SL4263 Series LED Lights

A: Square reflector type

B: Round reflector

C: Asymmetric emitting type

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A

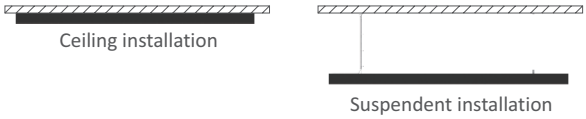
Describtion

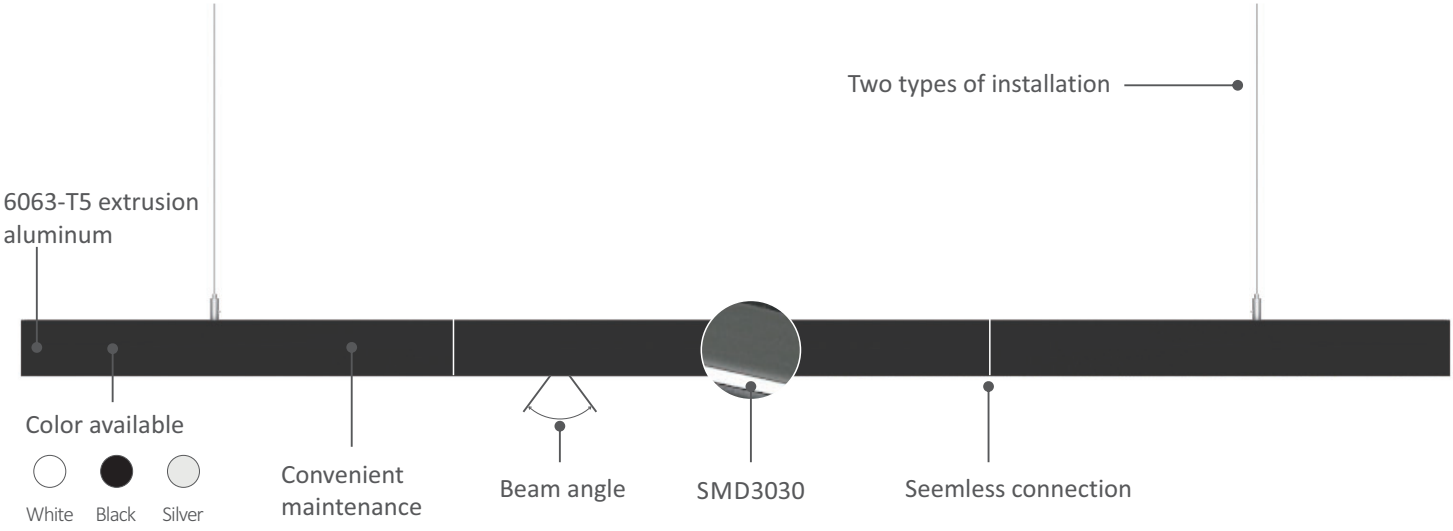
Sl4263 may provide many types of emitting angles and installation models to satisfy the installation requirements in different sites. The product is designed with spliced circuit and structure connecting accessories inside so that the end customers can splice with different length for use conveniently. The characteristics such as concise appearance, anti-glaze optical design, and convenient installation provide the optimal lighting design scheme for all types of hotels, offices, schools and other sites.

Features

- The light casing adopts **6063-T5** extrusion aluminum with light weight and good heat dissipation. It can be painted into different colors to meet the customer's requirements.
  We provide three types of conventional colors: **white, black, silver**.

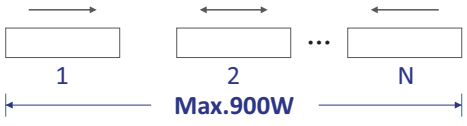
- Two types of installation:
  ceiling installation and **suspendent installation**





- The end cap, luminous parts and power supply may **be dismantled very conveniently** to facilitate use and maintenance of customers.

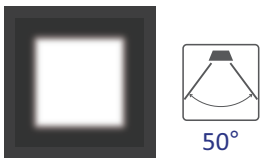
- The product may provide **seamless splice**. Every light has built-in connecting parts for connection of circuit and structure. With 220V circuit, 900W may be connected at most.



- The light source adopts **3030 SMD LED** which is provided with good heat dissipation and long life and may reach the service life of **50000 hours**.

- Provide **three types of beam angles** to satisfy lighting requirements of different installation sites.

Round reflector



Square reflector type

Asymmetric emitting type

- Very low glare design and **UGR is less than 15**, which can provide very comfortable lighting environment.

