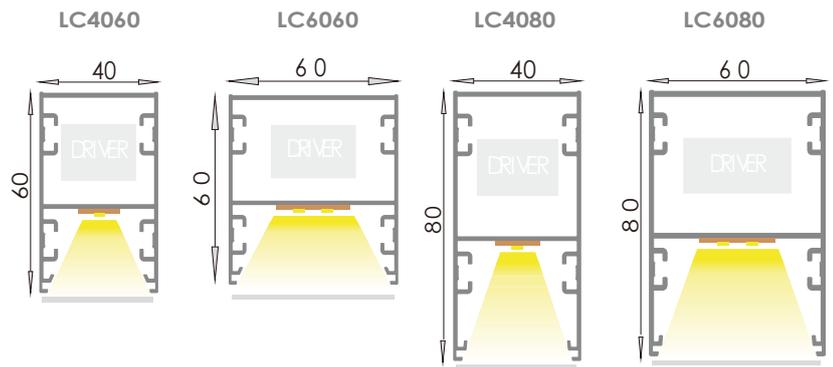**Firemaple®**

Firemaple Ring circle light-RC01 series
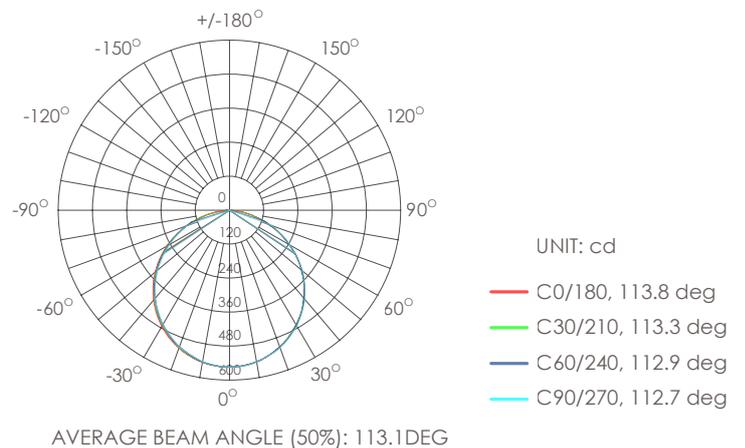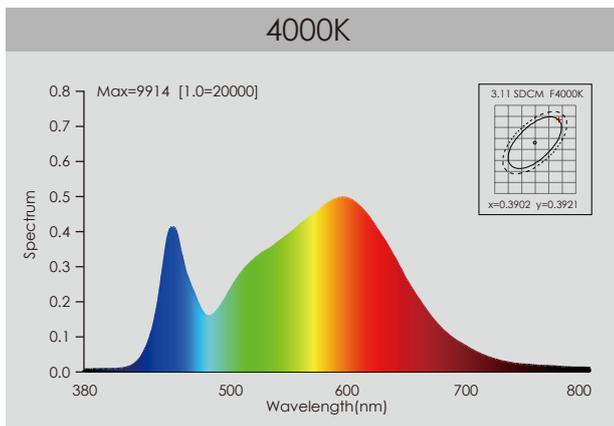
- On/off, Triac, 1-10V, DALI, DALI DT8 and CCT turnable available.
- Suspend/surface/wall/recessed installation available.
- Direct light and indrect light are available.
- Muiti-color for housing are available.
- UGR>21 and UGR<19 are available.
- Instant start, no noise, no flickering.
- Biggest diameter can be 5060mm.

COLOURFUL

➤ *Dimension Drawing*

LC4060	LC6060	LC4080	LC6080
40 / 60	60 / 60	40 / 80	60 / 80

➤ *Photometric diagram*

4000K

Max=9914 [1.0=20000]

3.11 SDCM F4000K
x=0.3902 y=0.3921

Spectrum — Wavelength(nm)

UNIT: cd

—— C0/180, 113.8 deg
—— C30/210, 113.3 deg
—— C60/240, 112.9 deg
—— C90/270, 112.7 deg

AVERAGE BEAM ANGLE (50%): 113.1DEG

➡ Technical specification
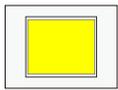
SMD2835	CCT 3000K	CCT 4000K	CCT 6000K	LED Sanan/Osram	IP20	120°	Direct light Indirect light

Item	Parameter	Item	Parameter
Power/m	20W	Input Voltage	AC200-240V
Lumen Efficiency	100lm/w	Mac Adam	<5
CRI	RA80/90/97	PF	>0.90
Glow Wire test	850°	Life Span	L80B20
Material	Aluminum 6063-T5	Working temperature	-20°C~45°C
Diffusor	PC / UGR<19	Warranty	5 years
Turnable white	2700~6500K	Gear control mode	On/off, 1-10V, DALI, Push, DALI T8, CCT Turnable

