

Artificial Skylight

***Artificial skylight** is a unique indoor lighting fixture that simulating the blue sky and sunshine in the nature. It used the latest LED full spectrum, through the **Rayleigh Scattering** board, precision micro-optics and intelligent control technology, from the micro-spectrum, macro-lighting scene, dynamic light color change and other aspects of the simulation of sunlight. The fixture reproduces the natural light and visual appearance of the sun which is similar as the sunlight scattering off the earth atmosphere. It provides a new solution for innovative and high quality lighting environment design of indoor rooms, especially for the space without enough sunlight, it also can take you the real nature and more healthy high-quality enjoyment life.*

D Series - Wall Washer Version

Products Features

1. Reproduce the scene of the sunlight shining into the room through the blue sky and window.
2. Light emitting angle is oblique 30 degree
3. Easy to install
4. DALI/0-10V/BLE+2.4G Light and CCT adjustable
5. High quality LED source
6. No ultraviolet light output
7. Aluminum frame white finished
8. Complied with RoHS, CE, CCC certificates



Applications:

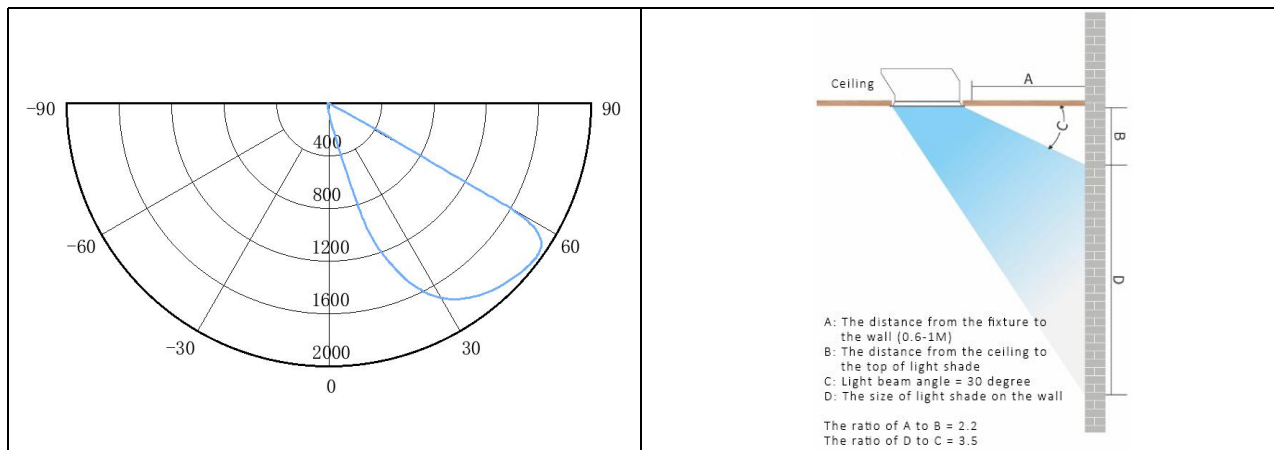
Suitable for indoor lighting environment applications

- Offices
- Residential buildings
- Luxury shops, Luxury Car shops
- Healthy Centers
- Airports, Museums, Tunnels
- Basements, cellars, undercrofts, etc.

