

Cielo



T shape keel

Model - SRT126

CIELO Artificial Skylight is a uniquely designed indoor lighting fixture that simulates the appearance of blue sky and sunlight. By simulating the scattering of sunlight through the atmosphere, it accurately reproduces the visual effect of natural sunlight, offering an innovative and high-quality lighting solution for indoor spaces, especially those areas lacking natural sunlight.

Product Features

1. Reproduces the visual effect of natural sunlight and blue sky.
2. Easy to install.
1. DALI/0-10V/BLE+2.4G Brightness and CCT adjustable
2. SMALITE high quality LEDs
3. No UV or blue light hazard
1. Aluminum alloy housing
2. Comply with ROHS, CCC, CE

Applications

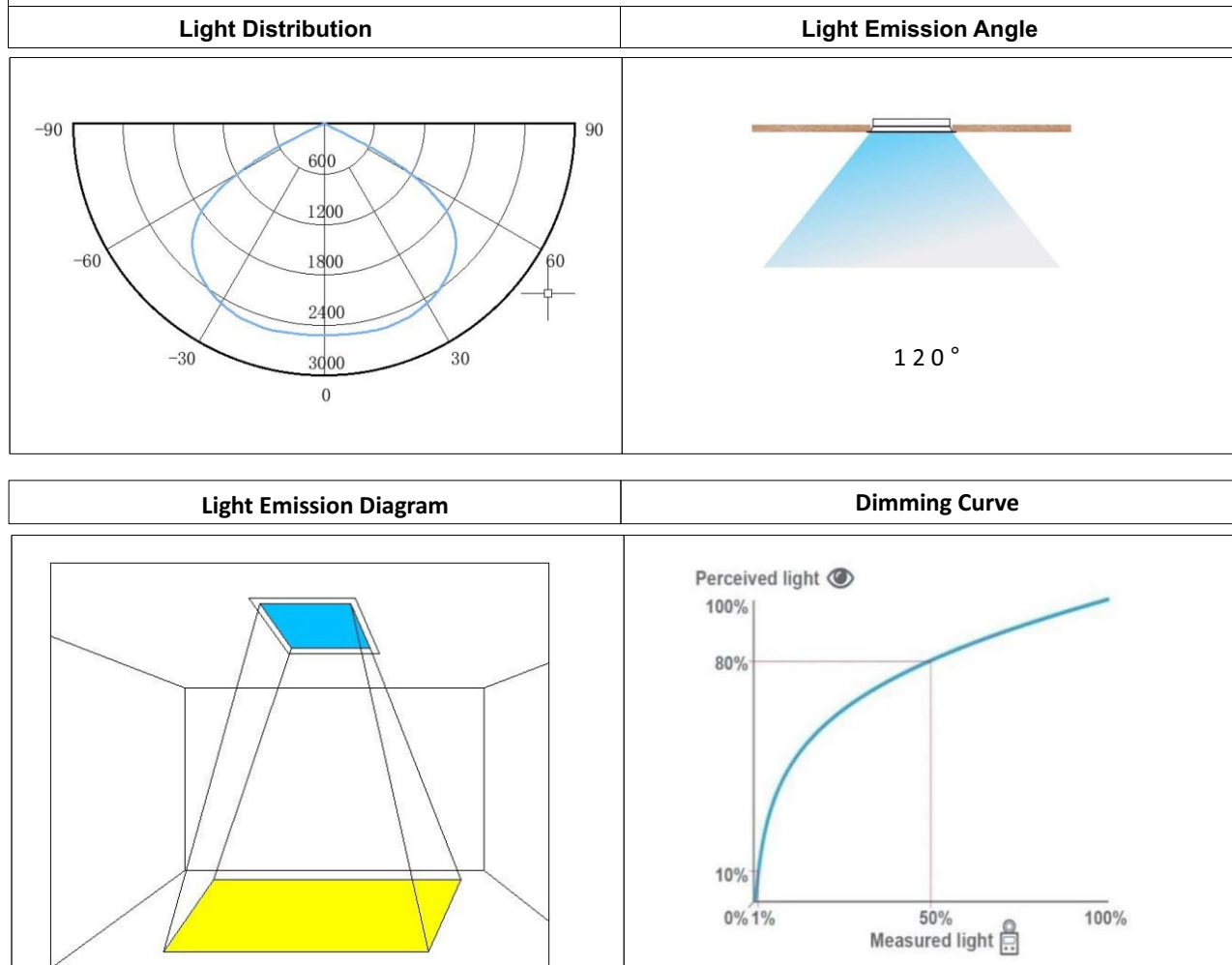
1. Office
2. Residential
1. Retail store
2. Medical center
3. Airports, museums, subway
1. Other space without enough sunlight
2. Comply with ROHS, CCC, CE, RCM, UKCA

