

# SPECIFICATION

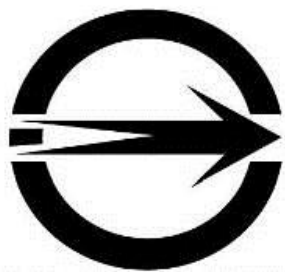
## (規格書)

**PART NO. : BA18XHDCE0001**

**8 吋薄型均光嵌燈**  
**8" Down Light**

P/N 型號	CCT 色溫
BA18DHDCE0001	5000K
BA18THDCE0001	4000K

通過 CNS14115/CNS14335/CNS15592 產品認證



Approved by

Checked by

Prepared by

*Tony Shen*

*Olive Lin*

**MODIFY RECORD**

TAKE EFFECT DATE	MODIFY ISSUES	REMARKS

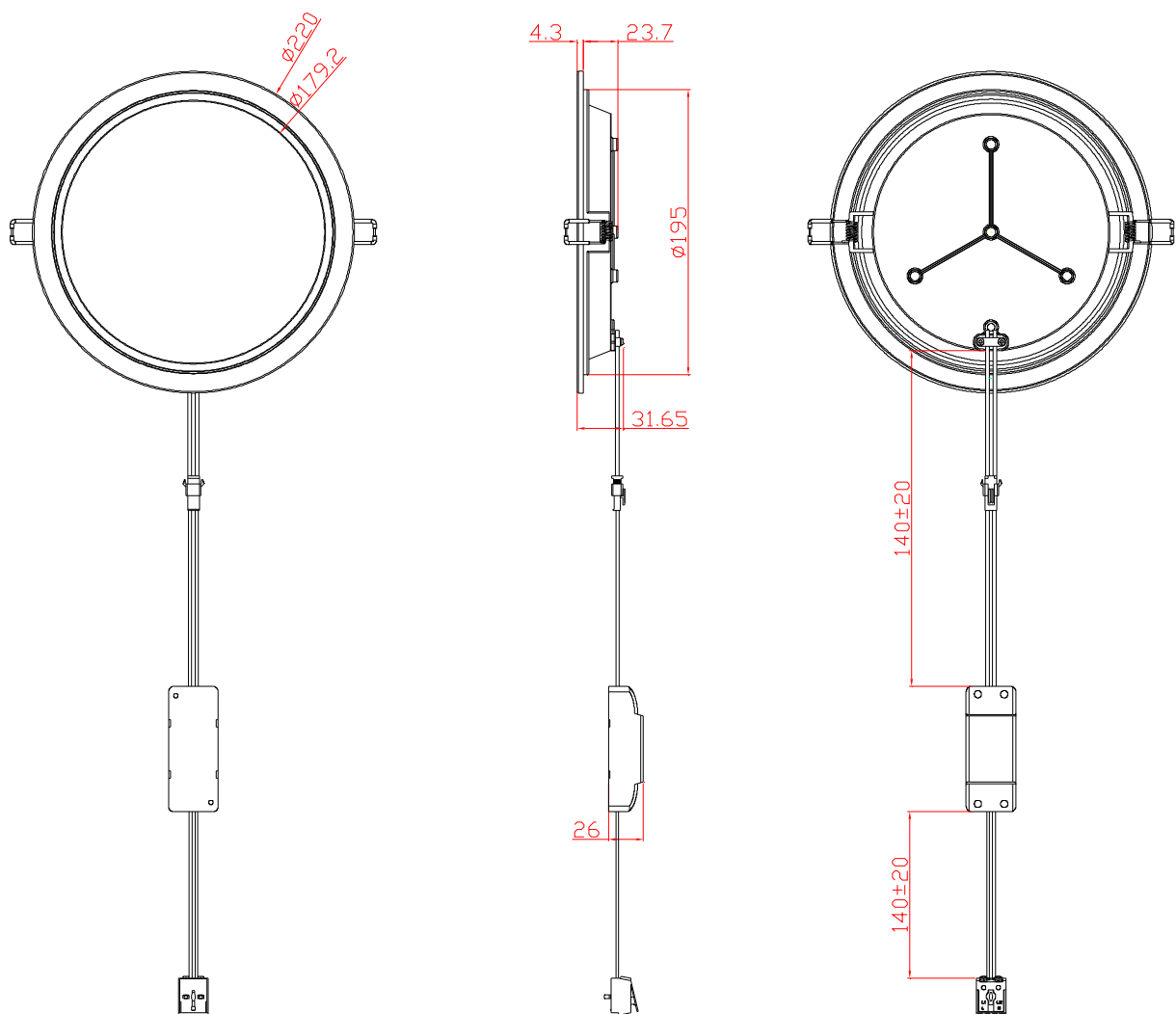


# BA18XHDCE0001

D→ 5000K

T→ 4000K

## Dimensions(尺寸):



Recessed into the hole :  $\phi 200$  mm  
(開孔尺寸建議為  $\phi 200$  mm)



