

Surface mounted downlight

← Back

- 89012LEDAdjustable-Surface mounted
- 59012LEDAdjustable-Pendant
- 29012LEDAdjustable-Recessed



Quickinfo

- GENERAL

Surface mounted

IP20
- LED

CITIZEN

8W, 10W, 12W, 15W

2700K, 3000K, 4000K, 5000K

50000h@L80

CRI ≥ 90

SDCM: 3
- OPTICAL

Direct illumination

Beam angle 15° / 24° / 36° / 50°

Optical accessories
- ELECTRICAL

NON-DIM,

PHASE,

1-10V

DALI
- PHYSICAL

Aluminum



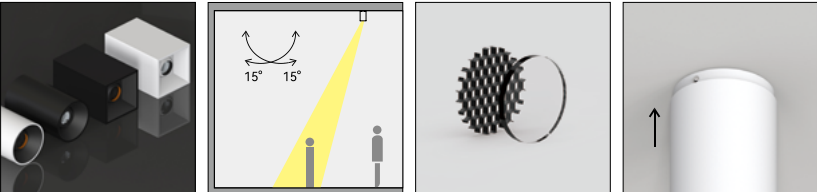
Description

Surface mounted adjustable spotlights install on the surface of ceiling can help you to solve the installation problems. can help you to project light onto objects accurately and highlight individual areas or objects. Benefit from its adjustable design,light can be cast to a greater distance.

Applications

Hotels, Shopping malls, Restaurants, Bars, Villas, etc.

Features



Standard configuration

- COLOUR TEMPERATURE

2700K

3000K
- CONTROL

NON-DIM
- OPTICAL

15° / 24° / 36° / 50°
- COLOUR(housing)

White
- COLOUR(reflector)

Black+Gold

Extended configuration

- COLOUR TEMPERATURE

4000K

5000K
- CONTROL

PHASE, 1-10V , DALI
- OPTICAL

60°
- COLOUR(housing)

Black
- COLOUR(reflector)

Black, White, Gold, White+Black

Parameters

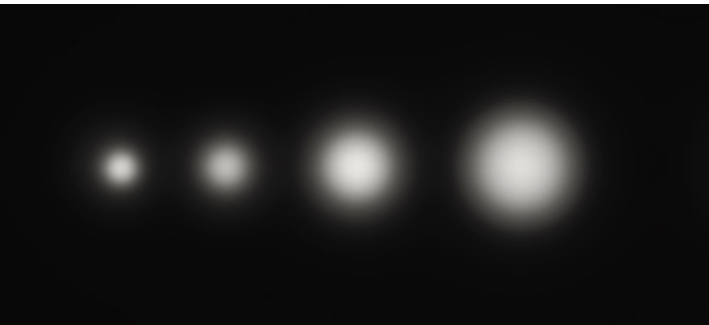
POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	31V	250mA	2700K	657~696 lm
			3000K	674~732 lm
10W	31V	300mA	2700K	752~794 lm
			3000K	772~834 lm
12W	31V	350mA	2700K	865~915 lm
			3000K	887~963 lm
15W	31V	400mA	2700K	976~1022 lm
			3000K	992~1077 lm

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

Light Distribution

15W 15° 3000K Ra90	15W 24° 3000K Ra90	15W 36° 3000K Ra90	15W 50° 3000K Ra90
H(m) E(lx) D(m)	H(m) E(lx) D(m)	H(m) E(lx) D(m)	H(m) E(lx) D(m)
1 7244 0.31	1 5107 0.43	1 1595 0.93	1 2562 0.64
2 1811 0.62	2 1277 0.87	2 399 1.85	2 641 1.29
3 805 0.93	3 567 1.30	3 177 2.78	3 285 1.93
4 453 1.23	4 319 1.74	4 100 3.70	4 160 2.58
5 290 1.54	5 204 2.17	5 64 4.63	5 103 3.22
HEIGHT ILLUMINANCE DIAMETER	HEIGHT ILLUMINANCE DIAMETER	HEIGHT ILLUMINANCE DIAMETER	HEIGHT ILLUMINANCE DIAMETER

Light effect and planning aid



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

Technical drawing