D-300600 Technical Data

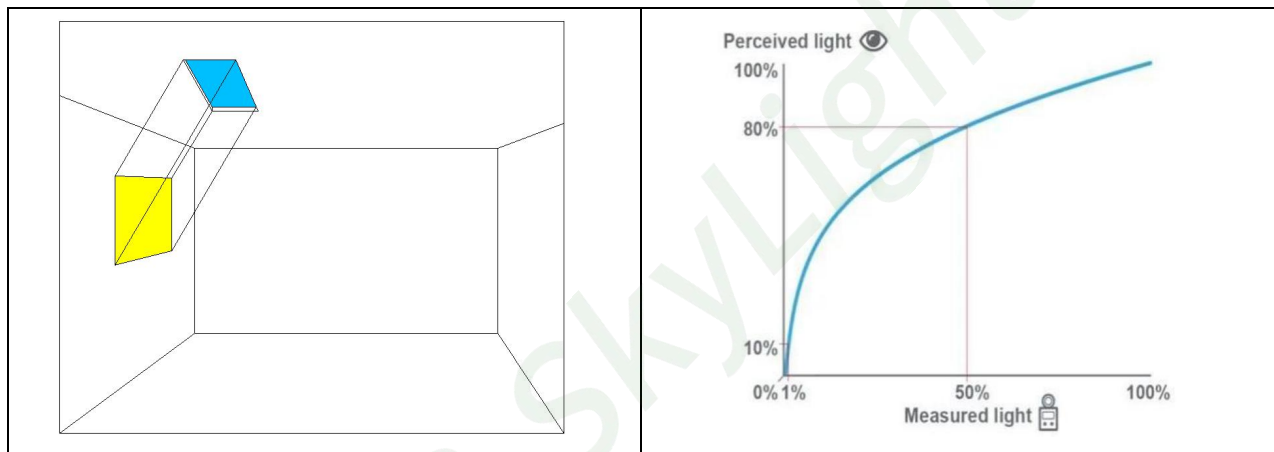
Test Condition : Ta=25°C, RH=65% air free , rated input voltage, full load, unless other specified.

ITEMS	PARAMETERS
2.1 LED DRIVER ELECTRICAL DATA	
Input Rated voltage	AC 220~ 240V
Input Voltage Range	AC 100~264V
Input Rated Frequency	50/60Hz, 47~63Hz
Rated Power	50W
Power Factor	≥0.95
Total Harmonic Distortion	≤20%
Startup Time	≤0.5s
Insulation Type	CLASS II
Withstand Voltage	L/N-E 3.75KV
Inrush Current	≤ 30A
Surge Protection	L-N ≥ 1kV
2.2 LED SOURCE DATA	
Input Voltage	36V
CCT	2100-7800K
Ra	> 93
Light Intensity	250lux @2m ; 1500lux @0.5m
Light Emitting Angle	30°
2.3 CONTROL	
Dimming Type	Tuya Bluetooth + 2.4G
Other Options	Dali/0-10V/Mash 5.0
2.4 ENVIRONMENT and LIFE	
Operation Temperature	-20~40°C
Storage Temperature	-30~70°C
Ingression Protection	IP20, for indoor use
Lifetime (L70B50)	30,000 hours
Gurantee	3 years
2.5 APPROBATION and CERTIFICATION	
Safety	CE, CCC
EMC	FCC comply
Harzard	RoHS
2.6 LIGHT PERFORMANCE CURVE	
Light Distribution	Light Exit Angle