Technical Parameters

The following parameters are tested under the conditions of: Ta=25°C, RH=65%, with rated input voltage and load, no air convection.

ITEMS	PARAMETERS
2.1 ELECTRICAL DATA	
RATED VOLTAGE	220-240Vac
VOLTAGE RANGE	100-264Vac
RATED FREQUENCY AN	50/60Hz, 47~63Hz
RATED POWER	100W
POWER FACTOR	≥0.95
THD	≤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 PHOTOMETRICAL DATA	
CCT	Sky: 7500K; Master lighting: 2100-4000K; All turn on: 5700K
CRI	> 93
LIGHT INTENSITY	500lux @2m ; 4000lux @0.5m
LIGHT EMITTING ANGLE	120°
2.3 CONTROL AND SENSING	
DIMMING TYPE	PWM
DIMMING RANGE	1% ~100% , Linear and Logarithm dimming
2.4 ENVIRONMENT AND LIFESPAN	
OPERATION TEMPERATURE	-20~40°C
STORAGE TEMPERATURE	-30~70°C
IP RATED	IP20, for indoor use
LIFESPAN	50,000 hours
2.5 CERTIFICATION	
SAFETY	CE, CCC
EMC	FCC complied
HARZARD	RoHS

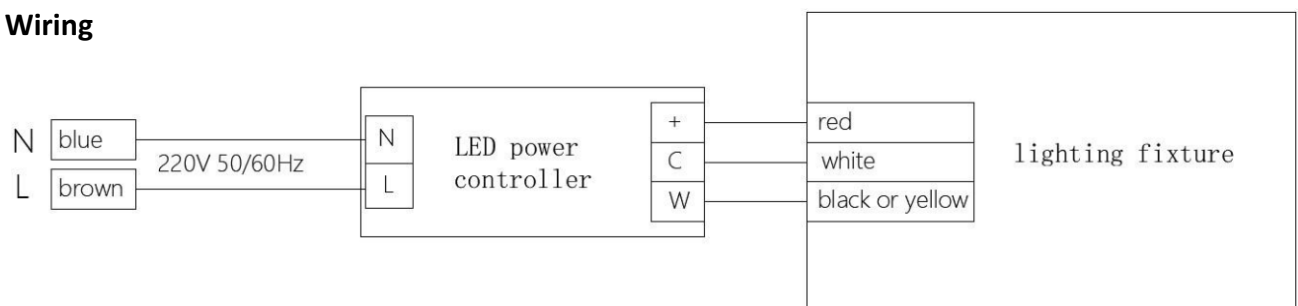
2.6 LIGHT PERFORMANCE CURVE



Appearance, Dimension and Weight

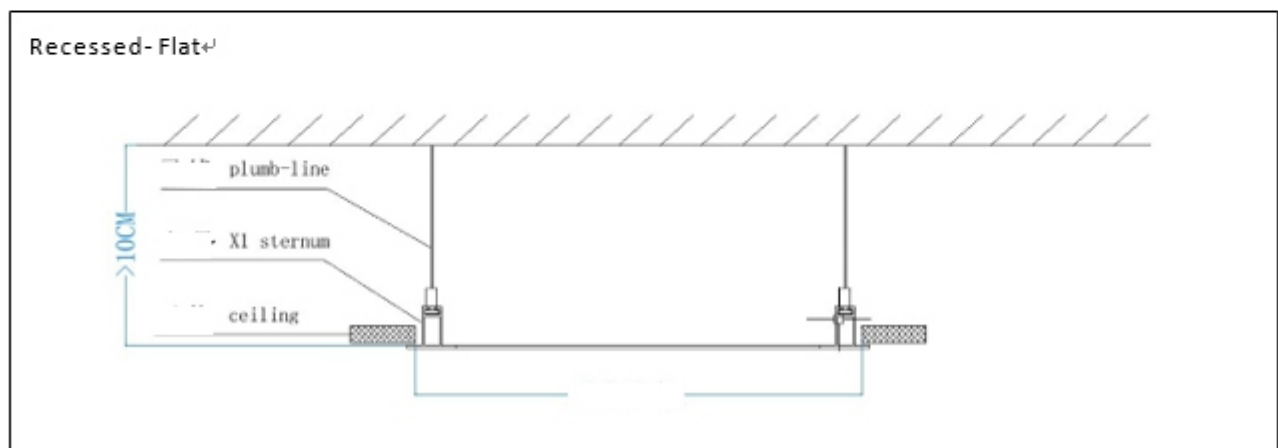
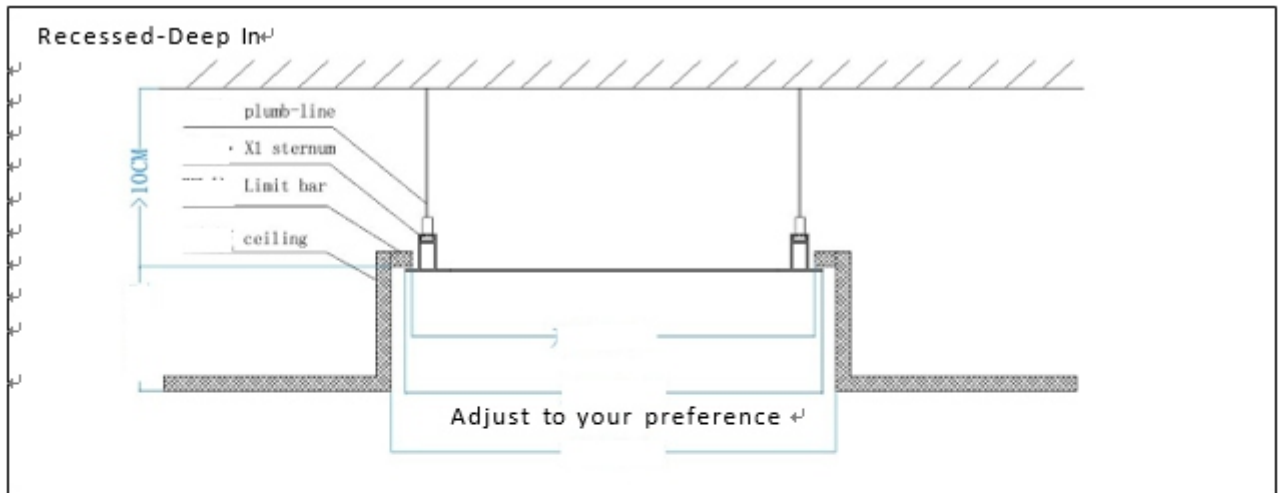
ITEM	PARAMETER	DIAGRAM
Dimension	L1182xW582xH36mm	
Cut-out size	Equipped with customized keel	
Light Emission Surface Size	L1127xW527mm	
Weight	9.2kg	

Wiring



Installation

Suspended or Recessed Make sure the installation space is more than 100mm.



Maximum customized size for keel is 2.4x3.0m
Combination from 2pcs and up to 40pcs