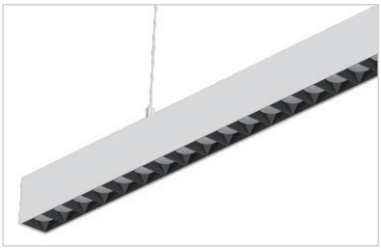
UGR≥15 UGR<15

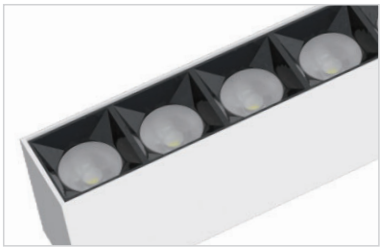
B

Specifications

Round reflector type

1.2M
SC-SL4263-RC01-030-AW-01WW/30W
1.5M
SC-SL4263-RC01-040-AW-01WW/40W



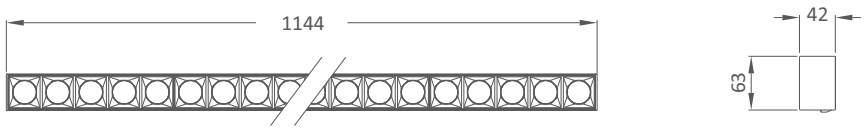


Model	CCT	Lumen(lm) (±10%)	Beam angle(°)	LED Q'ty	LED Type	Power(W) (±10%)	Length (mm)	Voltage (V)	Current (A)	Frequency (Hz)	CRI	PF	IP
SC-SL4263-RC01-030-AW-01WW	2800-3200K	2400lm	50°	30	SMD 3030	30W	1144mm	AC 220-240V	0.3A Max	50/60Hz	⩾80	⩾0.9	40
SC-SL4263-RC01-030-AW-01NW	3800-4300K	2700lm											
SC-SL4263-RC01-030-AW-01W	6000-6800K	2500lm											
SC-SL4263-RC01-040-AW-01WW	2800-3200K	3380lm	50°	40	SMD 3030	40W	1524mm	AC 220-240V	0.5A Max	50/60Hz	⩾80	⩾0.9	40
SC-SL4263-RC01-040-AW-01NW	3800-4300K	3680lm											
SC-SL4263-RC01-040-AW-01W	6000-6800K	3480lm											

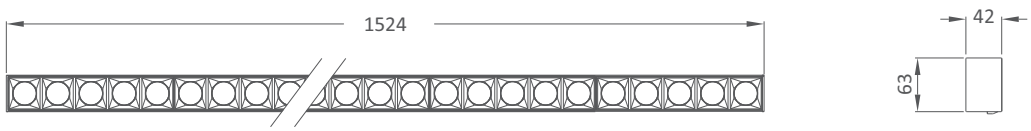
Lamp components include: 6063-t5, PC, SPCC, iron, etc

Dimensions (unit: mm)

1.2M



1.5M



Asymmetric emitting type

1.2M

SC-SL4263-RC02-030-AW-01WW/30W

1.5M

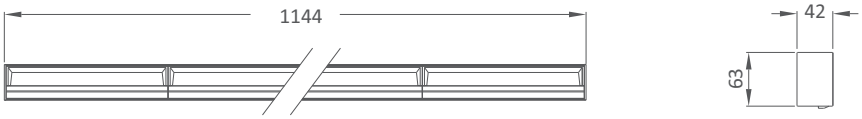
SC-SL4263-RC02-040-AW-01WW/40W

Model	CCT	Lumen(lm) (±10%)	Beam angle(°)	LED Q'ty	LED Type	Power(W) (±10%)	Length (mm)	Voltage (V)	Current (A)	Frequency (Hz)	CRI	PF	IP
SC-SL4263-RC02-030-AW-01WW	2800-3200K	1650lm	50°	30	SMD 3030	30W	1144mm	AC 220-240V	0.3A Max	50/60Hz	⩾80	⩾0.9	40
SC-SL4263-RC02-030-AW-01NW	3800-4300K	1950lm											
SC-SL4263-RC02-030-AW-01W	6000-6800K	1750lm											
SC-SL4263-RC02-040-AW-01WW	2800-3200K	2300lm	50°	40	SMD 3030	40W	1524mm	AC 220-240V	0.5A Max	50/60Hz	⩾80	⩾0.9	40
SC-SL4263-RC02-040-AW-01NW	3800-4300K	2600lm											
SC-SL4263-RC02-040-AW-01W	6000-6800K	2400lm											

