

## LED Linear Light NICK I Series

### Description:

NICK I series LED Linear light is a outdoor linear fixture available in five dimensions: 105mm/305mm/510mm/1010mm. This product suits perfectly to architectural contour lighting and washing effects or integration instructors and facades. It's as well agreat alternative to urban furniture due to its IP67 protection rating.

### Features:

- Surface-mounted Type
- Anode oxidized 6063 aluminum alloy and fully fill in anti-UV silicone epoxy
- Integrated IP67 connectors

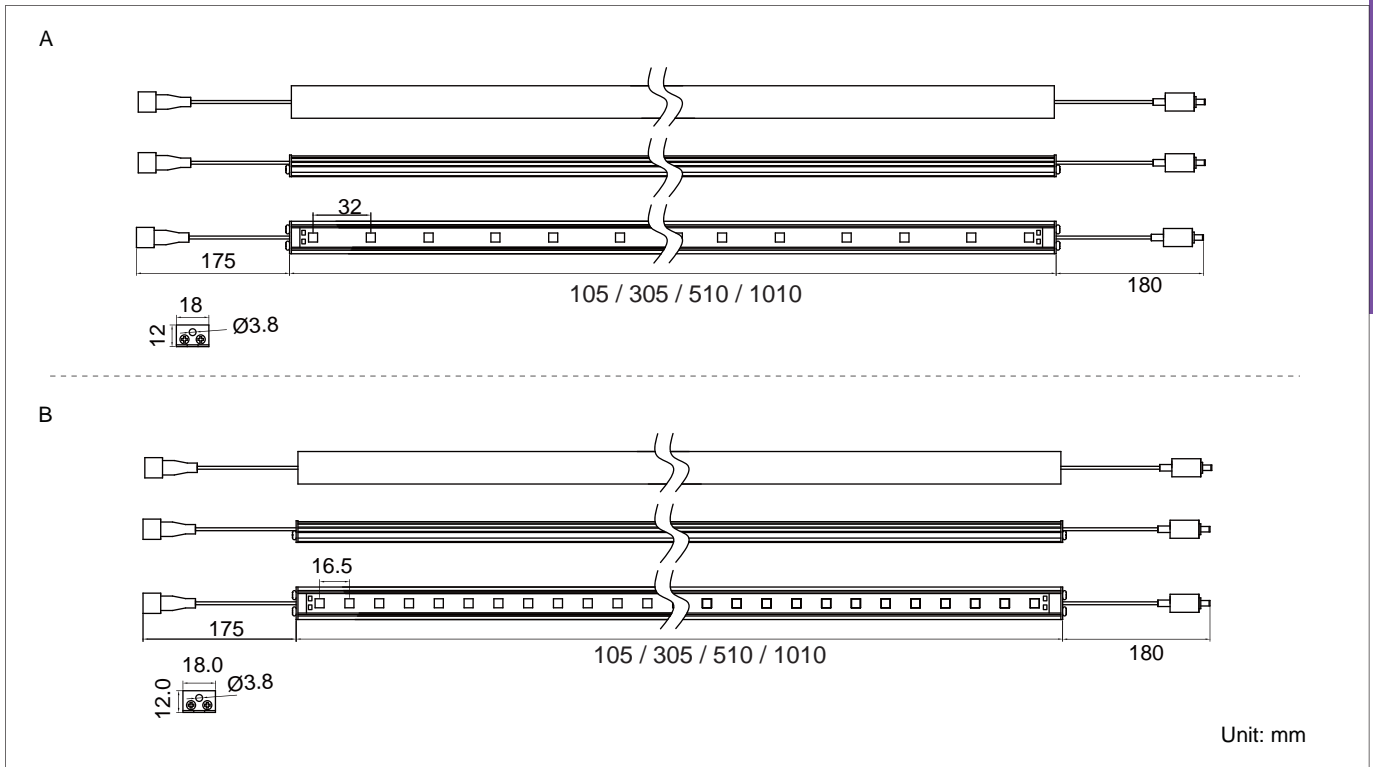
### Applications:

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

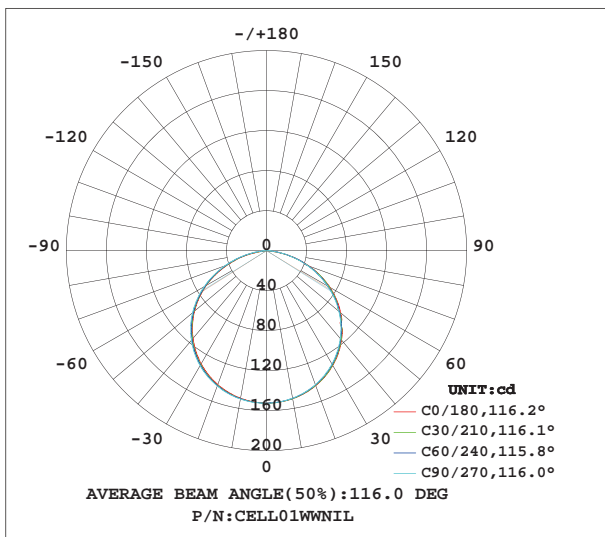
NICK I Series



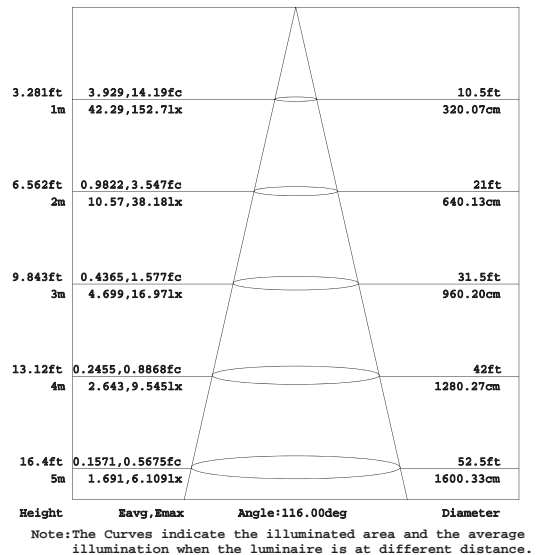
Product Dimensions:



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

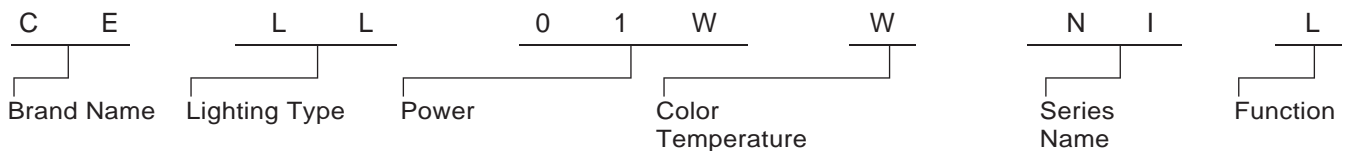
LED Luminaire Performance:

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

## Specifications:

Power	3.5W	2W	1.5W	0.5W	7W	4W	3W	1W
Size (Length)	1010mm	510mm	305mm	105mm	1010mm	510mm	305mm	105mm
Net Weight	0.16kg	0.12kg	0.08kg	0.05kg	0.16kg	0.12kg	0.08kg	0.05kg
Qty of LEDs	30PCS	15PCS	9PCS	3PCS	60PCS	30PCS	18PCS	3PCS
Pixel Pitch	32mm				16.5mm			
Input Voltage	DC 12V				DC 24V			
Beam Angle	120°							
Color Rendering Index	80@White Color							
Luminaire Efficacy	*75lm/w(2700K), *80lm/w(3000K), *90lm/w(4000K), *95lm/w(5000K),		*100lm/w(6500K), *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), *20lm/w(Blue 450~460nm), *70lm/w(Red 620~630nm), *80lm/w(Green 520~530nm),			*50lm/w(Yellow 590~595nm)		
LED Source	SMD 2835							
Life Time	50,000 Hours at Ta=40°C							
Operating Temperature	-20~50°C							
Operating Humidity	0%~99%RH							
Finishing Materials	Aluminum and Silicone Epoxy							
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
CE: CELEX	LL: Linear Light	0.5W 0 1W 1.5W 0 2W 0 3W 3.5W 0 4W 0 7W	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)	NI: NICK I Series	D: DC 12V L: DC 24V