

LED Linear Light ISON Series (Recessed Mounted)

CELEX^{LED}

Description:

ISON series LED Linear light is a outdoor linear fixture available in four dimensions: 360mm / 620mm / 1200mm. It has monocolour, RGB LEDs able to be controlled by DMX. 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 IP67 protection rating.

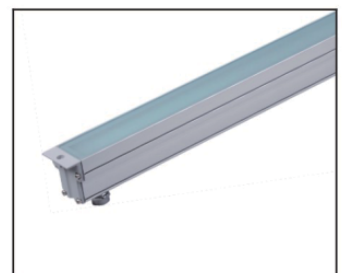
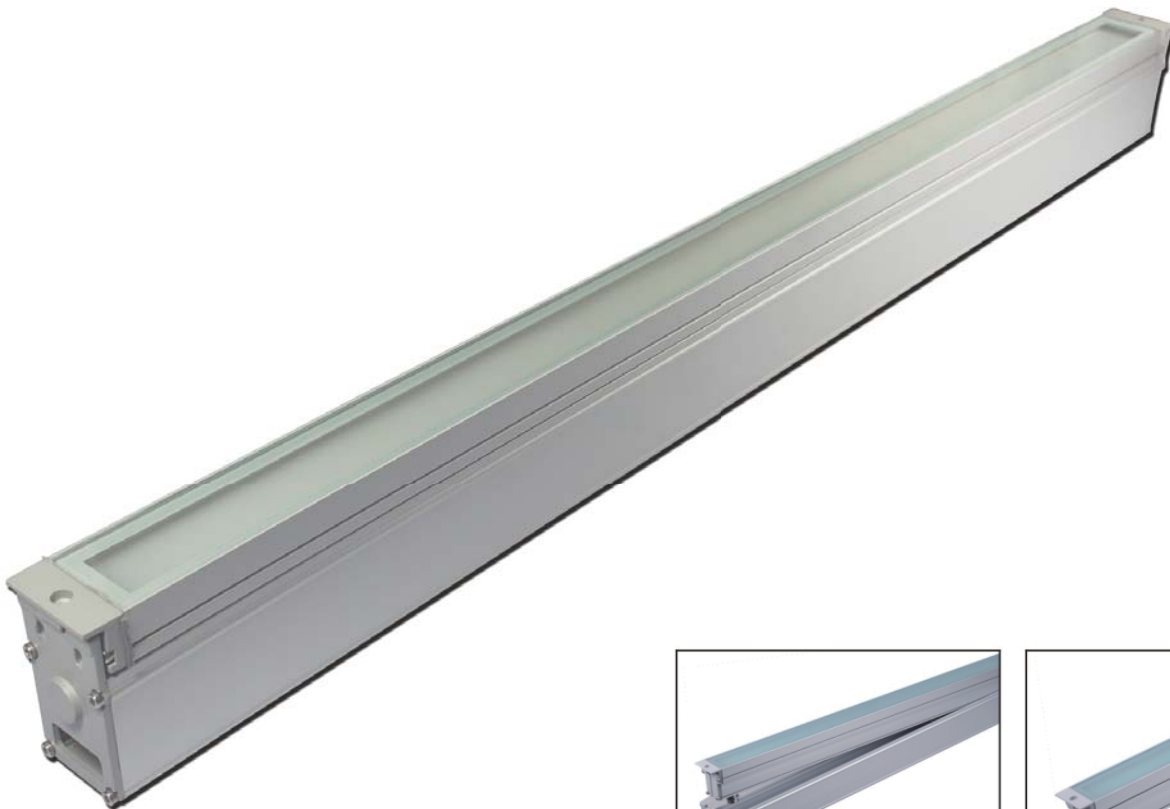
Features:

