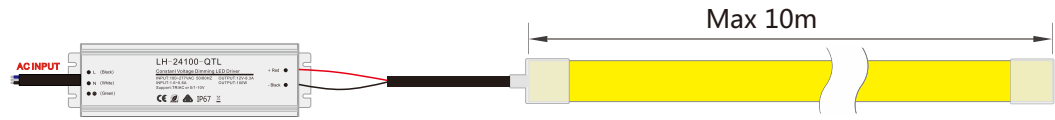


White Color Charts

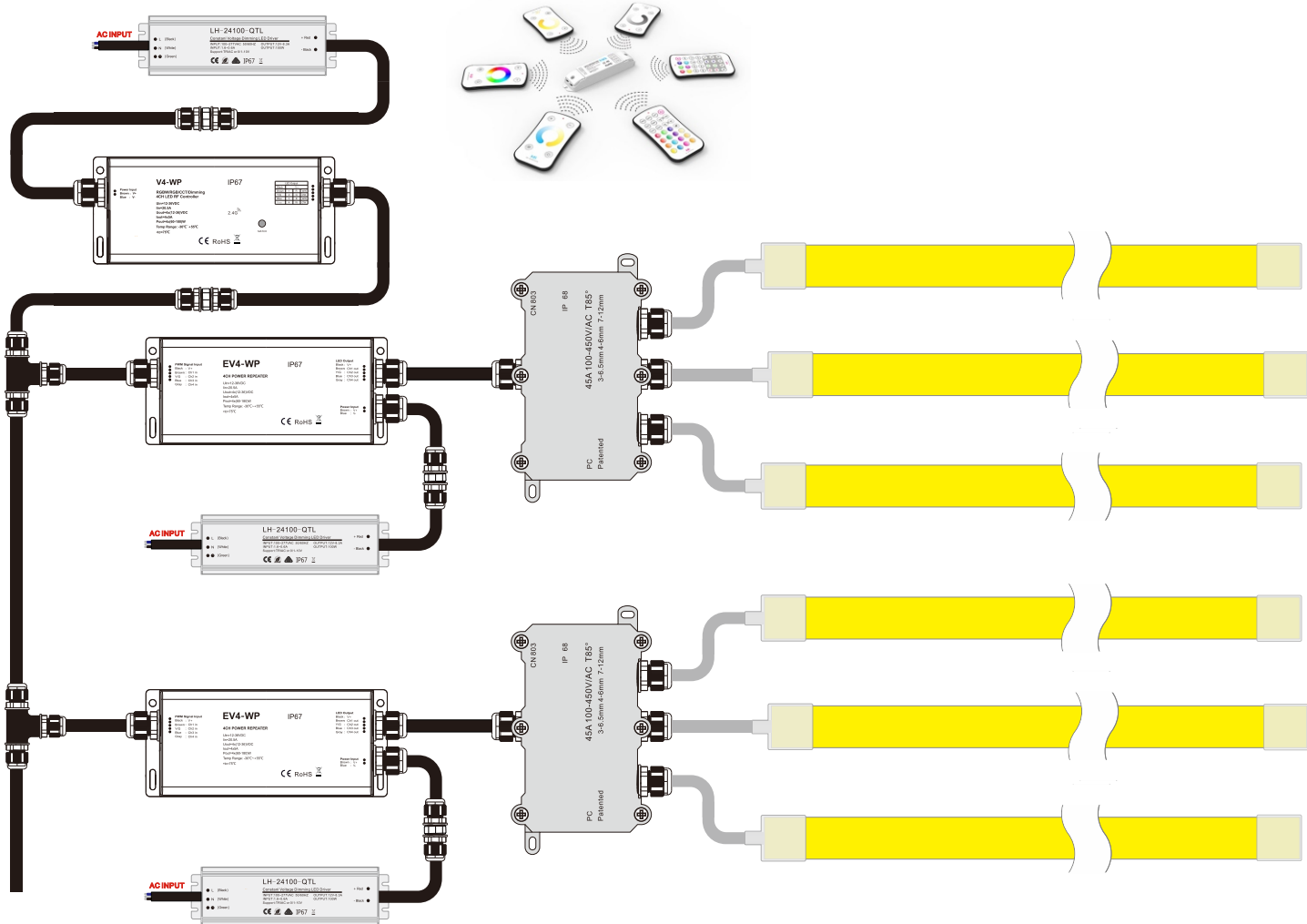
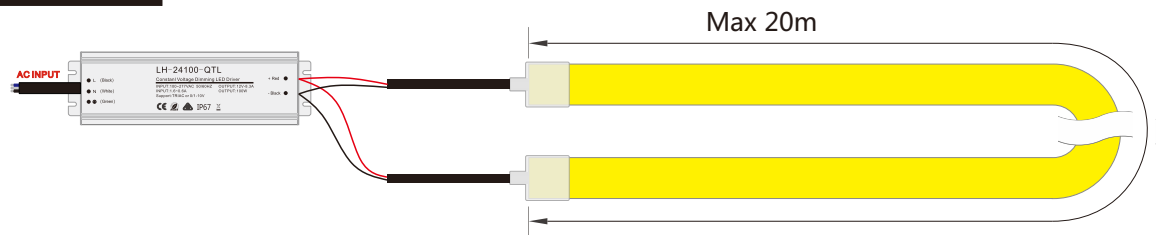


► Installation

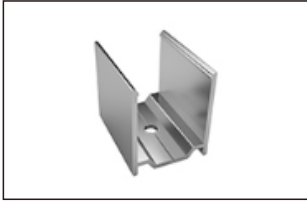
One end power supply



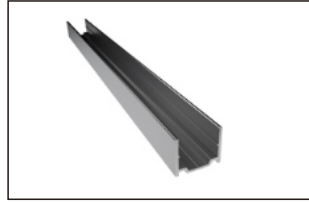
Two end power supply



► Accessories



Bracket



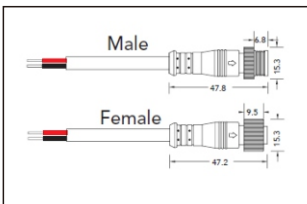
Aluminum Profile



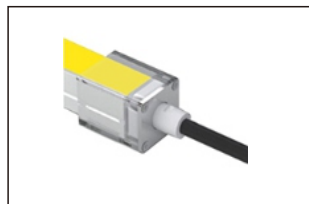
Flexible Bracket



End Cap



Cable



Connector



Waterproof Connector



Cable Box

► Power-feed directions



Direct Power-feed



Side Power-feed



Bottom Power-feed

► Order Code

Part No.	CCT	Power	Voltage	LEDs/m	CRI	Dimension	Efficiency	LM/meter	ErP Class
3202312601	3000K	10W/m	DC-24V	120-LEDs/m	>90	16x16mm	30 LM/watt	300LM/m	G
3202311601	4000K	10W/m	DC-24V	120-LEDs/m	>90	16x16mm	35 LM/watt	350LM/m	G
3202310601	6000K	10W/m	DC-24V	120-LEDs/m	>90	16x16mm	35 LM/watt	350LM/m	G