

LED Down Light ZARA Series



Description:

ZARA series LED down light is a fixture available with 5W. It has RGBW LEDs able to be controlled by DMX 512 / RDM for building wallwasher. This product suits perfectly to architectural contour lighting on buildings, ornamental colour washing effects or integration instructors and facades.

Features:

- Remoted-type DMX / RDM control box or remoted-type power supply
- Comply with DMX512 (1990)
- Anode oxidized 6063 aluminum alloy and tempered glass
- Integrated fired-resistant (V0) IP67 U.S.A 6 Pin connectors
- Display to 16,777,216 colors
- Frame per second:>100 FPS at DMX 512 control
- Dimmable range:0~255 steps at DMX 512 dimming control
- 256 gradations for RGBW individually
- Built-in constant current circuit with PWM signal > 400Hz

Applications:

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

ZARA Series



Cree® XLamp® XM-L



Manufacturing Quality Standard:

- ISO 9001:2008
- 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
- 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:

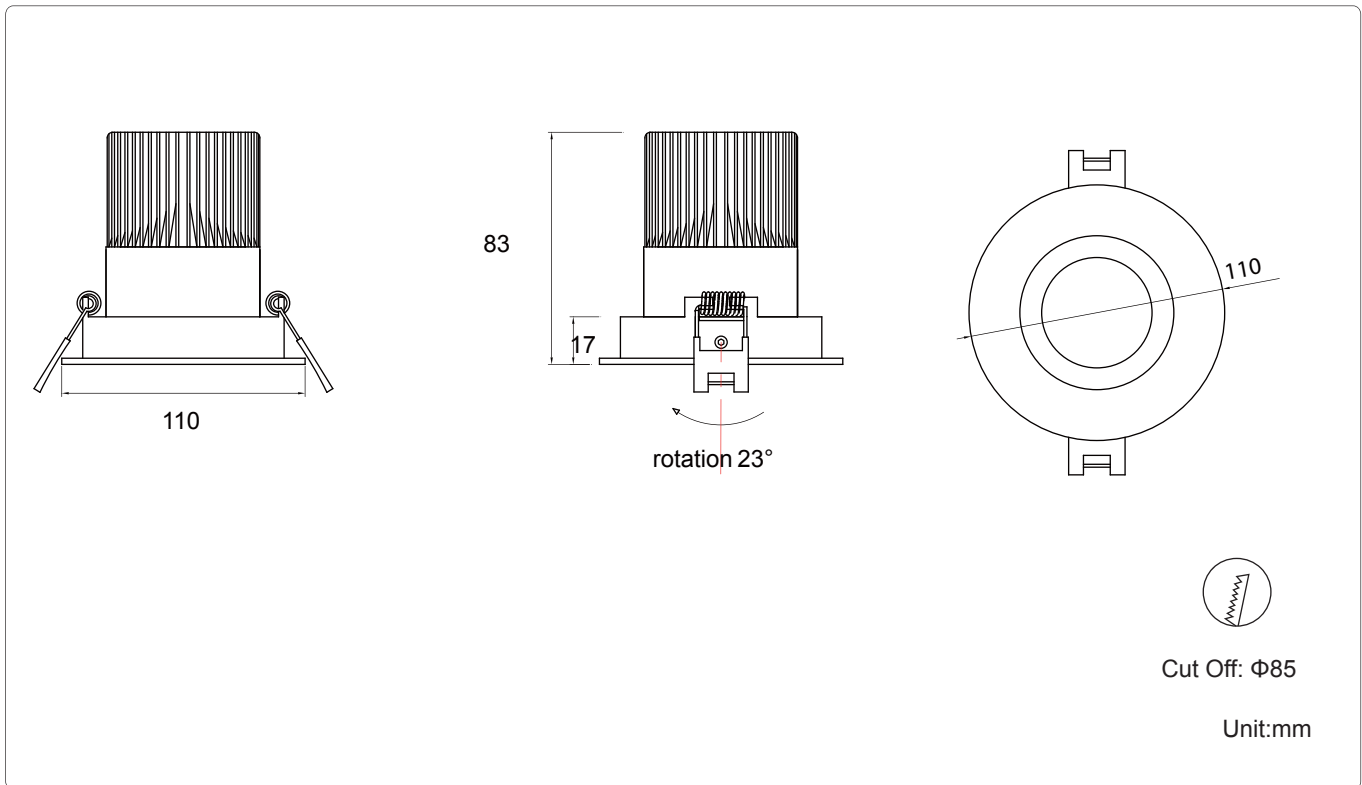
- EPA3050B
- EN 1122B
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270D

