

YING series

Trimless W1601LED
Trim 1601LED



Quickinfo

GENERAL
Recessed
IP20-IP54

LED
CITIZEN
5W, 7W
2700K, 3000K, 4000K, 5000K
50000h@L80
CRI ≥ 90
SDCM: 3

OPTICAL
Direct illumination
Beam angle 15°/20°/25°/30°/15°x40°
Optical accessories

ELECTRICAL
NON-DIM
PHASE
1-10V
DALI
BLUETOOTH

PHYSICAL
Aluminum



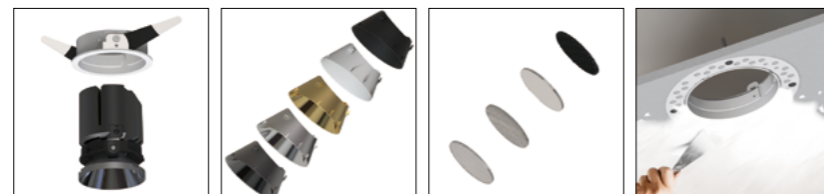
Description

Exquisite physique design makes it suitable for all kinds of low ceiling and narrow space.

Applications

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

Features



Standard configuration

COLOUR TEMPERATURE
2700K
3000K

CONTROL
NON-DIM

OPTICAL
15°/20°/25°/30°/15°x40°

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

IP
54(CREE; 15°/24°/15°x30°)

Options on request

CONTROL
BLUETOOTH

Parameters

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	36V	120mA	2700K	460 lm
			3000K	497 lm
7W	36V	150mA	2700K	633lm
			3000K	675lm

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

Light Distribution

7W 15° 3000K Ra90			7W 20° 3000K Ra90			7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	3499	0.23	1	2679	0.35	1	1951	0.44
2	875	0.45	2	670	0.69	2	488	0.87
3	389	0.68	3	298	1.04	3	217	1.31
4	219	0.90	4	168	1.39	4	122	1.74
5	140	1.13	5	107	1.73	5	78	2.18

7W 30° 3000K Ra90			7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	1469	0.57	1	1348	0.28
2	367	1.14	2	337	0.56
3	163	1.70	3	150	0.85
4	92	2.27	4	84	1.13
5	59	2.84	5	54	1.41

Light effect and planning aid



Emphasis of objects or architectural elements.

Technical drawing