- Recessed-mounted Type
- Comply with DMX512 (1990)
- Integrated fire-resistant (V0) IP67 U.S.A 6 Pin connectors
- Display to 16,777,216 colors in RGB version
- Frame per second:>100 FPS at DMX512 control
- Dimmable range:0-255 steps at DMX512 dimming control
- 256 gradations for RGB version individually
- Built-in constant current circuit with PWM signal > 400Hz
- Multiple optical fire-resistant (UL94) PMMA lens to distribute narrow, widely and symmetric beam angles

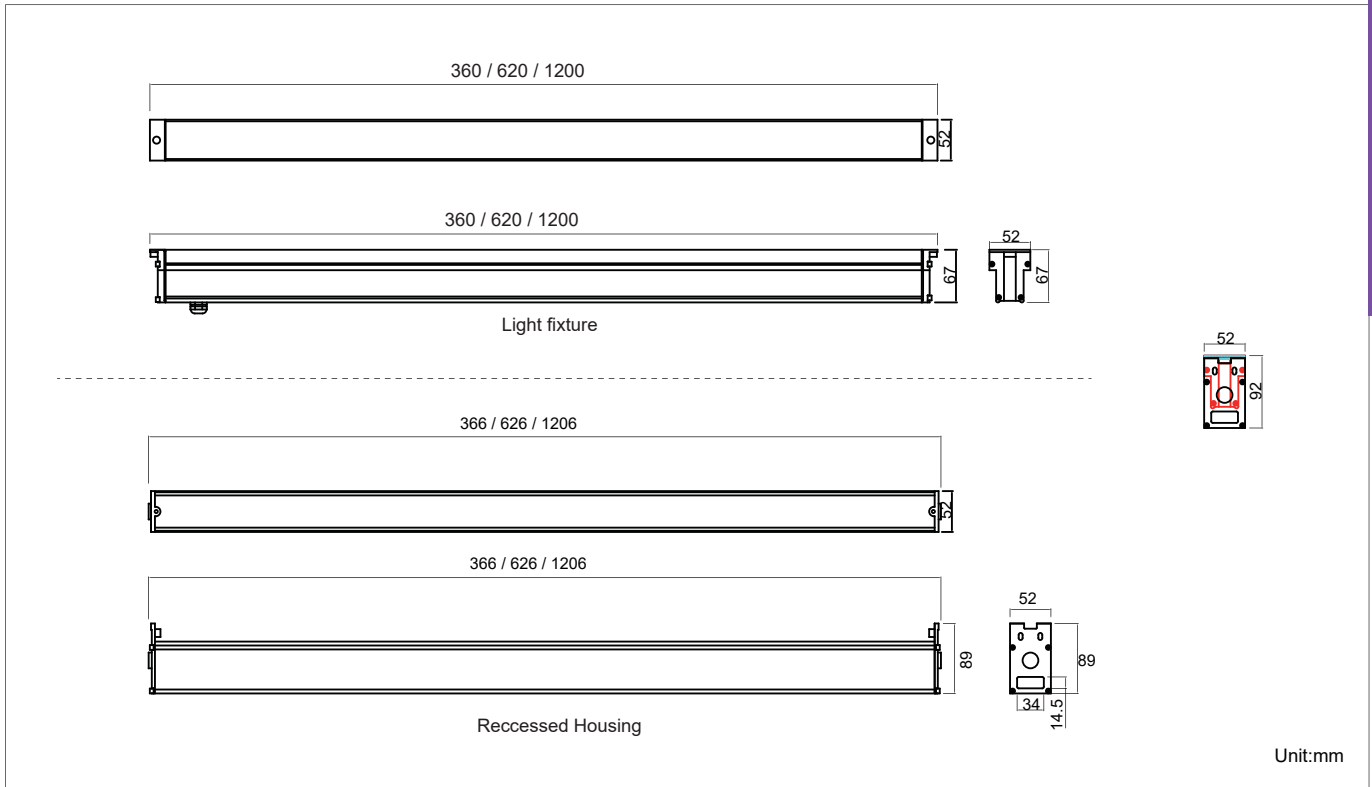
Applications:

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

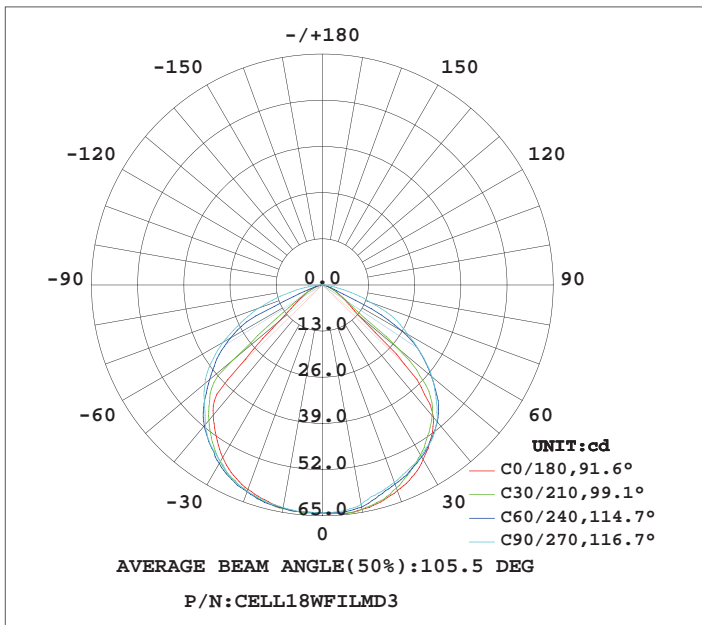
ISON Series



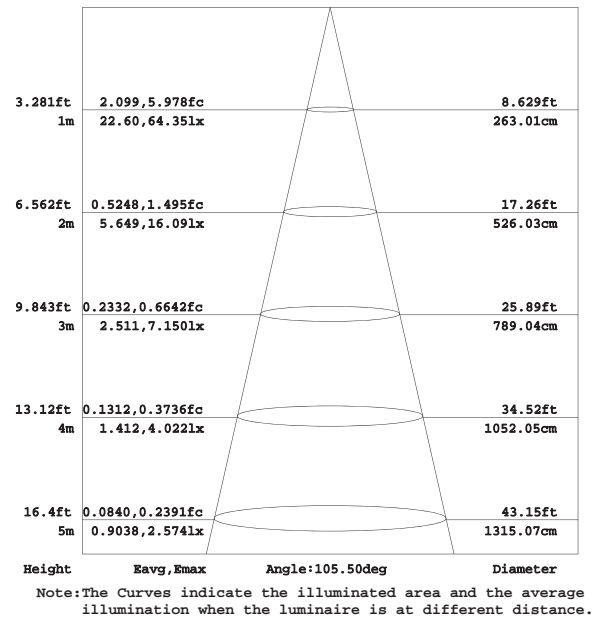
Product Dimensions:



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

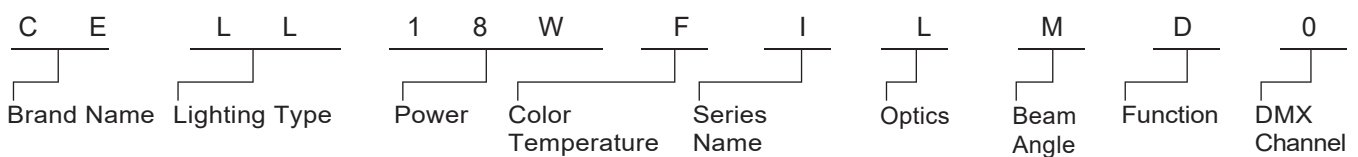
LED Luminaire Performance:

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

Specifications:

