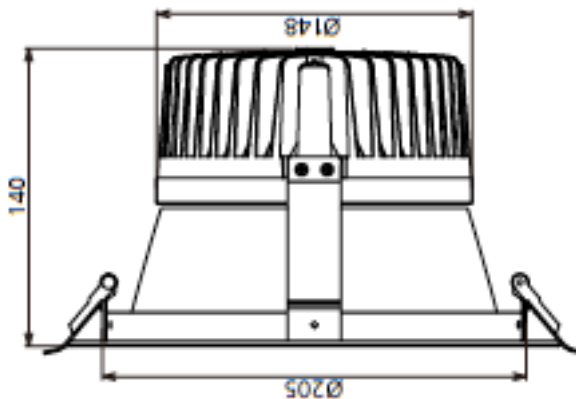
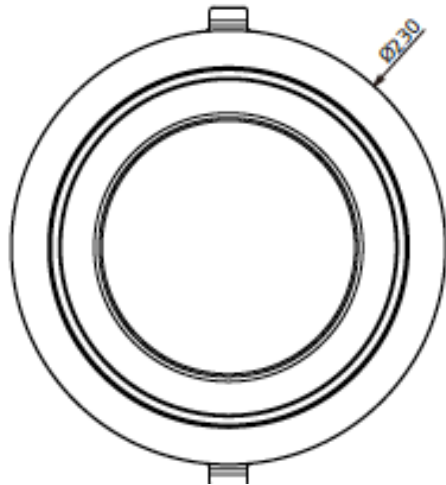


HIGH CEILING DOWNLIGHT WITH WALL WASH EFFECT



Anti glare LP94 led downlight adopts Citizen COB chip with deep reflection unique anti Glare prevent the human eyes contact with the light sources directly, soft lighting, UGR <19. light efficiency reach to 90lm/w with accurate accent lighting performance. 8inchi 35w.

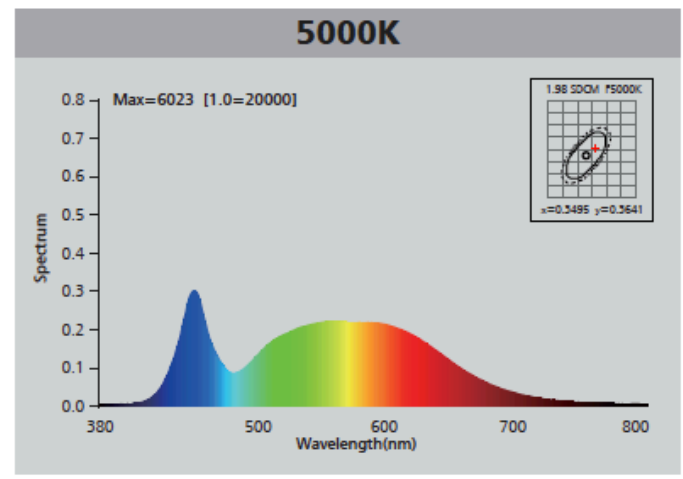
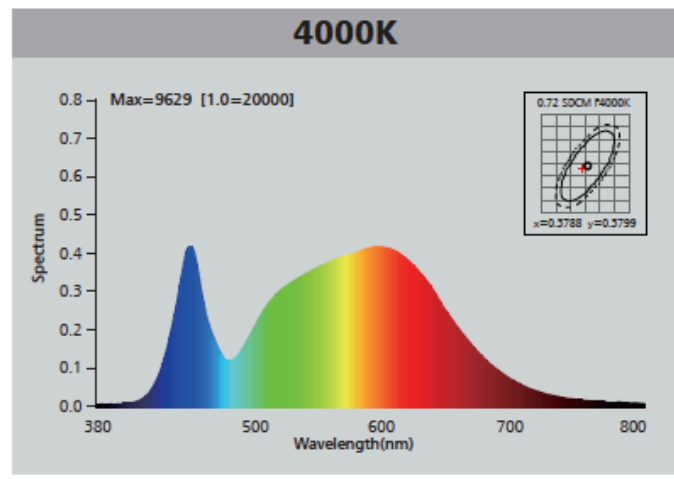
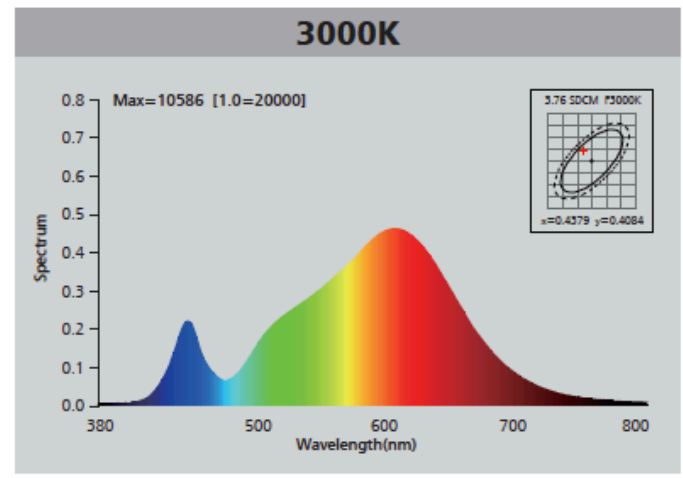
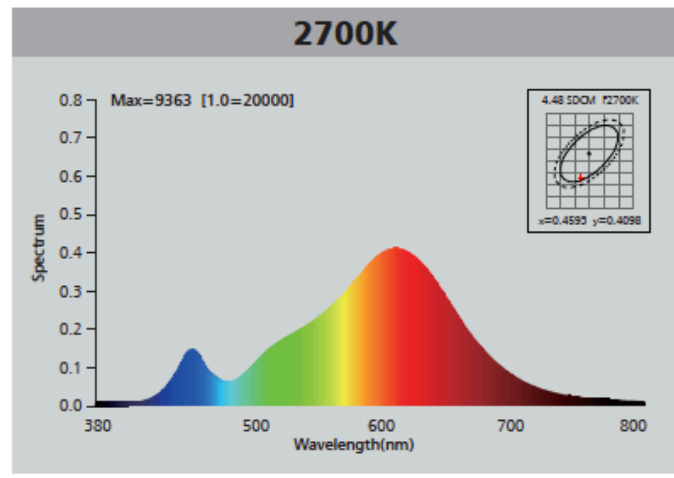
Up to 70% energy saving compared to standard CFL

