

3CCT Adjustable Downlight

HTB4-010-AL-3CCT1/2-01BD
HTB6-015-AL-3CCT1/2-01BD



Color Adjustable



Application

- ⦿ Used in offices, shopping malls, homes, etc. Through three-stage dial switch, the user can choose one of the three color temperature according to the actual lighting needs.

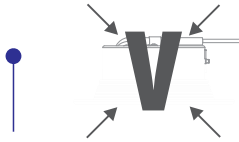


Description

- 3 CCT downlight adopts exposed dial switch and realize 3 changes of color temperature, which is more applicable.

Features

Optical engine design, higher product integration and smaller size.



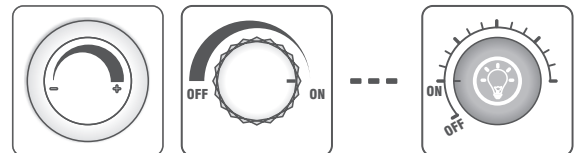
Long life span.



Adopt DOB solution, small electromagnetic radiation.

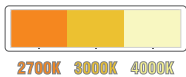


Compatible with most US Triac dimmers, good brightness effect, no Flickering



Triac dimmers

Three color temperature can be achieved by three-stage dial switch.



HTB4-010-AL-3CCT1-01BD
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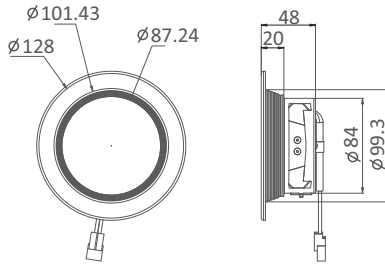
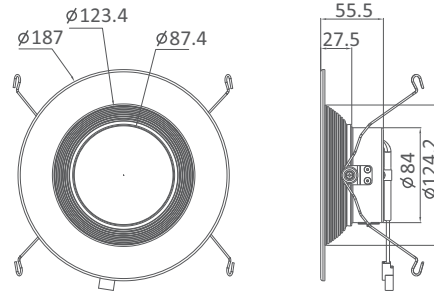


HTB4-010-AL-3CCT2-01BD
HTB6-015-AL-3CCT2-01BD

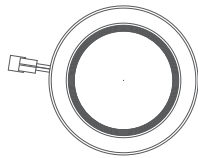
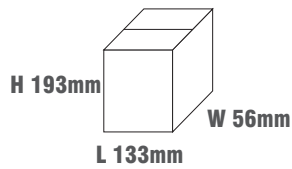
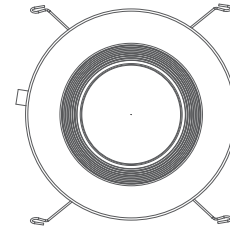
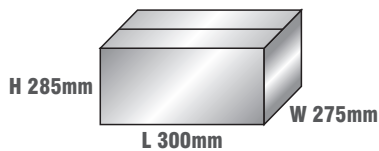
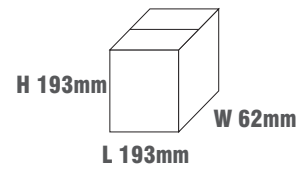
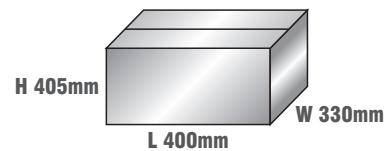
Technical parameters

