

# YING series

Trimless W1861LED  
Trim 1861LED



## Quickinfo

GENERAL  
Recessed  
IP20~IP54

LED  
**CREE**  
8W, 10W, 12W, 15W  
2700K, 3000K, 4000K, 5000K  
50000h@L80  
CRI ≥ 90  
SDCM: 3

OPTICAL  
Direct illumination  
Beam angle 15° / 28° / 36° / 55°  
Optical accessories

ELECTRICAL  
NON-DIM  
PHASE  
1-10V  
DALI  
BLUETOOTH

PHYSICAL  
Aluminum



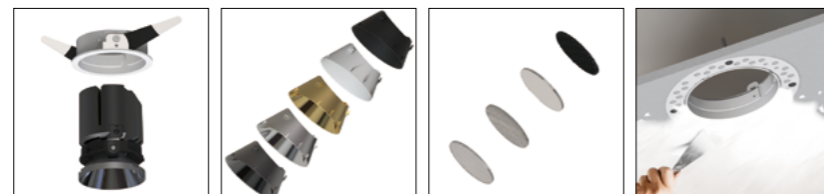
## Description

Accurate light control technology, every beam of light is accurately projected in the necessary place. Improve light quality while maintaining performance, achieving 90 CRI light quality at 80 CRI LPW and 95 CRI light quality at 90 CRI LPW.

## Applications

Star-rated Hotels, Villas, Residential buildings, etc.

## Features



## Standard configuration

COLOUR TEMPERATURE  
2700K  
3000K

CONTROL  
NON-DIM

OPTICAL  
15° / 28° / 36° / 55°

COLOUR(housing)  
Gray+White

COLOUR(reflector)  
Dark chrome, Specular, Sandy white, Sandy black, Matt black, Gold

## Extended configuration

COLOUR TEMPERATURE  
4000K  
5000K

CONTROL  
DALI, PHASE, 1-10V

COLOUR(housing)  
Black+White

## Options on request

CONTROL  
BLUETOOTH

## Parameters

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	2700K	764~824 lm
			3000K	793~844 lm
10W	36V	250mA	2700K	965~1040 lm
			3000K	1000~1068 lm
12W	36V	300mA	2700K	1098~1174 lm
			3000K	1125~1216 lm
15W	36V	350mA	2700K	1210~1302 lm
			3000K	1261~1366 lm

Test standards:  
CREE COB, CRI 90, tolerance range of electrical and optical parameters: ±10%.

## Light Distribution

15W 15° 3000K Ra90			15W 28° 3000K Ra90			15W 36° 3000K Ra90			15W 55° 3000K Ra90		
Height	E照	D照	Height	E照	D照	Height	E照	D照	Height	E照	D照
3	1306	0.84	3	505	1.49	3	345	1.98	3	185	3.16
4	795	1.12	4	284	1.99	4	194	2.64	4	104	4.21
5	470	1.40	5	182	2.48	5	124	3.30	5	67	5.26
6	327	1.68	6	126	2.98	6	86	3.95	6	46	6.31
7	240	1.97	7	93	3.48	7	63	4.61	7	34	7.36

## Light effect and planning aid



Emphasis of objects or architectural elements. Wide-beam illumination of larger objects or spatial zones.

## Technical drawing