- Long lifetime of 40,000 hours
- Triac dim, 0i 10V dim, DALI dim
- 45°wide beam angle
- 205i 220mm cutout
- CCT: 2700K 3000K 4000K 5000K
- No UV/IR light
- Environment friendly, without Mercury
- IP20 for indoor use only

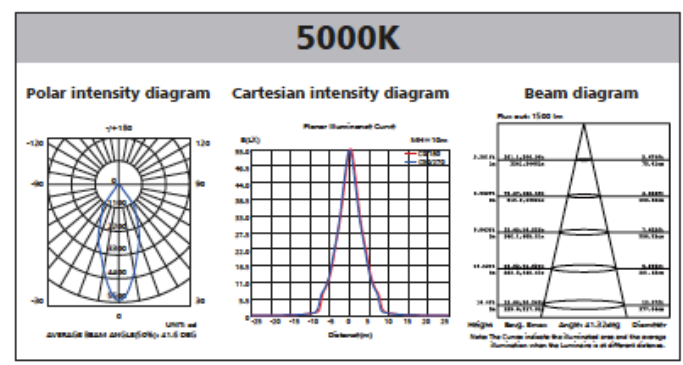
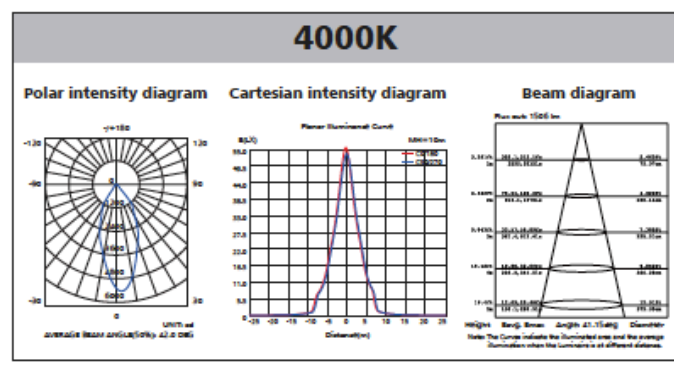
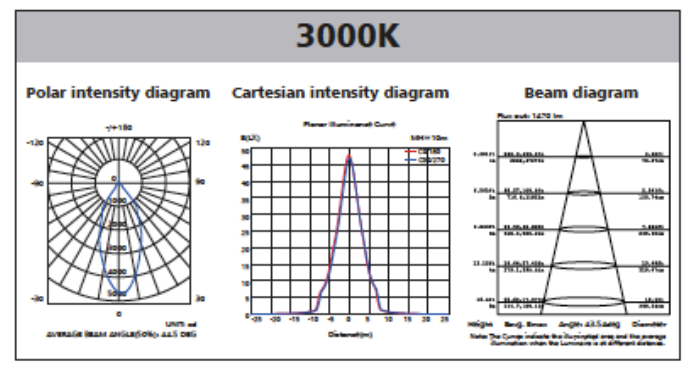
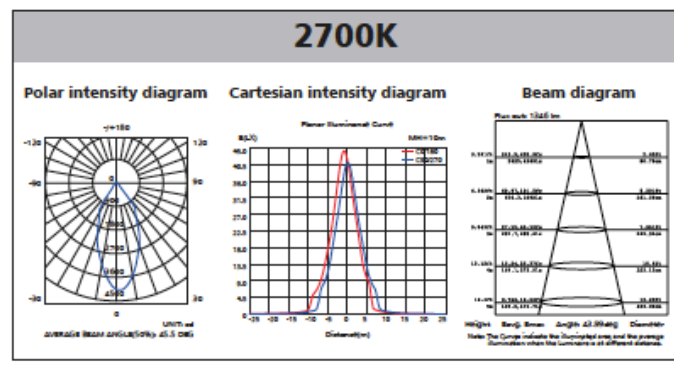