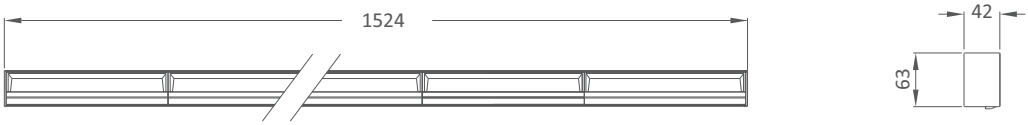
Dimensions (unit: mm)

Lamp components include: 6063-t5, PC, SPCC, iron, etc

1.2M



1.5M



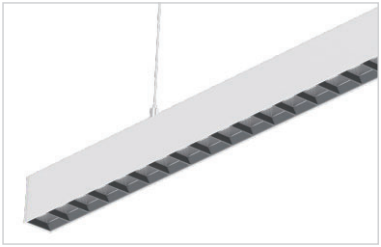
Square reflector type

1.2M

SC-SL4263-RC03-030-AW-01WW/30W

1.5M

SC-SL4263-RC03-040-AW-01WW/40W

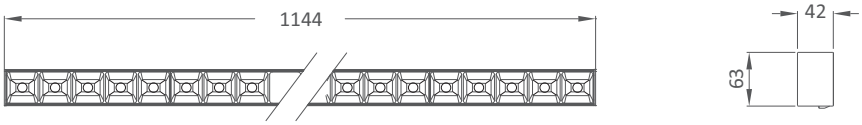


Model	CCT	Lumen(lm) (±10%)	Beam angle(°)	LED Q'ty	LED Type	Power(W) (±10%)	Length (mm)	Voltage (V)	Current (A)	Frequency (Hz)	CRI	PF	IP
SC-SL4263-RC03-030-AW-01WW	2800-3200K	2340lm	50°	30	SMD 3030	30W	1144mm	AC 220-240V	0.3A Max	50/60Hz	⩾80	⩾0.9	40
SC-SL4263-RC03-030-AW-01NW	3800-4300K	2640lm											
SC-SL4263-RC03-030-AW-01W	6000-6800K	2400lm											
SC-SL4263-RC03-040-AW-01WW	2800-3200K	3220lm	50°	40	SMD 3030	40W	1524mm	AC 220-240V	0.5A Max	50/60Hz	⩾80	⩾0.9	40
SC-SL4263-RC03-040-AW-01NW	3800-4300K	3520lm											
SC-SL4263-RC03-040-AW-01W	6000-6800K	3320lm											

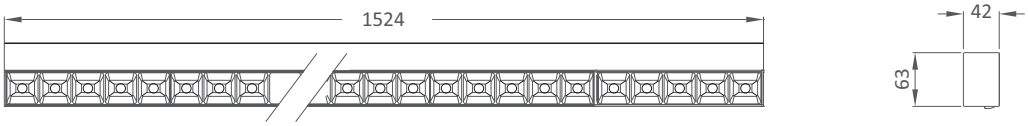
Dimensions (unit: mm)

Lamp components include: 6063-t5, PC, SPCC, iron, etc

1.2M



1.5M



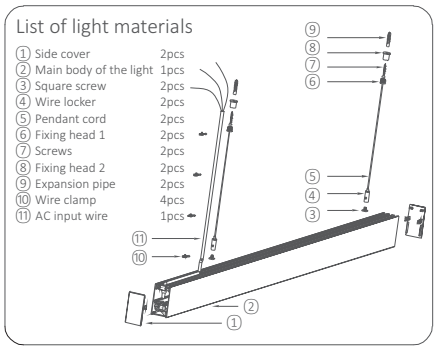
C

Installation requirements

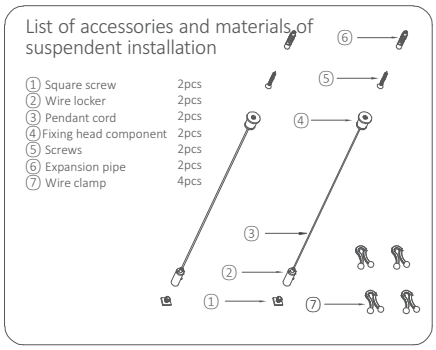
- The power supply should be cut for the purpose of safe operation.
- Please read the product specification carefully first to confirm that the use environment is in line with the condition on the specification before it is used.
- Please confirm the input voltage and frequency before use.
- The light must be installed by professional personnel.
- If the power cord and casing of the products are damaged, it will be regarded as disqualified product and should not be used.
- Dangerous high voltage. