

Description:

PICO series LED Linear light is a outdoor linear fixture available in four dimensions: 250mm/500mm/1000mm/1500mm . It has monicolor , RGB or RGBW LEDs able to be controlled by DMX / 1~10V / leading edge and dali dimming. This product suits perfectly to architectural contour lighting on buildings, ornamental colour washing effects or integration instructors and facades. It's as well a great alternative to urban furniture due to its IP65 protection rating.

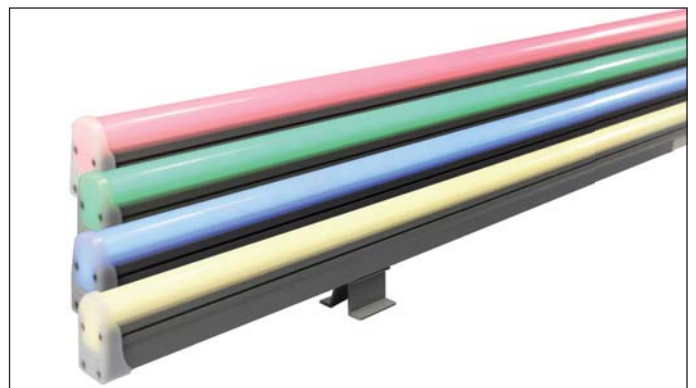
Features:

- Surface-mounted type
- Comply with DMX-512 (1990)
- External driver to comply with 1~10V ,leading edge and dali dimming system
- Anode oxidized 6063 aluminum alloy and milky polycarbonate
- Integrated fired-resistant (V0) IP67 U.S.A 5 Pin connectors
- Display to 16,777,216 colors in RGB or RGB version
- Frame per second:>100 FPS at DMX 512 control
- Dimmable range:0~255 steps at DMX 512 dimming control
- 256 gradations for RGB or RGBW version individually
- Built-in constant current circuit with PWM signal > 400Hz
- Unique polycarbonate milky cover diffuser for uniform illumination
- Straight-line installation will not the dark areas

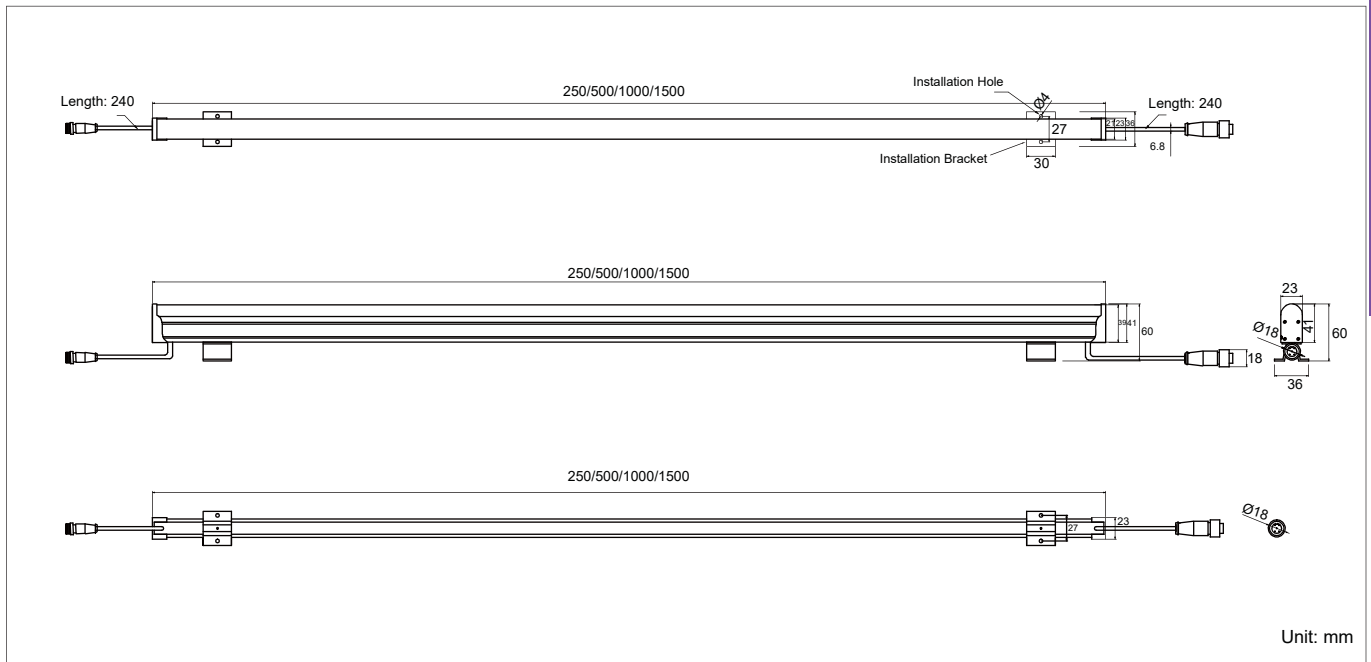
Applications:

- Outdoor plaza
- The house of contours
- Bridges
- Landscape lighting

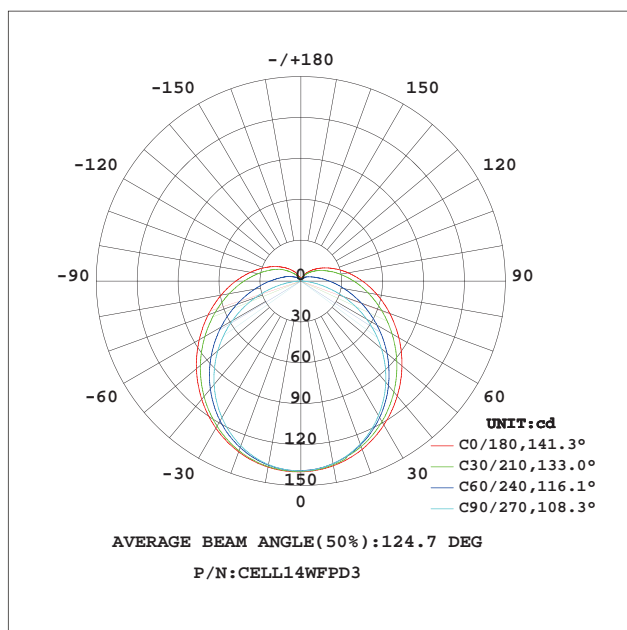
PICO Series



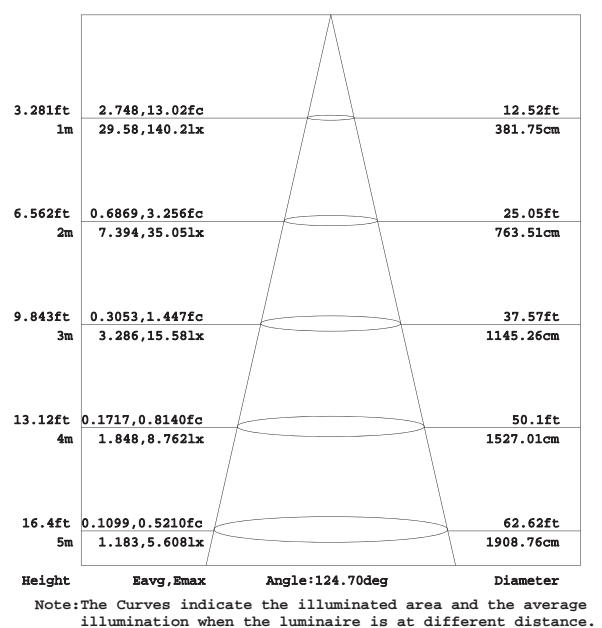
Product Dimensions:



Luminous Intensity Distribution Diagram:



Lux Distribution:



Manufacturing Quality Standard:

- ISO 9001:2008

LED Luminaire Standard:

- EN/IEC 60598-1
- EN/IEC 60598-2-1
- EN/IEC 60598-2-2
- EN/IEC 60529
- EN/IEC 62471-2
- IEC 62612
- EN/IEC 60968
- IEC 62560
- EN/IEC 60061-1
- EN 13032-1
- EN 13032-2
- EN/IEC 62471
- EN/IEC 60825
- EN 60061-1
- UL

Electronic Driver Standard:

- EN/IEC 61347-1
- EN/IEC 61347-2-13
- EN/IEC 62384
- EN/IEC 61000-3-2
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015(CISPR 15)

LED Module Standard:

- IEC 62031
- IEC 60838-2-2

LED Light Photometric Standard:

- CIE; TM14; LM-75; IES; LDT; CEN; CIB

RoHS Standard:

- EPA3050B
- EN 1122B
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270D

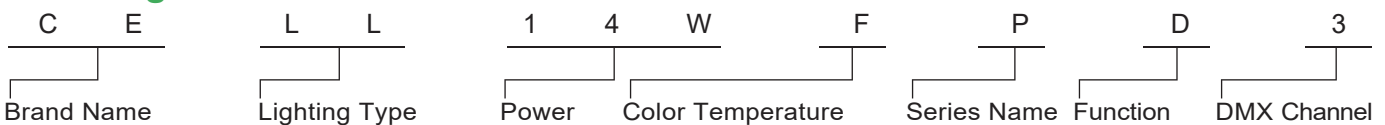
LED Luminaire Performance:

- LM-80-08
- Switching cycle: 100,000x

Specifications:

| | | | | |
|--------------------------------|--|--|--|---|
| Power | 14W(Max) | 10W(Max) | 5W(Max) | 3W(Max) |
| Size (Length) | 1500mm | 1000mm | 500mm | 250mm |
| Net Weight | 1.1kg | 0.65kg | 0.4kg | 0.3kg |
| Qty of LEDs | 72PCS | 48PCS | 24PCS | 12PCS |
| Pixels(Sections) per Luminaire | 12Pixels (Max) | 8Pixels (Max) | 4Pixels (Max) | 2Pixels (Max) |
| DMX512 Channel per Luminaire | 3 Channels(Mono Color) 3 Channels (RGB) 4 Channels (RGBW) 12x3 Channels (RGB) 12x4 Channels (RGBW) | 3 Channels(Mono Color) 3 Channels (RGB) 4 Channels (RGBW) 8x3 Channels (RGB) 8x4 Channels (RGBW) | 3 Channels(Mono Color) 3 Channels (RGB) 4 Channels (RGBW) 4x3 Channels (RGB) 4x4 Channels (RGBW) | 3 Channels(Mono Color) 3 Channels (RGB) 4 Channels (RGBW) 2x3 Channels (RGB) 2x4 Channels (RGBW) |
| Input Voltage | DC 24V | | | |
| Control Protocol(optional) | DMX 512 / 1~10V / Triac Dimming Leading Edge / Dali Dimming | | | |
| Beam Angle | 140° | | | |
| Color Rendering Index | 80@White Color | | | |
| Color | Monocolor | | RGB | RGBW |
| Luminaire Efficacy (Max) | *75lm/w(2700K), *10lm/w(Blue 450~460nm), *80lm/w(3000K), *50lm/w(Red 620~630nm), *90lm/w(4000K), *65lm/w(Green 520~530nm), *95lm/w(5000K), *30lm/w(Yellow 590~595nm), *100lm/w(6500K), | | *40lm/w max *R: 620~630nm *G: 520~530nm *B: 480~485nm | *53lm/w RGBO(2700K), *55lm/w RGBW(3000K), *60lm/w RGBN(4000K), *65lm/w RGBD(5000K), *70lm/w RGBC(6500K) |
| LED Source Efficacy (Max) | *90lm/w(2700K), *20lm/w(Blue 450~460nm), *95lm/w(3000K), *70lm/w(Red 620~630nm), *110lm/w(4000K), *80lm/w(Green 520~530nm), *115lm/w(5000K), *50lm/w(Yellow 590~595nm), *120lm/w(6500K), | | *75lm/w max *R: 620~630nm *G: 520~530nm *B: 480~485nm | *80lm/w RGBO(2700K), *80lm/w RGBW(3000K), *85lm/w RGBN(4000K), *90lm/w RGBD(5000K), *95lm/w RGBC(6500K) |
| LED Source | CREE / Taiwan Epistar | | | |
| Life Time | 50,000 Hours | | | |
| Operating Temperature | -20°C~70°C | | | |
| Operating Humidity | 0%~90%RH | | | |
| Finishing Materials | Aluminum and Milky Polycarbonate | | | |
| Body Color | Sliver / Matte Black / Matte Grey / Tailor-made | | | |
| RAL Color Code | 9006 / 9017 / 7042 / | | | |

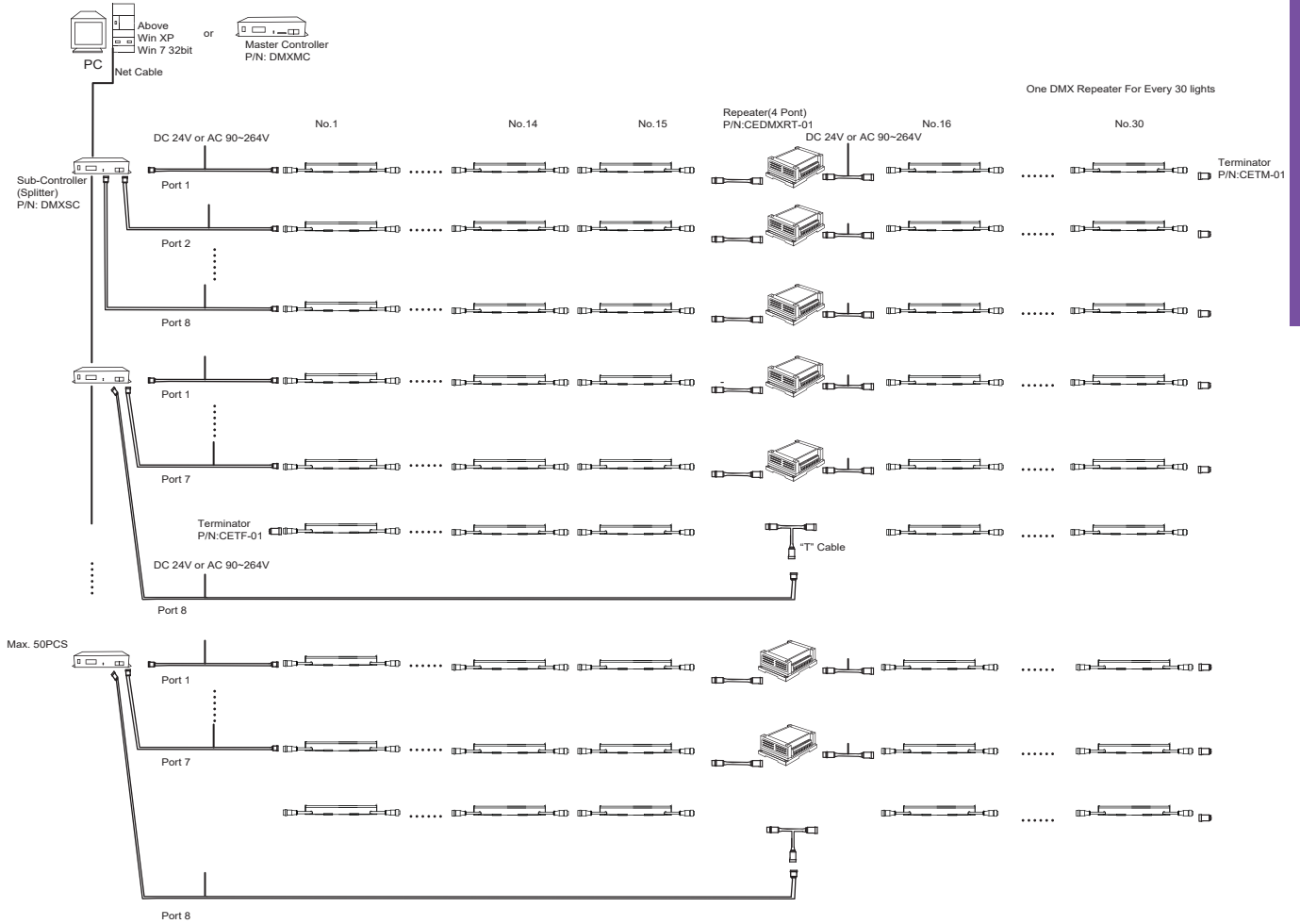
Ordering Part No.:



| Brand Name | Lighting Type | Power | Color Temperature | Series Name | Function | DMX Channel |
|--------------|---------------------|--------------------------|---|----------------|---|--|
| CE: CELEX | LL: Linear Light | 14W 10W 05W 03W | O: 2700K W: 3000K N: 4000K D: 5000K C: 6500K R: Red(620~630nm) G: Green(520~530nm) B: Blue(450~460nm) Y: Yellow(590~595nm) F: Full Color(RGB) FO: RGBO(2700K) FW: RGBW(3000K) FN: RGBN(4000K) FD: RGBD(5000K) FC: RGBC(6500K) | P: PICO Series | D: DMX 512 +DC 24V L: DC 24V(Driver) T: Triac Dimming Leading Edge (External Driver) V: 1~10V Dimming +DC 24V (External Driver) I: Dali Dimming (External Driver) | 3 4 2X3 2X4 3X3 3X4 4X3 4X4 8X3 8X4 12X3 12X4 |

LED Linear Light PICO Series

DMX Controllers:



Accessories:



DMX Repeater
P/N: CEDMXRT-01



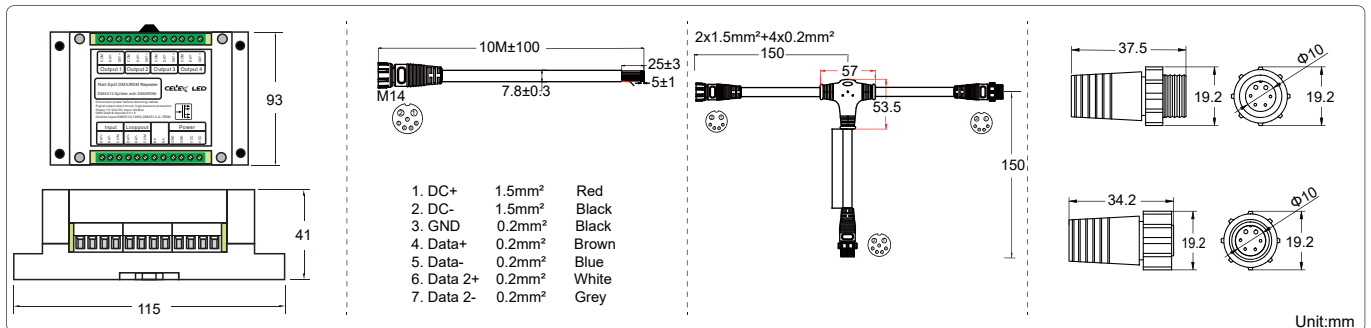
M14 7core signal shielding
extension wire-10m
P/N: CECM14-7C-10M



M14 7 Core "T" Cable-150mm
P/N: CECM14-7C-T



M14 Resistor 120 ohm Terminator
P/N: CETM-01 P/N: CETF-01



Master Controller
P/N: DMXMC



Sub-Controller (Splitter)
P/N: DMXSC