LED Luminaire Performance:

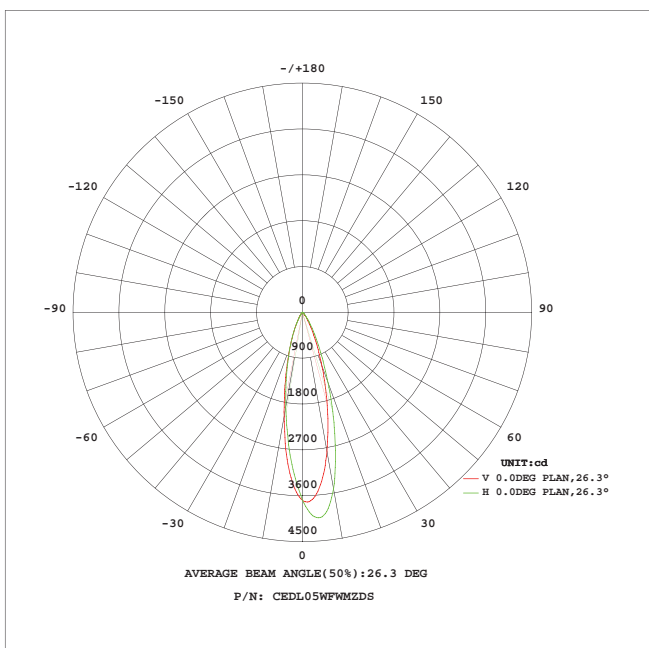
- LM-80-08
- Switching cycle:100,000x



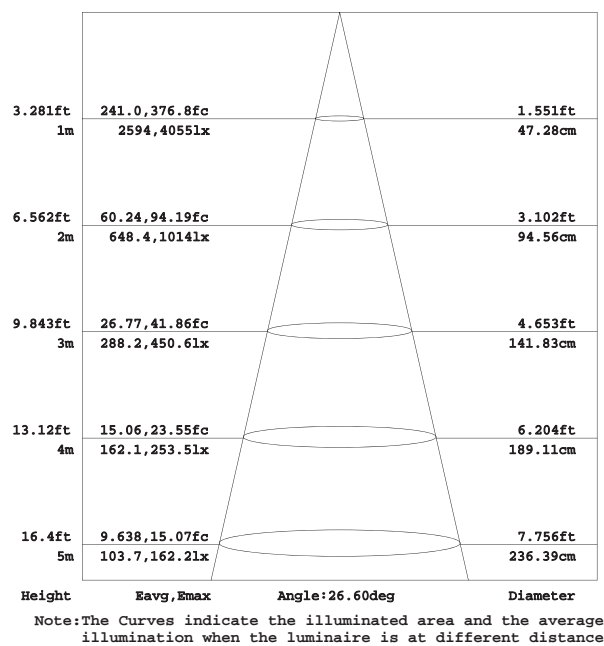
Product Dimensions:



Luminous Intensity Distribution Diagram:



Lux Distribution:



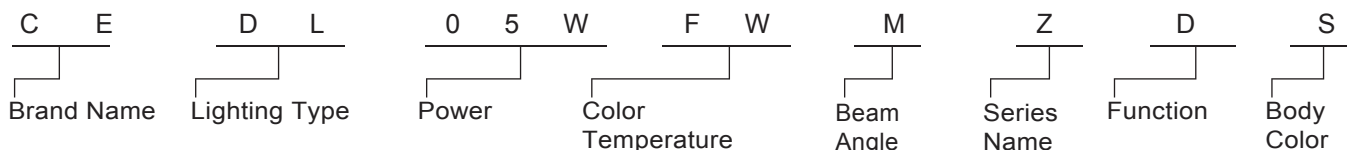
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Specifications:

Power(Max.)	5W
Net Weight	495g
Qty of LEDs	1PCS
DMX512 Channel per Luminaire	4 Channels (RGB and White) / 1 Channel (Monocolor)
Input Voltage	DC 24V
Control Protocol (optional)	DMX 512 / RDM
Beam Angle	18° / 30°
Color Rendering Index	80@White Color
Luminaire Efficacy	W(3000K) 65lm/w,N(4000K) 80lm/w, D(5000K) 85lm/w, C(6500K) 90lm/w RGBW(3000K)-RED(620~630nm) 36lm/w Green(520~530nm) 70lm/w(450~465nm) 10lm/w Warm White(3000K) 65lm/w RGBN(4000K)-RED(620~630nm) 36lm/w Green(520~530nm) 70lm/w(450~465nm) 10lm/w Neutral White(4000K) 65lm/w RGBD(5000K)-RED(620~630nm) 36lm/w Green(520~530nm) 70lm/w(450~465nm) 10lm/w Day White(5000K) 80lm/w RGBC(6500K)-RED(620~630nm) 36lm/w Green(520~530nm) 70lm/w(450~465nm) 10lm/w Cool White(6500K) 65lm/w RGBE(8000K)-RED(620~630nm) 36lm/w Green(520~530nm) 70lm/w(450~465nm) 10lm/w Extreme White(5700K) 80lm/w
LED Source Efficacy	W(3000K) 100lm/w,N(4000K) 105lm/w, D(5000K) 110lm/w, C(6500K)110lm/w RGBW(3000K)-RED(620~630nm) 45.7lm/w Green(520~530nm) 87.4lm/w(450~465nm) 13.9lm/w Warm White(3000K) 80lm/w RGBN(4000K)-RED(620~630nm) 45.7lm/w Green(520~530nm) 87.4lm/w(450~465nm) 13.9lm/w Neutral White(4000K) 80lm/w RGBD(5000K)-RED(620~630nm) 45.7lm/w Green(520~530nm) 87.4lm/w(450~465nm) 13.9lm/w Day White(5000K) 100lm/w RGBC(6500K)-RED(620~630nm) 45.7lm/w Green(520~530nm) 87.4lm/w(450~465nm) 13.9lm/w Cool White(6500K) 100lm/w RGBE(8000K)-RED(620~630nm) 45.7lm/w Green(520~530nm) 87.4lm/w(450~465nm) 13.9lm/w Extreme White(8000K)100lm/w
LED Source	CREE 4-IN-1 X Lamp XM-L LED
Life Time	50,000 Hours at Ta=40°C
Operating Temperature	-20°C~70°C
Operating Humidity	10%~90%RH
Finishing Materials	Aluminum and Tempered Glass
Body Color	Sliver / Matte Black / Matte Grey / Tailor-made
RAL Color Code	9006 / 9017 / 7042 /

Ordering Part No.:



Brand Name	Lighting Type	Power	Color Temperature	Beam Angle	Series Name	Function	Body Color
CE: CELEX	DL: Down Light	5W	W: 3000K N: 4000K D: 5000K C: 6500K FW: RGBW(3000K) FN: RGBN(4000K) FD: RGBD(5000K) FC: RGBC(6500K) FE: RGBE(8000K)	S: 18° M: 30°	Z: ZARA Series	D: DMX 512+DC 24V R: RDM+DC 24V E: Emergency(3hrs) N:Switc In(AC 100~240V) T: Triac Dimming Leading Edge (AC 100~240V) V:1~10V Dimming (AC 100~240V) I: Dali Dimming (AC 100~240V)	B: Matte Black S: Matte Silver G: Matte Grey