Light-emitting Diagram

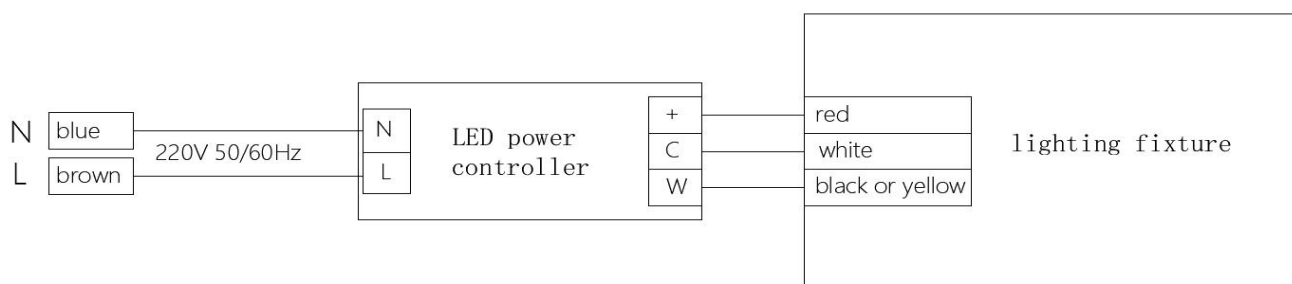
Dimming Curve



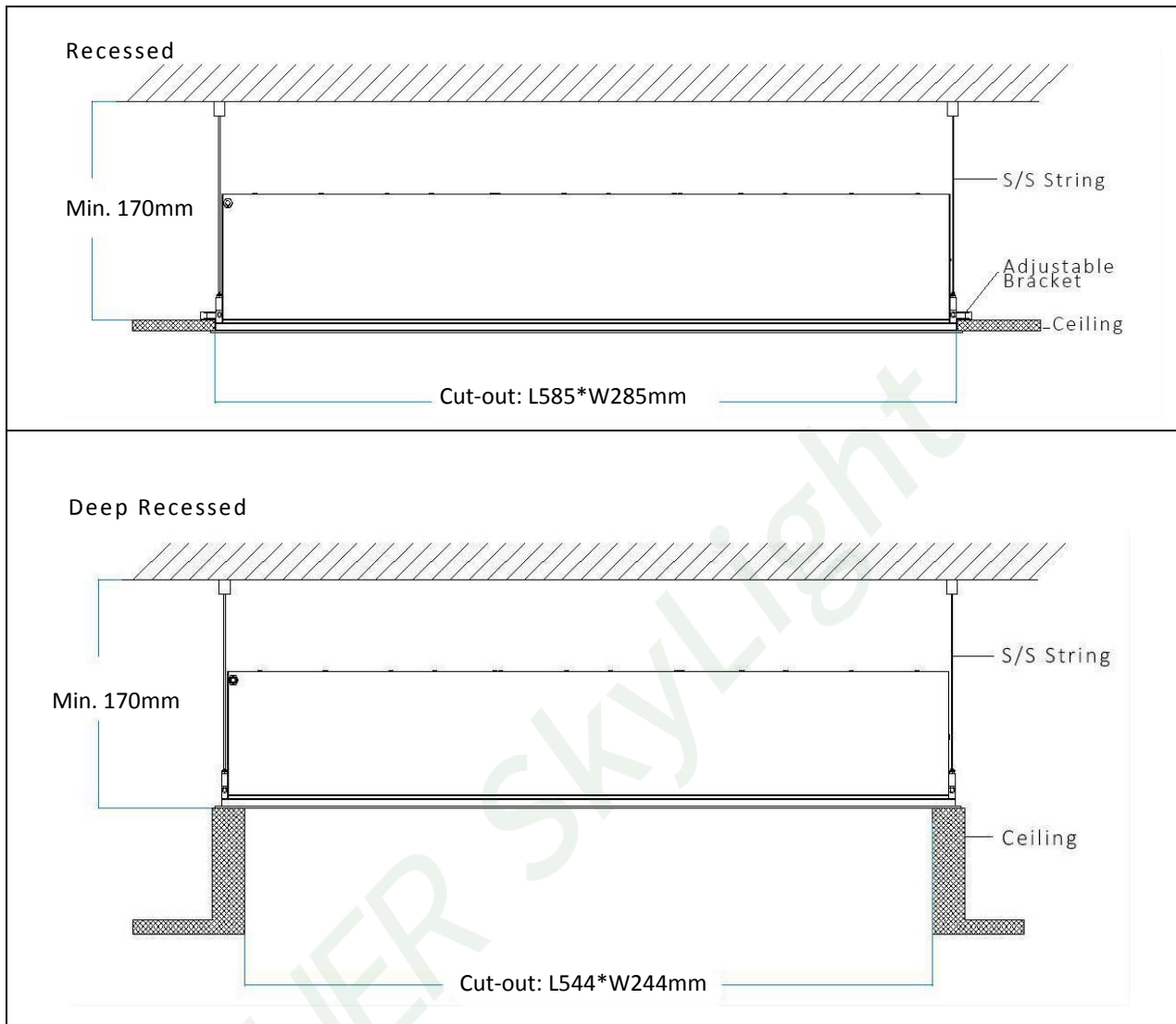
2.7 OUTLINE, DIMENSION and WEIGHT

ITEM	PARAMETER	DIAGRAM
Outline Dimension	L600mm*W300mm*H150mm	
Cut-out Size	L585mm*W285mm	
Light Emitting Surface	L544mm*W244mm	
Weight	3kg	

2.8 MOUNTED TYPE, INTERFACE and WIRING



2.9 MOUNTED TYPE : Pay attention to the safety rope.



2.10 PACKING and TRANSPORTATION: Please note that in the process of transportation, it involves strengthening protection and may cause additional costs.