HIGH CEILING DOWNLIGHT WITH WALL WASH EFFECT

Spectral Distribution



Photometric Diagram



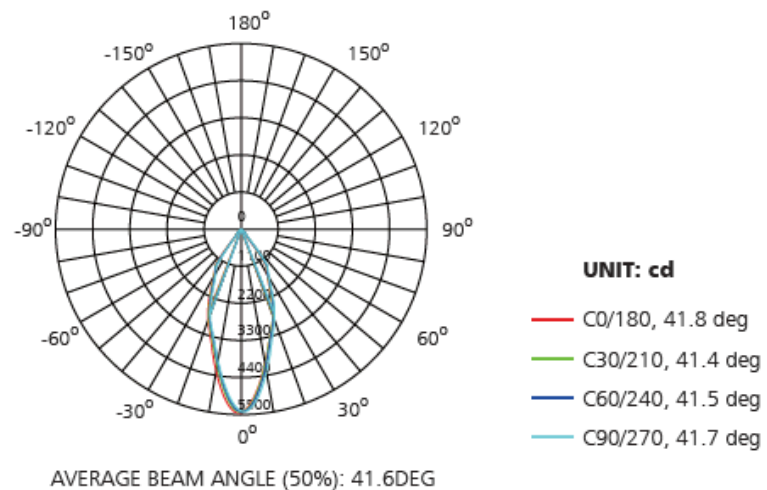
HIGH CEILING DOWNLIGHT WITH WALL WASH EFFECT

Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
AC230V	35W	≥0.9	3100	45°	2700K	40000h	≥80	No	Ø230*140mm cutout 205-220mm
AC230V	35W	≥0.9	3200	45°	3000K	40000h	≥80	No	Ø230*140mm cutout 205-220mm
AC230V	35W	≥0.9	3350	45°	4000K	40000h	≥80	No	Ø230*140mm cutout 205-220mm
AC230V	35W	≥0.9	3300	45°	5000K	40000h	≥80	No	Ø230*140mm cutout 205-220mm
AC230V	35W	≥0.9	2900	45°	2700K	40000h	≥80	Yes	Ø230*140mm cutout 205-220mm
AC230V	35W	≥0.9	3050	45°	3000K	40000h	≥80	Yes	Ø230*140mm cutout 205-220mm
AC230V	35W	≥0.9	3150	45°	4000K	40000h	≥80	Yes	Ø230*140mm cutout 205-220mm
AC230V	35W	≥0.9	3200	45°	5000K	40000h	≥80	Yes	Ø230*140mm cutout 205-220mm