1. All dimensions are in millimeters.(所有尺寸採用毫米規格)
2. Tolerance is  $\pm 2.0$  mm unless otherwise noted.(未標註之尺寸公差值為 $\pm 2.0$  毫米)

**Energyled****BA18XHDCE0001****LED 8 吋薄型均光嵌燈  
LED 8"Down Light****Absolute Maximum Ratings(最大標示值):**

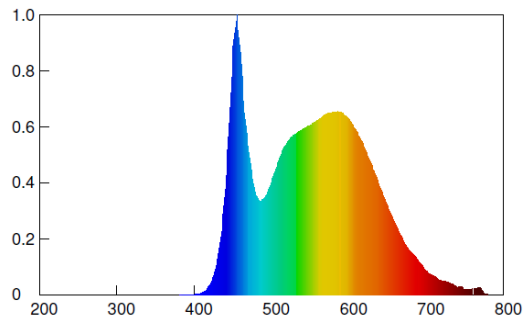
Input Voltage Range/Frequency (輸入電壓/頻率範圍)	AC100-240V /50~60Hz
Operating Temperature Range (操作溫度範圍)	-20 ~ +40℃
Storage Temperature Range (儲存溫度範圍)	-20 ~ +60℃

**Electrical And Optical Characteristics(光電特性表):**

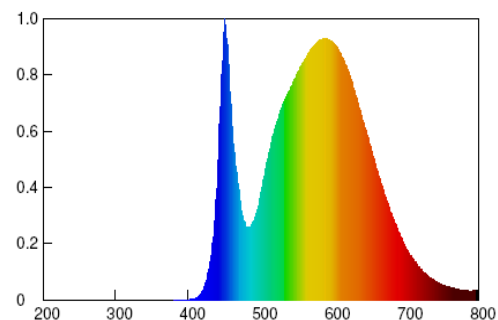
Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Luminous Flux(光通量)	$\Phi_v$	220VAC	1980	--	--	lm
Correlated Color Temperature (色溫)	CCT		3700	4000	4300	K
			4700	5000	5300	
Power Consumption (消耗功率)	P <sub>D</sub>		16.2	18	19.8	W
Color Index (演色性指數)	R <sub>a</sub>		80	--	--	%
Beam Angle 50% (發光角度)	$\Delta\theta$		--	120	--	Deg
Power Factor(功率因數)	PF		0.9	--	--	%
Flicker index (閃爍指數)	FI		--	--	0.05	--
Percent Flicker(閃爍百分比)	PF		--	--	5	%



