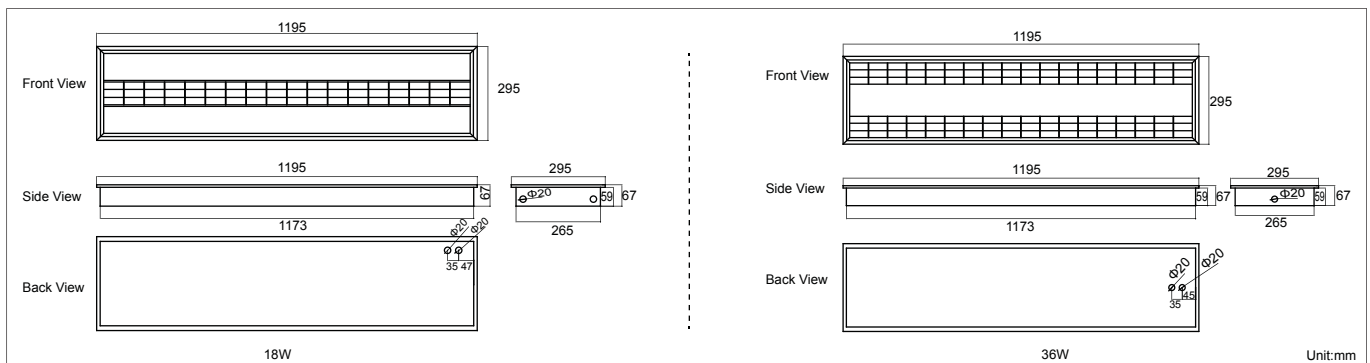
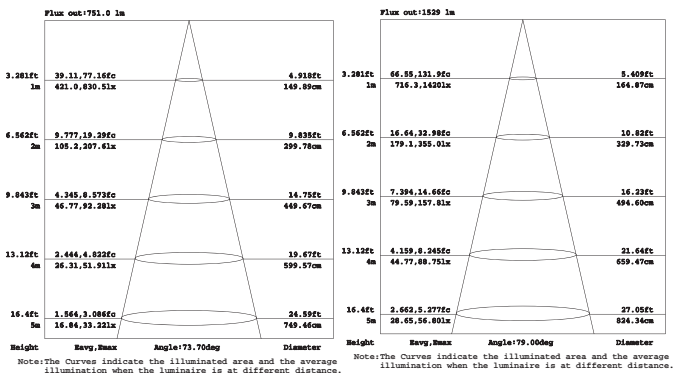
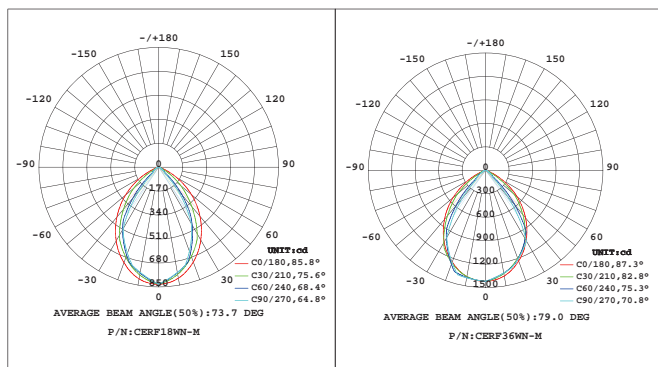


**Product Dimensions:**



**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

**LED Module Standard:**

- IEC 62031
- IEC 60838-2-2

**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 Light Photometric Standard:**

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

**RoHS Standard:**

- EPA3050B
- EN 1122
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270C

**LED Luminaire Performance:**

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



**Features:**

- 18W can replace 1x28W fluorescent T5 recessed fixture
- 36W can replace 2x28W fluorescent T5 recessed fixture
- White powder coated sheet steel body
- High quality aluminium louver
- Built-in LED T5 Light source and easily maintenance
- Super bright coating reflector increase lumen output
- Built-in high power factor (>0.95) and power efficiency(0.85) constant current LED driver
- Optional battery kit for emergency lighting
- Optional DMX 512/Dali/1-10V dimming driver

**Applications:**

- Industrial lighting
- Indoor office lighting
- Factory and car park
- Commercial corridor
- School



**Specifications:**

Part No	QTY of LED T5	CCT (K)	Beam Angle (Horizontal/ Vertical)	Color Rendering Index	Luminaire Luminous Intensity(cd)	Luminaire Luminous Flux (lm)	Luminaire Efficacy (lm/w)	Power (W)
CERF18WW-M	1x18W LED T5	3000	85°/65°	80	800	1100	61	18
CERF18WN-M	1x18W LED T5	4000	85°/65°	80	830	1150	64	18
CERF18WC-M	1x18W LED T5	6500	85°/65°	80	900	1280	71	18
CERF36WW-M	2x18W LED T5	3000	85°/65°	80	1400	2100	58	36
CERF36WN-M	2x18W LED T5	4000	85°/65°	80	1430	2200	61	36
CERF36WC-M	2x18W LED T5	6500	85°/65°	80	1500	2600	72	36

**Products Characteristic:**

- Input Voltage: AC 176~264V(50/60Hz)
- Power Factor: >0.95
- Life Time: 50,000 Hours (Ta=40°C)
- Operating Temperature: -20°C ~ 50°C
- Operation Humidity: 10%~90%RH
- Finishing Materials of LED T5: Aluminium and polycarbonate
- Finishing Materials of fixture: Aluminium and steel
- Body Color: White/Silver
- LED Source: Twai Wan LED /Samsung
- Net Weight: 3250g / 3650g

**Wiring Diagram-One LED Driver Carry One LED T5:**