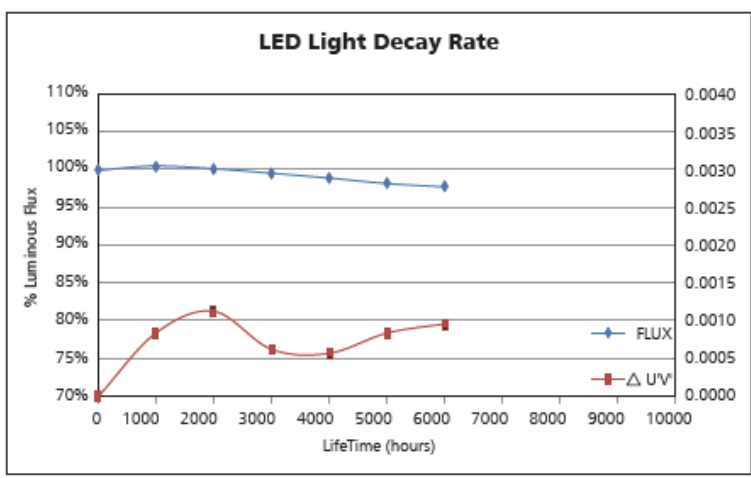
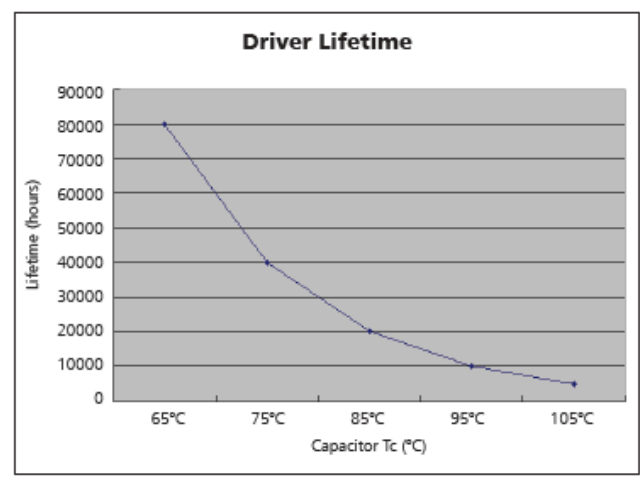
Driver data		DIM		Non dim	
Input rated Voltage		AC230V		AC230V	
Frequency		50Hz		50Hz	
Input Voltage		AC200-240V		AC200-240V	
Efficiency		≥84%		≥86%	
Total load Wattage		35W±5%		35W±5%	
Power Factor		≥0.9		≥0.9	
Rated input current		≤0.2A		≤0.2A	
Full load output Voltage		DC23-40V		DC27-40V	
Rated output current		800mA		800mA	
Output current range		800mA±5%		800mA±5%	
Power tolerance		±5%		±5%	
Current output tolerance		±5%		±5%	
Dimming range		8%-100%		—	
Dimmer		Triac dimmers		—	
Short circuit protection		PASS		PASS	
Over voltage protection		PASS		PASS	
Over temperature protection		PASS		PASS	
THD		≤18%		≤18%	
Withstand voltage		AC3750V		AC3750V	
Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
35W	II	IP20	-20°C~45°C	0~90%	-20°C~65°C

HIGH CEILING DOWNLIGHT WITH WALL WASH EFFECT

Polar Diagram Comparison

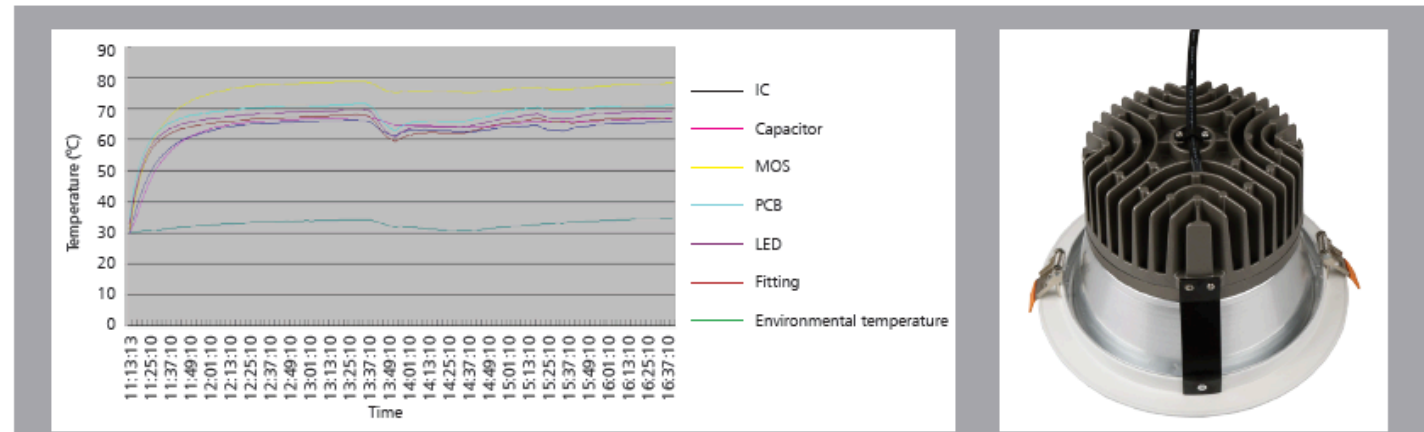


Driver lifetime & LED light decay rate



Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C.
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C



The driver lifespan is based on capacitor working temperature.