**Radiation Diagram (頻譜圖):**

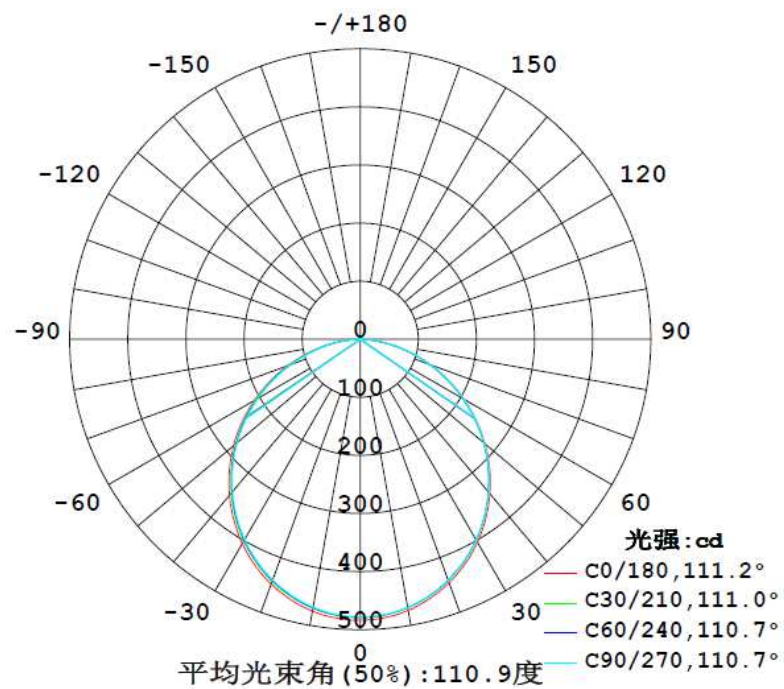


Spectral Distribution (nm) for 5000K



Spectral Distribution (nm) for 4000K

**Radiation Diagram (配光曲線):**



**Label Description (標籤說明):**



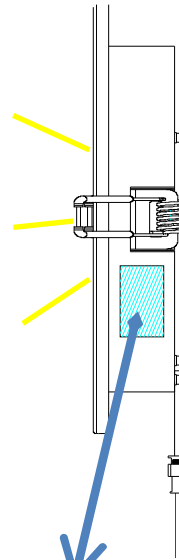
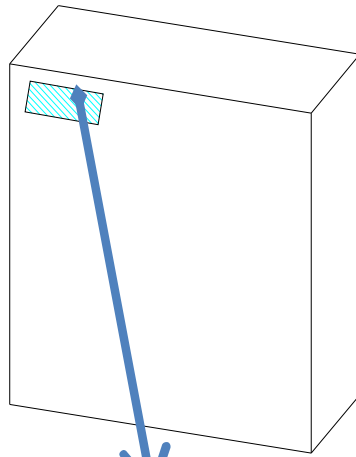
Energyled

BA18XHDCE0001

LED 8 吋薄型均光嵌燈  
LED 8"Down Light

Product Label 產品標籤: Inner Box 內盒

燈具本體



華能光電 一般室內用燈具.(燈具不可跨接)  
委製商/進口商:華能光電科技股份有限公司  
地址: 新北市新店區中正路542-4號6樓  
型號: BA18xHDCE0001 額定功率: 18W  
額定輸入電壓/頻率: 100-240Vac 50/60Hz  
額定輸入電流: 0.22-0.08A 功率因數PF: 0.9 額定演色指數: 80  
光源規格: 不可更換LED 0.2Wx168PCS 額定發光效率: 110 lm/W  
額定總光通量: 1980Lm 色溫: xx00K CCT  
商品原產地: 中國 製造年月: 2020/xx月



R35958  
RoHS

D=5000K T=4000K

Ambient Temperature Label 環溫標籤 ta:40°C:



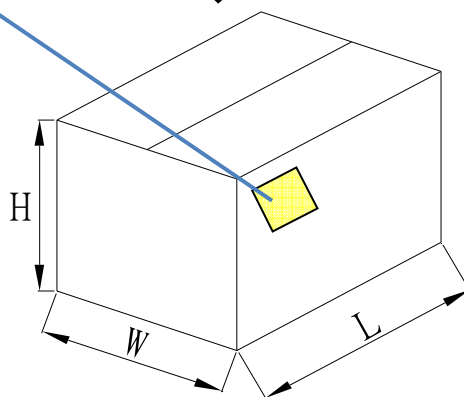
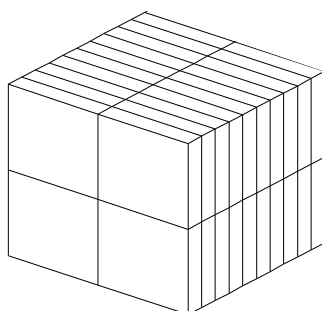
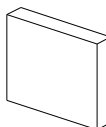
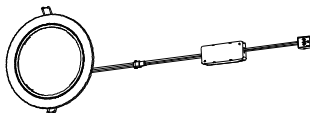


Energyled

BA18XHDCE0001

LED 8 吋薄型均光嵌燈  
LED 8"Down Light

**Encased Type (包裝方式):**



LED DOWN LIGHT  
INPUT:100-240V / 18W / 50/60Hz  
MODEL: BA18XHDCE0001  
COLOR: White XX00K  
Qty: 40 PCS  
LOT No.:  
DATE:

CCT: D=5000K T=4000K

PART NO. (型號)	Quantity (數量)	L(mm) (長度)	W(mm) (寬度)	H(mm) (高度)
BA18xHDCE0001	40PCS	540	485	485

OUTTER CARTON (外紙箱)