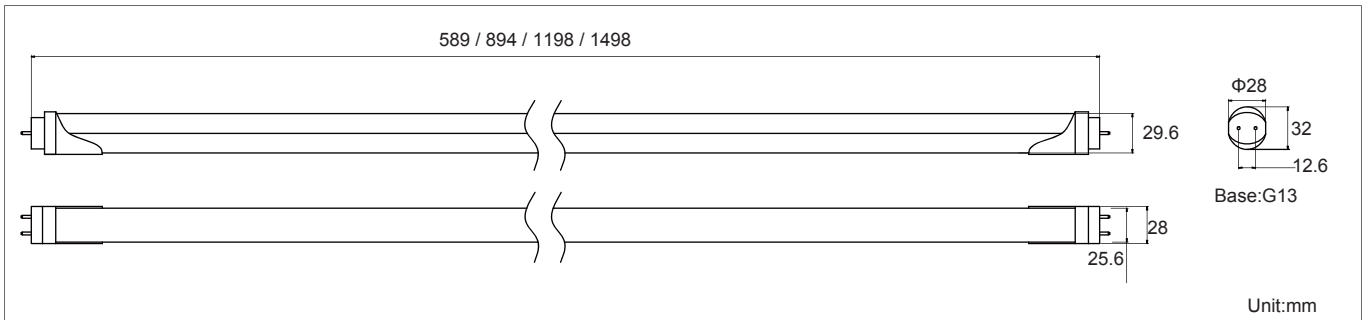


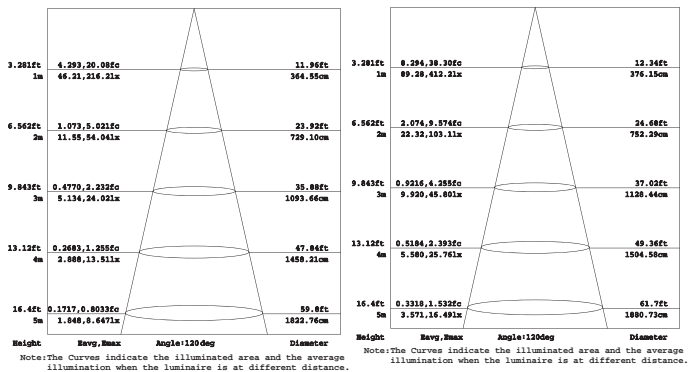
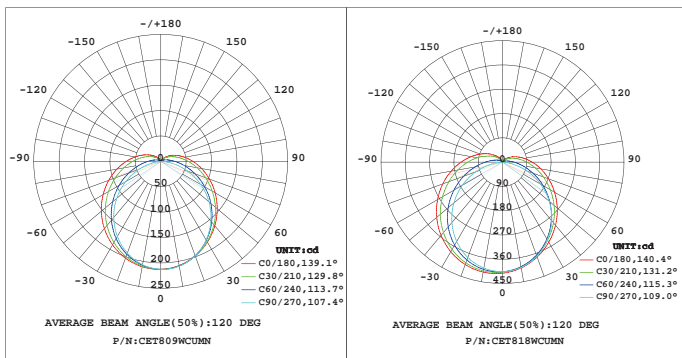


**Product Dimensions:**



**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

**Electronic Driver Standard:**

- EN/IEC 61347-1
- EN/IEC 61347-2-13
- EN/IEC 62384
- EN/IEC 61000-3-2
- IEC 62031
- IEC 60838-2-2
- 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:**

- Switching cycle:100,000x
- LM-79-08
- LM-80-08

**Features:**

- Can replace 20W~70W T8 fluorescent tube
- Can replace 14W~50W T5 fluorescent tube
- Polycarbonate milky diffuser for Uniform illumination
- High quality extruded aluminum housing
- High power factor and power efficiency design
- Built-in ballast constant current power supply
- 1~10V optional dimmable function

**Applications:**

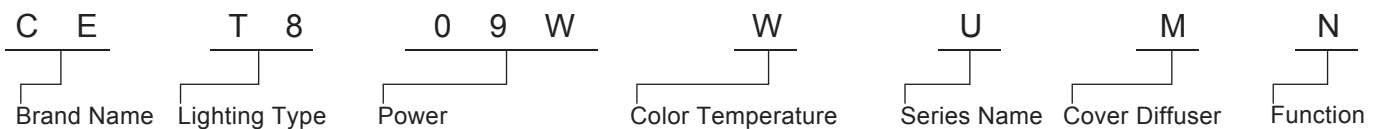
- Car Park
- Office
- Shopping Mall



**Specifications:**

Power	9W	13W	18W	22W
Size	589mm(2ft)	894mm(3ft)	1198mm(4ft)	1498mm(5ft)
Net Weight	230g	320g	450g	560g
Input Voltage	AC 100~277V 50/60Hz			
Power Factor	>0.98			
Beam Angle	120°			
Color Rendering Index	80			
Luminaire Efficacy	100lm/w(3000K), 105lm/w(4000K), 110lm/w(6500K)			
LED Source Efficacy	110lm/w(3000K), 120lm/w(4000K), 130lm/w(6500K)			
LED Source	Taiwan / SMD			
Life Time	50,000 Hours at Ta=40°C			
Operating Temperature	-20°C~50°C			
Operating Humidity	10%~90%RH			
Finishing Materials	Aluminum and Polycarbonate (Clear Cover or Milky Cover)			

**Ordering Part No.:**



Brand Name	Lighting Type	Power	Color Temperature	Series Name	Cover Diffuser	Function
CE: CELEX	T8: Tube T8	9W 13W 18W 22W	W: 3000K N: 4000K C: 6500K	U: UCO Series	C: Clear Cover M: Milky Cover	E: Emergency(2hrs)(External Driver) V: 1~10V Dimming(External Driver) N: Switch In