



# XRING

ELEGANT DESIGN

| OPAL DIFFUSER

## STANDARD SIZES

Width: 50mm, Height: 70mm  
 Standard Diameter / Custom Diameter  
 PC diffuser — seamless illumination

## LAMPING

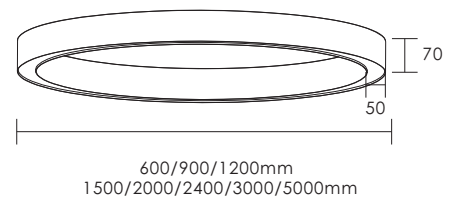
LED - Direct - 80/90 CRI - 3000K/4000K/5000K/6000K  
 Output Options: Standard/Dimmable/Tunable White  
 Dimming down to 0%

## FINISH

Anodized Aluminum, White, Black, Silver, RAL Classic Colors

## CONSTRUCTION

Industrial Strength Extruded 6063 Aluminum



QuickShip  
Eligible

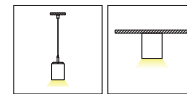


## PRODUCT SUBMITTAL WORKSHEET

Remark (if any information isn't included in this specification, and you want to know it, please make a remark in below tabulation)

### 1. Fixation

- Suspended  
 Ceiling Surfaced



### 3. PERFORMANCE

#### A. OUTPUT

- DIRECT  
 INDIRECT  
 \_\_\_\_\_  
Put Item No# here

#### B. CRI <sup>1</sup>

- 80  
 90

#### C. CCT

- 3000K  
 4000K  
 5000K  
 6000K  
 Tunable White(3000K-6000K)

DELIVERED LUMENS (LM)	LED EFFICACY (LM/W)	SYSTEM EFFICACY (LM/W)
See below for complete details.	Up to 170LM/W	Up to 100LM/W

#### DIRECT

ITEM NO#	SIZE	WATTS	LED LUMENS	DELIVERED LUMENS
XRING-600C	600*50*70mm	30W	5100LM	3000LM
XRING-900C	900*50*80mm	40W	6800LM	4000LM
XRING-1200C	1200*50*80mm	60W	10200LM	6000LM
XRING-1500C	1500*50*80mm	95W	16150LM	9500LM
XRING-2000C	2000*50*70mm	125W	21250LM	12500LM
XRING-2400C	2400*50*70mm	150W	25500LM	15000LM
XRING-3000C	3000*50*70mm	188W	31960LM	18800LM
XRING-5000C	5000*50*70mm	314W	53380LM	31400LM

\*Performance calculations are based on LM-79 test at 80 CRI and 4000K.

#### DIRECT & INDIRECT

ITEM NO#	SIZE	WATTS DIRE / INDIR	DELIVERED LUMENS DIRECT / INDIRECT
XRING-600C	600*50*70mm	30W/15W	3000LM/1200LM
XRING-900C	900*50*70mm	40W/20W	4000LM/1600LM
XRING-1200C	1200*50*70mm	60W/30W	6000LM/2100LM
XRING-1500C	1500*50*70mm	95W/48W	9500LM/3840LM
XRING-2400C	2400*50*70mm	150W/75W	15000LM/6000LM

\*Performance calculations are based on LM-79 test at 80 CRI and 4000K.

#### 4. DRIVER

- N None. the assembly hole in compliance with Zhaga standard .
- ON/OFF ON/OFF by switch
- 1-10V/10% 0-10V dimming down to 10%
- 0-10V/0% 0-10V dimming down to 0%
- DALI DALI flicker-free dimming down to 0%
- Tunable Tunable driver for tunable white specifically

#### 5. Diffuser

- PC High Efficiency PC,maximum 6meters of seamless illumination

#### 6. FINISH

- AL Natural Anodized Aluminum
- WH White Powder Coat, RAL9003
- BK Black Powder Coat, RAL9005
- SR Silver Powder Coat
- RAL\_\_\_\_\_ Specify RAL Classic Color code (ex: RAL3003) [ralcolorchart.com/ral-classic](http://ralcolorchart.com/ral-classic)

#### 7. VOLTAGE

- 220V-240V OSRAM,PHILIPS,TRIDONIC,LIFUD,AGT,3AAA Aavailable
- UNIVERSAL Universal Voltage (120VAC-277VAC),LIFUD Aavailable

