

# LED Down Light CYON Series

**CELEX**LED

LED Down Light CYON Series

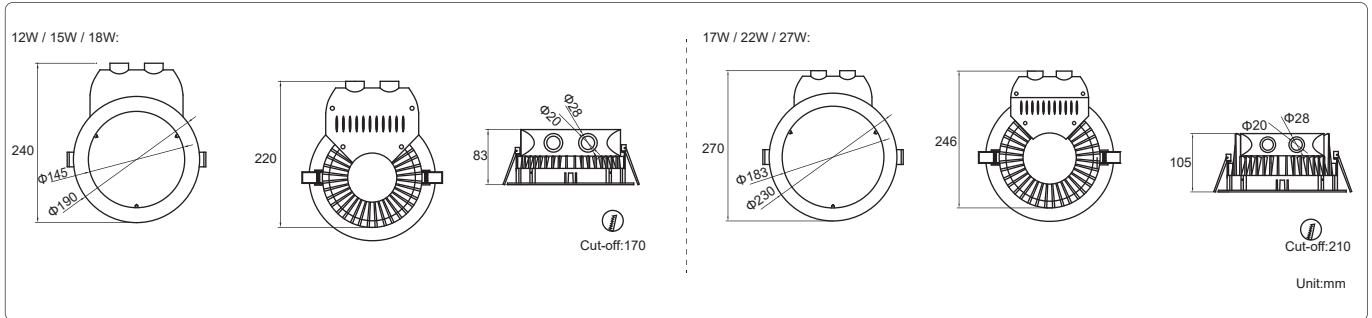


White

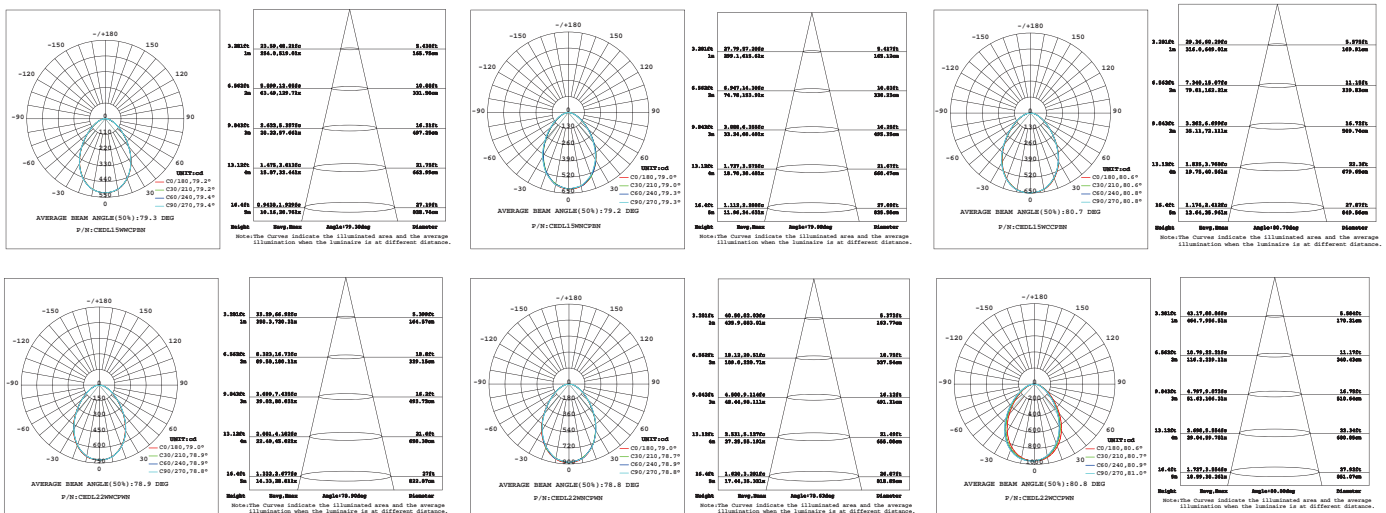
Black



## 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
- IEC 62031
- IEC 60838-2-2
- LED Light Photometric Standard:**
  - CIE, TM14; LM-75, IES; LDT, CEN; CIB
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015(CISPR 15)

### 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

## Features:

- Recess mounted type
- Die casting aluminum
- Static spray coating surface
- Unique fin design
- Uniform illumination with special diffuser
- High power efficiency (>0.85) and power factor(>0.9)
- 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:

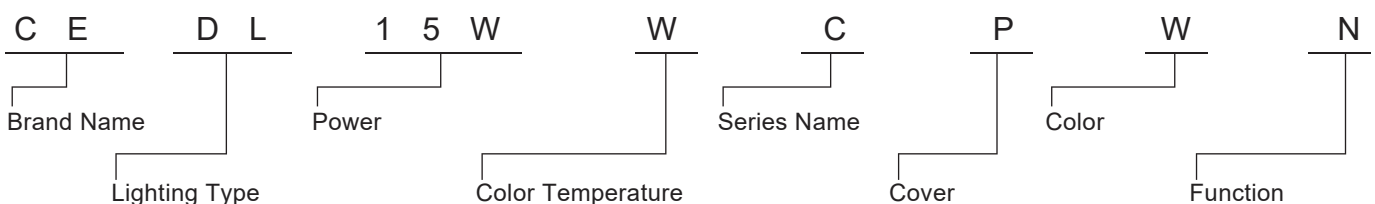
- Home use
- Hotel Lounges
- Restaurants
- Halls and clubs
- Ballrooms



## Specifications:

Power	12W / 15W / 18W	10W / 17W / 22W / 27W
Cut Off	Dia 170mm	Dia 210mm
Input Voltage	AC 220-240V 50/60Hz	
Power Factor	>0.9	
Beam Angle	80°	
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)	
LED Source	Samsung / Lumenmax	
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 (option Frosted Glass)	
Body Color	Matte White / Matte Black	
RAL Color Code	6016 / 9005	
Net Weight	910g	1270g

## Ordering Part No.:



Brand Name	Lighting Type	Power	Color Temperature	Series Name	Cover	Color	Function
CE: CELEX	DL: Down Light	10W 12W 15W 17W 18W 22W 27W	O: 2700K W: 3000K N: 4000K D: 5000K C: 6500K	C: CYON Series	P: Polycarbonate G: Frosted Glass	W: Matte White B: Matte Black	D: DMX 512 Dimming E: Emergency(2hrs) N: Switch In T: Triac Dimming Leading Edge V: 1~10V Dimming