Power	36W	18W	9W
Size (Length)	1200mm	620mm	360mm
Net Weight	4kg	2.24kg	1.2kg
Qty of LEDs	36PCS	18PCS	9PCS
Pixels(Sections) per Luminaire	1Pixels (Max)	1Pixels (Max)	1Pixels (Max)
DMX512 Channel per Luminaire	1 Channel (Mono Color) 3 Channels (RGB)	1 Channel (Mono Color) 3 Channels (RGB)	1 Channel (Mono Color) 3 Channels (RGB)
Input Voltage	DC 24V		
Control Protocol(optional)	DMX512		
Beam Angle	Symmetric Lens: 10° / 25° / 30° / 45° / 60° / 10°x30° / 10°x40° / 10°x50° / 10°x60° / 15°x40° / 30°x60°		
Color Rendering Index	85		
Luminaire Efficacy	75lm/w(2700K), 80lm/w(3000K), 90lm/w(4000K), 95lm/w(5000K), 100lm/w(6500K),	20lm/w(RGB), 10lm/w(Blue 450-460nm), 50lm/w(Red 620-630nm), 65lm/w(Green 520-530nm), 30lm/w(Yellow 590-595nm),	
LED Source Efficacy	90lm/w(2700K), 95lm/w(3000K), 110lm/w(4000K), 115lm/w(5000K), 120lm/w (6500K),	35lm/w(RGB), 20lm/w(Blue 450-460nm), 70lm/w(Red 620-630nm), 80lm/w(Green 520-530nm), 50lm/w(Yellow 589-595nm)	
LED Source	CREE		
Life Time	50,000 Hours		
Operating Temperature	-20°C-70°C		
Operating Humidity	10%-90%RH		
Finishing Materials	Aluminum and Tempered Glass (Clear or Frosted)		
Body Color	Sliver / Matte Black / Matte Grey / Tailor-made		
RAL Color Code	9006 / 9017 / 7042 /		

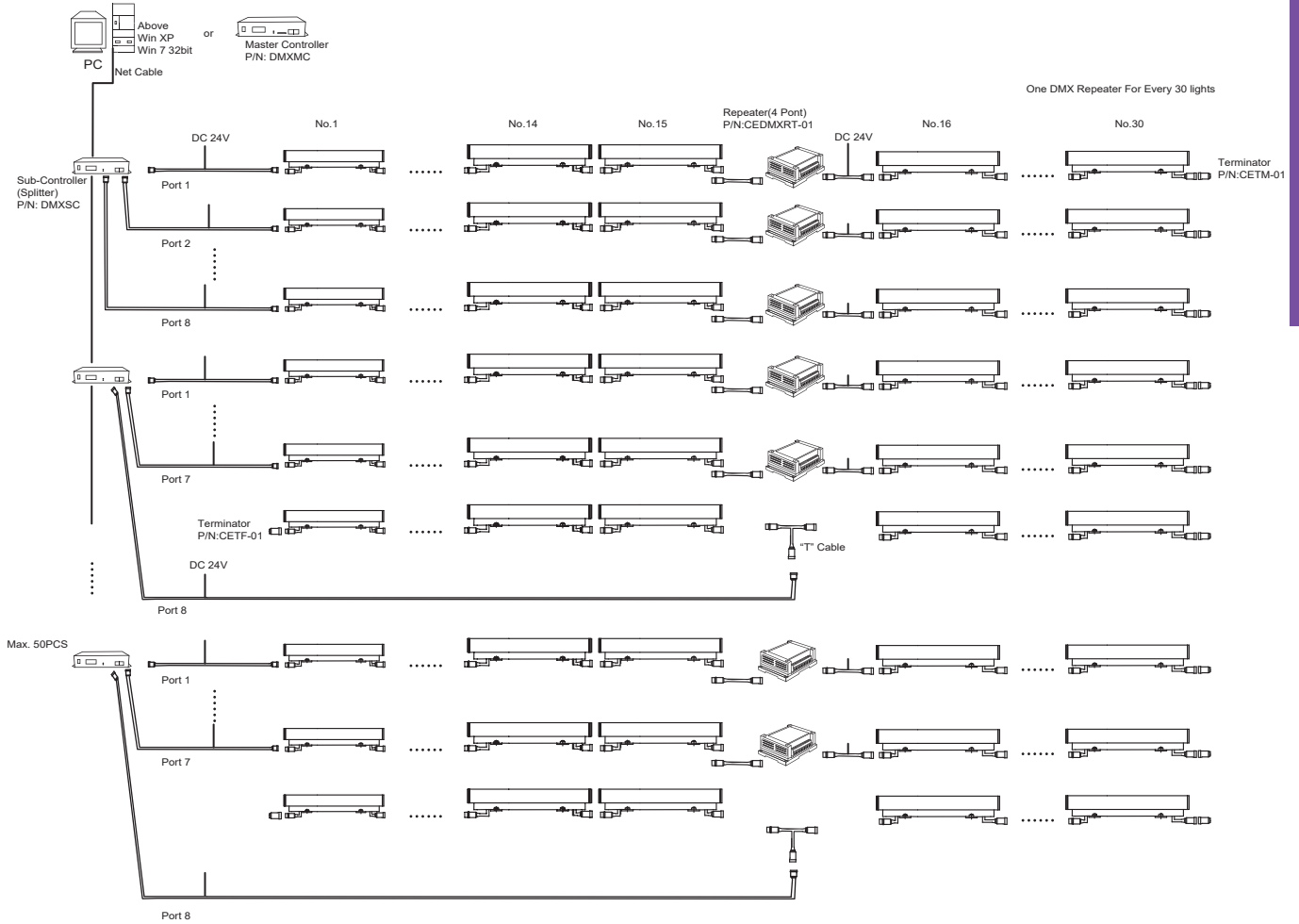
Ordering Part No.:



