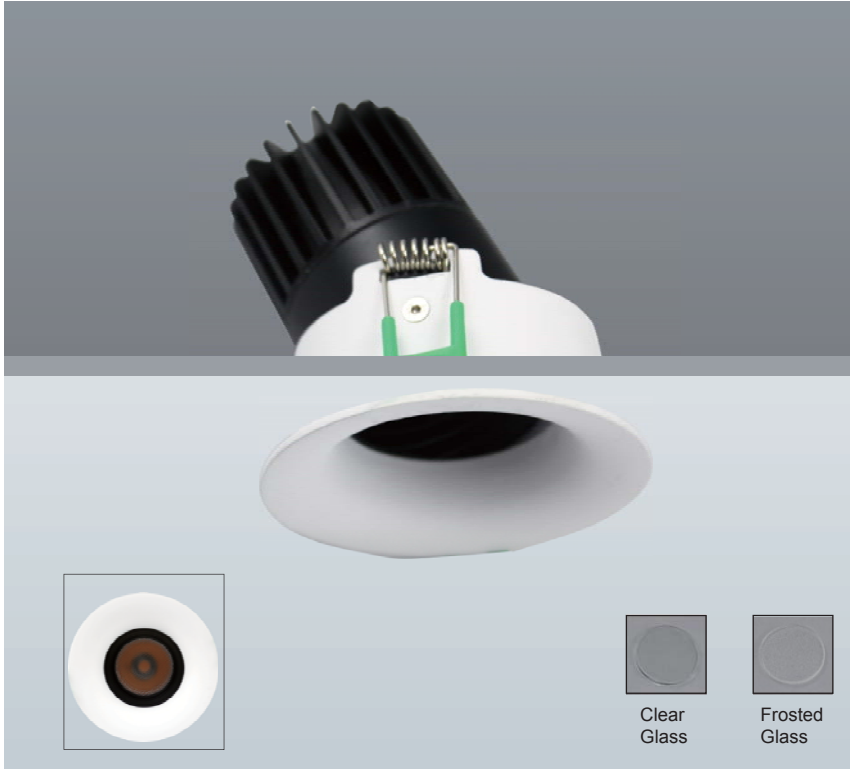
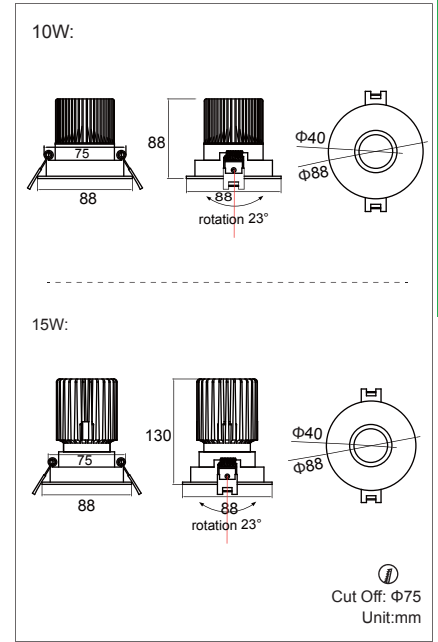


# LED Down Light SPORT F Series

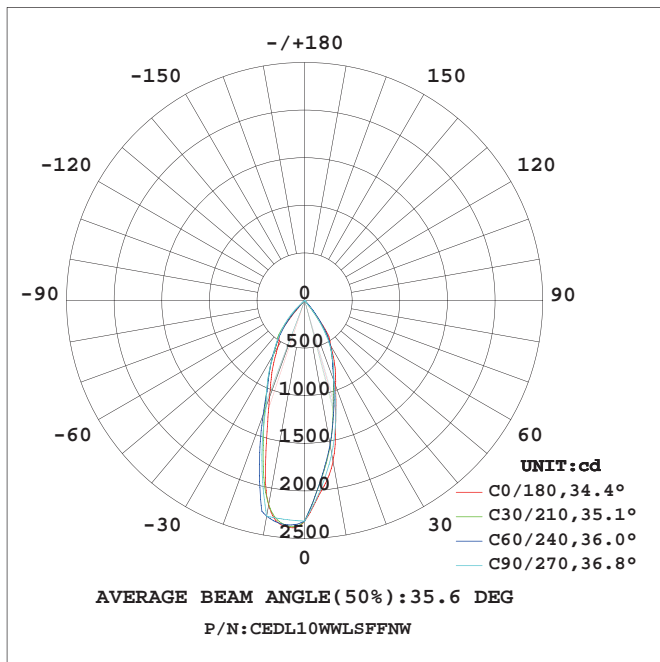
(Adjustable and Recessed Type)