#### 8. ADDITIONAL OPTIONS

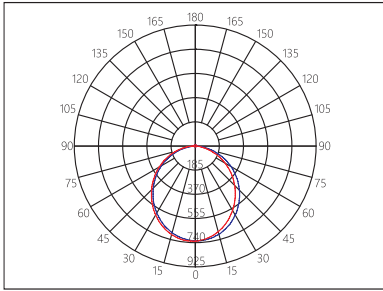
##### A. EMERGENCY OPTIONS

- Separate Emerg-Kit Separate Emergency Driver and Battery (1.5/3hours with half power of specific indicated output )
- Integrated Emerg-Kit Integrated Emergency Driver and Battery (1.5/3hours with half power of specific indicated output )

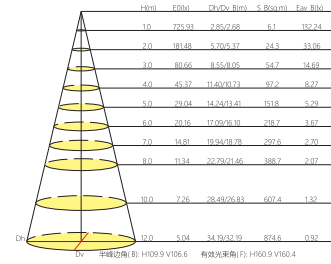
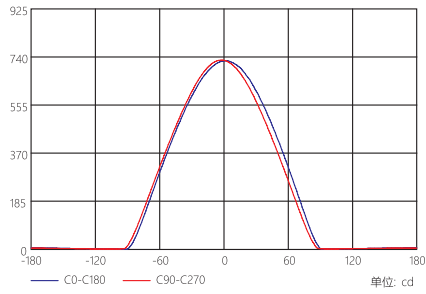
##### B. SENSOR OPTIONS

- MOTION Automatically turn off when no human detected,Automatically turn on when human detected
- MOTION&DAYLIGHT Automatically turn to specific pre-setted(20%/50%/75%) output based on enviromental light indensity
- Gesture Turn on/off the luminaries by gesture,and control the brightness by the distance of hand

## LIGHTING DISTRIBUTION CURVE



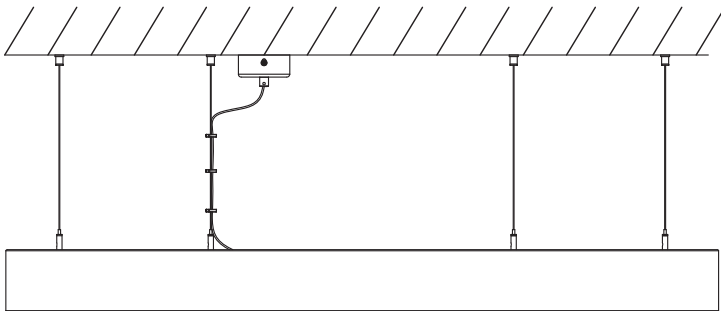
Data is for 1130mm/36W output at 80 CRI and 4000K.



## MECHANICAL DIAGRAMS

### SUSPENDED

Suspended mounting can be finished very quickly.



## SUSPENSION MOUNTING



### CANOPY

- (1) canopy per power feed location,
- (2) bullet mount,
- (3) aircraft cable(Standard 1.5meter,Option for 2m,3m)
- (4) screws

## ADDITIONAL OPTIONS & SPECIFICATIONS

### LED PERFORMANCE

For standard MIN-MAX lampings: Lifespan > 54,000 hours.  
Luminous flux +/- 5%.

### HOUSING

100% recyclable, extruded architectural grade 6063 aluminum with a 0.09" minimum wall thickness.

### SAFETY & REGULATORY

CE APPROVED.  
Suitable for dry or damp locations.  
EN61000-3-2:2014, EN55015:2013/A1:2015, EN61000-3-2:2014

### OPERATING TEMPERATURE

Luminaire should be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -4°F to 122°F (-20°C to 50°C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.

### WARRANTY

Limited 5-year warranty.

### SENSOR OPTIONS

Optional, occupancy detection (OS) and/or daylight harvesting (PS) sensor available. Or upgrade to an optional reliable intelligent Sensor for additional capabilities.



### TUNABLE WHITE OPTION

Color Temperature can be changed smoothly from 3000K-6000K with wall panel and remote control.



### FINISH

Standard finish is "Ultimatte" aluminum — a smooth, clean, and durable finish achieved from a deep etch and two-step clear anodizing process. Other options are shown below.



Aluminum

White \*

Black

Silver

RAL Classic