Model	CCT	Lumen(lm)	LED type	Beam angle(°)	CRI	Power(W)	Input voltage Frequency	Work temperature
HTB4-010-AL-3CCT1-01BD	2700K	800lm±10%	Warm White : 2835*15 Cold White : 2835*15	100	≥90	10W	100-130Vac 60Hz	-20°C~40°C
	3000K	1000lm±10%						
	4000K	880lm±10%						
HTB4-010-AL-3CCT2-01BD	3000K	800lm±10%	Warm White : 2835*15 Cold White : 2835*15	100	≥90	15W		
	4000K	1000lm±10%						
	5000K	900lm±10%						
HTB6-015-AL-3CCT1-01BD	2700K	1100lm±10%	Warm White : 2835*15 Cold White : 2835*15	100	≥90	15W		
	3000K	1200lm±10%						
	4000K	1200lm±10%						
HTB6-015-AL-3CCT2-01BD	3000K	1100lm±10%	Warm White : 2835*15 Cold White : 2835*15	100	≥90	15W		
	4000K	1300lm±10%						
	5000K	1300lm±10%						
Control method	Change color temperature by dial switch							

Dimensions (unit: mm)

HTB4-010-AL-3CCT1/2-01BD

HTB6-015-AL-3CCT1/2-01BD


Packaging information


X 1PCS

X 20PCS

X 1PCS

X 20PCS


Model	HTB4-010-AL-3CCT1/2-01BD	HTB6-015-AL-3CCT1/2-01BD
Inner size	133X56X133mm	193X62X193mm
Carton size	300X275X285mm 20PCS/carton	400X330X405mm 20PCS/carton
Net weight	0.13Kg	0.17Kg
Gross weight/box	0.17Kg	0.24Kg
Gross weight/CTN	5.0Kg	6.2Kg

Test

The model specifications of Downlight compatible thyristor dimmer are listed below.

☉ HTB4-010-AL-3CCT1-01BD , HTB4-010-AL-3CCT2-01BD Compatible SCR List

NO.	Dimmer Brand	Dimmer Model	F/B incision	Rated power (W)	PF (Max Power)	Max out current(mA)	Min Power (W)	Min out current(mA)	Max. dimming ratio	Min. dimming ratio
1	Lutron	CTCL-153P	F	10	0.83	52	0.72	0	98	0
2	Lutron	MACL-153MH-WH	F	10	0.8	52	0.75	0	98	0
3	Lutron	SCL-153P	F	10	0.83	52	0.53	0	98	0
4	Leviton	CL-6674	F	10	0.85	52	1.12	0	98	0
5	Leviton	CL-6672	F	10	0.85	51	1.88	0	96	0
6	Leviton	CL-6683	F	10	0.84	52	0.06	0	98	0
7	Leviton	IPL06	F	10	0.85	52	1.01	0	98	0
8	COOPER	SAL06P	F	10	0.84	52	1.42	0	98	0

☉ HTB6-015-AL-3CCT1-01BD , HTB6-015-AL-3CCT2-01BD Compatible SCR List

NO.	Dimmer Brand	Dimmer Model	F/B incision	Rated power (W)	PF (Max Power)	Max out current(mA)	Min Power (W)	Min out current(mA)	Max. dimming ratio	Min. dimming ratio
1	Lutron	CTCL-153P	F	15	0.81	88	0.71	0	98	0
2	Lutron	MACL-153MH-WH	F	15	0.8	87	0.75	0	98	0
3	Lutron	SCL-153P	F	15	0.81	87	0.52	0	98	0
4	Leviton	CL-6674	F	15	0.82	87	1.05	0	98	0
5	Leviton	CL-6672	F	15	0.82	87	2.53	1	98	1
6	Leviton	CL-6683	F	15	0.816	86	0.06	0	97	0
7	Leviton	IPL06	F	15	0.818	86	0.98	0	97	0

Notice



- ☉ Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- ☉ Please confirm the applicable power supply before using.
- ☉ Make sure the switch of product is off before connect to the power supply to prevent electric shock.
- ☉ Operation against rules may damage your property even harm to your personal safety.
- ☉ Dangerous high voltage, Non-professionals are not allowed to maintain the products.
- ☉ If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.



Yijia Industrial Park, Fuqian Road, Guanlan Town, LongHua, Shenzhen, Guangdong, China

Tel:+86-755-27608650
 Fax:+86-755-27608651
www.signcomplex.com
sales@signcomplex.com