DEG. / DIV.	A	B	C	D	ANGLE	
0~5	±0.02	±0.05	±0.1	±0.2	0~30°	±0.1°
5~10	±0.05	±0.1	±0.15	±0.5	31°~60°	±0.3°
10~50	±0.1	±0.15	±0.2	±0.5	61°~90°	±0.5°
50~500	±0.15	±0.2	±0.25	±0.5		
500~	±0.15%	±0.2%	±0.25%	±1.0		

版次	修 改 内 容	修改	审核	批准	日 期
V0.1	第一次发行				

Product description:

Anti-glare smart spotlight pro is based on ZigBee protocol intelligent dimming and color lamps. Suitable for indoor lighting, with steady communication, dimming the advantages of precision, convenient installation, which can realize intelligent household lighting upgrade – can switch panel, remote control, voice control lamps and lanterns, can also use smart phones and other intelligent terminal to realize remote control, scene control of lamps and lanterns (need to scan the instruction of the qr code, download "ORVIBO Home" App).

Product list



Anti-glare smart spotlight X1



Manual X1

Installation instructions

① Please be sure to cut off the power supply before installation and operate in strict accordance with the instructions

② can not be used outdoors or in the bathroom and other wet environment

③ It is recommended to be installed by a professional electrician, and no live operation is allowed

Note: Z-type connection; The light source of this lamp is not replaceable. When the light source reaches the end of its life, the whole lamp should be replaced. Under no circumstances shall a luminaire be covered by a heat insulation liner or similar material.

Installation guide

Please cut off the power before installation!

① hole: hole size 55mm (DS20Z-07) or 75mm (DS20Z-12)

② wiring: according to the zero fire mark access to the mains (blue for N, brown for L)

③ installation: the product ends of the spring buckle vertical, into the hole

④ power: connected to the power supply can be used

Configuration guide

① Device access to network: the device needs to be connected to the Internet through MixPad, after the first power on, use "Zhijia 365" to add the device, the light turns to cool color after the lamp access to the network, that is, the addition is successful.

Scan to download
ORVIBO Home App

② Restoration of factory Settings :(1) Power on and off for five times (power on for 3 seconds each time, power off for 3 seconds). The warm white lamp flashes alternately for two times and then returns to factory Settings, and can be reconnected to the network.

Tip: No more than 50 lights per Mixpad.

Parameter

Product model	DS20Z07	DS20Z12
Input voltage	220~240V~ 50/60Hz	220~240V~ 50/60Hz
Rated power	7W	12W
Photosynthetic efficiency	35-45LM/W	45-55LM/W
Power factor	>0.9	>0.9
Color temperature range	2700K-6000K	2700K-6000K
Communication protocol	Zigbee	Zigbee
The size of hole	ϕ55mm	ϕ75mm
Height	83mm	112mm
Working temperature	-20℃ ~ 50℃	-20℃ ~ 50℃
Relative humidity	20 ~ 90% RH	20 ~ 90% RH

Shenzhen ORVIBO Technology Co., Ltd.

7F, Block A7, Nanshan i Park, No.1001
Xueyuan Road,Nanshan District,
Shenzhen, 518055, PRC
www.orvibo.com
support@orvibo.com

Warranty Range And Duration

One year warranty applies to most ORVIBO products unless specified at the time of purchase.

Accessories included with the main device and batteries have a warranty of six months when buying ORVIBO products, the product warranty remains measured from the time it was bought by the original owner.

Any other promises made by dealers beyond the guarantee of ORVIBO, ORVIBO will not assume any liability.

The following cases do not belong to free repair scope and ORVIBO will provide paid services. Please note.

Fail to provide warranty card and related sales invoices.

Cleaning of product and wear loss under normal circumstances (such as natural loss of casing, inserting components, aging and wear).

Any product failure or damage caused by installation, usage maintenance, and storage that are not in accordance with usage instructions.

Alter or tear up barcode on products or warranty card without authorization. For those beyond change or warranty period. Product serial number or type on warranty card does not match the product itself.

Without getting the permission of ORVIBO, change its inherent structure circuit privately, or dismantling or modifying without authorization.

Product damage caused by accident, human abuse/misuse, such as output short circuit, high-voltage input, overload work, high temperature, water inflow, mechanical damage, broken serious oxidation or rusty and etc..

Damage caused by transportation loading and unloading on the way of return for repair.

Product failure or damage caused by force majeure such as earthquake, fire, flood lightning and so on.

Product failure or damage caused by any problem other than product design, technology, manufacturing, quality and others.

Accessories are not included in free repair scope.

This regulation shall come into effect since the issuing date. ORVIBO will keep the final interpretation right and revise.

ORVIBO

Anti-glare smart spotlight pro

Manual

备注：

1. 材质：80g书纸
2. 尺寸：320*120(mm) 4折页
3. 印刷：黑色双面印刷
4. 边框线为折痕线，无需印刷

未注公差：		制 图	审 核	批 准	产品名称	防眩智能射灯说明书(英文)	材 料	
≤10mm	±0.05mm	李唱			产品料号	2020XXXX	版 次	V0.1
≤50mm	±0.1mm							
>50mm	±0.2mm							
单 位	mm							
	日 期	19-Feb-21						

ORVIBO
TEL:+86-0755-85277097
FAX:+86-0755-85277087
深圳市欧瑞博科技股份有限公司
SHENZHEN ORVIBO TECH CO., LTD.