Model	Dimension	Power
FM-LC4060-450	φ450*W40*H60mm	10W
FM-LC4060-600	φ600*W40*H60mm	15W
FM-LC4060-740	φ740*W40*H60mm	20W
FM-LC4060-900	φ900*W40*H60mm	25W
FM-LC4060-1000	φ1000*W40*H60mm	30W
FM-LC4060-1200	φ1200*W40*H60mm	35W
FM-LC4060-1540	φ1540*W40*H60mm	40W
FM-LC4060-1840	φ1840*W40*H60mm	50W
FM-LC4060-2040	φ2040*W40*H60mm	60W
FM-LC4060-3040	φ3040*W40*H60mm	90W
FM-LC4060-4040	φ4040*W40*H60mm	120W
FM-LC4060-5040	φ5040*W40*H60mm	160W

Model	Dimension	Power
FM-LC6060-450	φ450*W60*H60mm	20W
FM-LC6060-660	φ660*W60*H60mm	30W
FM-LC6060-900	φ900*W60*H60mm	40W
FM-LC6060-1060	φ1060*W60*H60mm	50W
FM-LC6060-1200	φ1200*W60*H60mm	60W
FM-LC6060-1560	φ1560*W60*H60mm	80W
FM-LC6060-1860	φ1860*W60*H60mm	110W
FM-LC6060-2060	φ2060*W60*H60mm	120W
FM-LC6060-2460	φ2460*W60*H60mm	150W
FM-LC6060-3060	φ3060*W60*H60mm	180W
FM-LC6060-4060	φ4060*W60*H60mm	240W
FM-LC6060-5060	φ5060*W60*H60mm	320W

Model	Dimension	Power
FM-LC4080-450	φ450*W40*H80mm	10W
FM-LC4080-600	φ600*W40*H80mm	15W
FM-LC4080-740	φ740*W40*H80mm	20W
FM-LC4080-900	φ900*W40*H80mm	25W
FM-LC4080-1000	φ1000*W40*H80mm	30W
FM-LC4080-1200	φ1200*W40*H80mm	35W
FM-LC4080-1540	φ1540*W40*H80mm	40W
FM-LC4080-1840	φ1840*W40*H80mm	50W
FM-LC4080-2040	φ2040*W40*H80mm	60W
FM-LC4080-3040	φ3040*W40*H80mm	90W
FM-LC4080-4040	φ4040*W40*H80mm	120W
FM-LC4080-5040	φ5040*W40*H80mm	160W

Model	Dimension	Power
FM-LC6080-450	φ450*W60*H80mm	20W
FM-LC6080-660	φ660*W60*H80mm	30W
FM-LC6080-900	φ900*W60*H80mm	40W
FM-LC6080-1060	φ1060*W60*H80mm	50W
FM-LC6080-1200	φ1200*W60*H80mm	60W
FM-LC6080-1560	φ1560*W60*H80mm	80W
FM-LC6080-1860	φ1860*W60*H80mm	110W
FM-LC6080-2060	φ2060*W60*H80mm	120W
FM-LC6080-2460	φ2460*W60*H80mm	150W
FM-LC6080-3060	φ3060*W60*H80mm	180W
FM-LC6080-4060	φ4060*W60*H80mm	240W
FM-LC6080-5060	φ5060*W60*H80mm	320W

➤ Suspend installation

φ200mm
40mm
Adjustable 0-1500mm
60~80mm
φ370-4960mm
φ450-5060mm

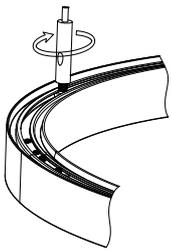Adjustable 0-2000mm
60~80mm
φ370-4960mm
φ450-5060mm
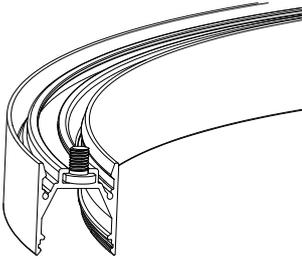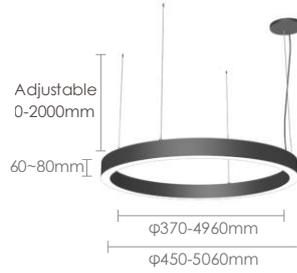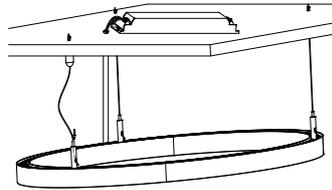

1. Inside the slider
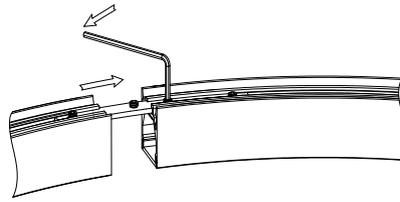
2. Fix the connector

Connector

3. Fasten the base of steel wires

4. Install the steel wire and connect the driver

steel wire

➤ Package

1pc/Carton for diameter 450mm~1200mm

2pcs/Carton for diameter 1200mm+