Brand Name	Lighting Type	Power	Color Temperature	Series Name	Optics	Beam Angle	Function	DMX Channel
CE: CELEX	LL: Linear Light	09W 18W 36W	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)	I: ISON Series	L: Lens (Symmetric)	XS:10° S:12° M:30° L:45° X:60° XSM:10°x30° XSL:10°x40° XSLZ:10°x50° XLX:10°x60° SL:15°x40° MX:30°x60°	D: DMX 512 +DC 24V L: DC 24V	0 1 3

LED Linear Light ISON Series

DMX Controllers:



Accessories:



DMX Repeater
P/N: CEDMXRT-01



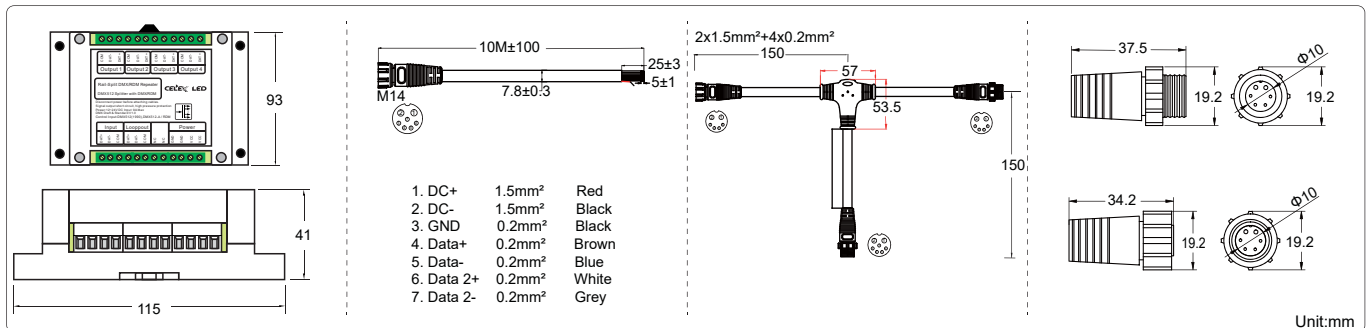
M14 7core signal shielding
extension wire-10m
P/N: CECEM14-7C-10M



M14 7 Core "T" Cable-150mm
P/N: CECEM14-7C-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