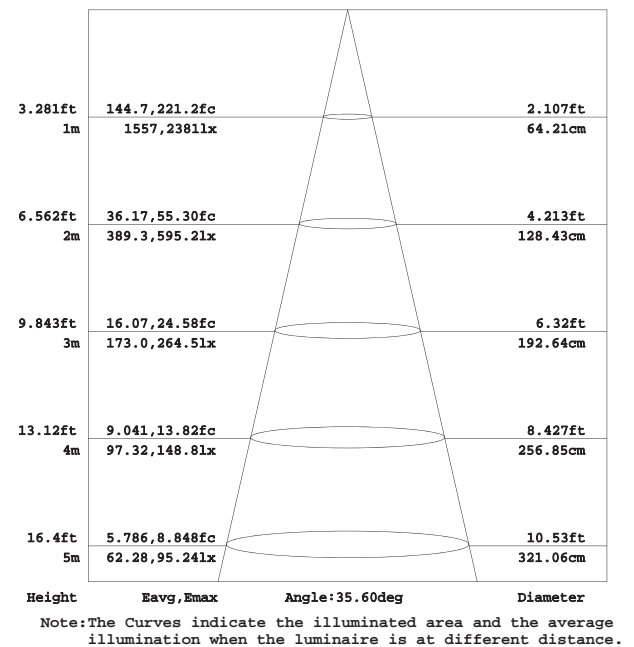
## Product Dimensions:



## 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

### 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 1122
- IEC 62321
- EPA3052
- EPA3060A

### LED Luminaire Performance:

- IESNA LM-79-08
- IESNA LM-80-08
- Switching cycle: 100,000x
- EPA7196A
- EPA3540C
- EPA8270C

### Emergency Standard:

- With CELEX-LED Emergency System
- HKFSD PPA 104A(4th Revision)
- EN 60598-2-22
- BS 6387
- BS EN 60598-2-22
- EN 61347-2-7
- BS EN 60702-2
- BS 5266-1
- BS 6207-3

# LED Down Light SPORT F Series

(Adjustable and Recessed Type)



## Features:

- Recess mounted and adjustable type
- Die casting aluminum
- Static spray coating surface
- Unique fin design
- Uniform illumination with special reflector
- High power efficiency (>0.85) and power factor(>0.9)
- Remote-type LED driver
- Optional 1~10V driver for dimming control
- Optional dali driver for dimming control
- Optional DMX driver for dimming control
- Optional battery kit for emergency lighting
- Optional DMX driver for DMX512 dimming control

## Applications:

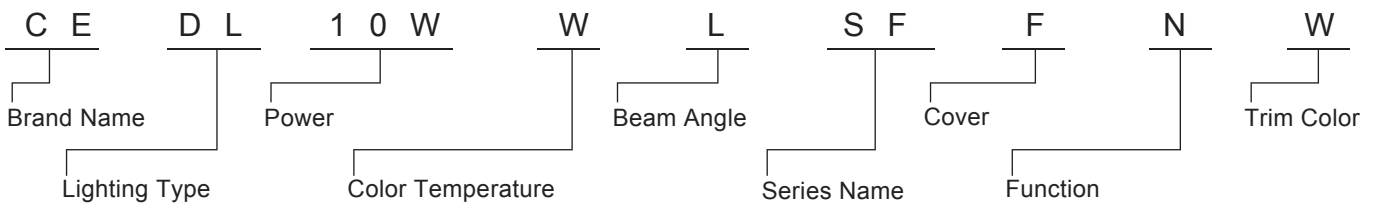
- Home use
- Hotel Lounges
- Restaurants
- Halls and clubs
- Ballrooms



## Specifications:

Power	10W / 15W
Light Source	Bridgelux
Beam Angle	15° / 24° / 36°
Cover Diffuser	Clear Glass / Frosted Glass
Power Factor	>0.9
Input Voltage	AC 220~240V 50/60Hz or AC100~240V 50/60Hz
Total Harmonic Distortion	<20%
Color Rendering Index	80
Luminaire Efficacy	70lm/w(2700K), 75lm/w(3000K), 85lm/w(4000K), 90lm/w (5000K), 100lm/w (6500K)
LED Source Efficacy	95lm/w(2700K), 100lm/w (3000K), 110lm/w (4000K), 115lm/w (5000K), 125lm/w (6500K)
Life Time	50,000 Hours
Operating Temperature	-20°C~50°C
Operating Humidity	10%~90%RH
Finishing Materials	Aluminum and Safety Glass
Trim Color	Matte White / Matte Black
RAL Color Code	RAL 9003 / RAL 9005
Net Weight	262g(10W) / 396g(15W)

## Ordering Part No.:



Brand Name	Lighting Type	Power	Color Temperature	Beam Angle	Series Name	Cover Diffuser	Function	Trim Color
CE: CELEX	DL: Down Light	10W 15W	O: 2700K W: 3000K N: 4000K D: 5000K C: 6500K	S: 15° M: 24° L: 36°	SF: SPORT F Series	C: Clear Glass F: Frosted Glass	D:DMX 512 Dimming E:Emergency(3hrs) N:Switch In T:Triac Dimming Leading Edge V:1~10V Dimming I: Dali Dimming	W: Matte White B: Matte Black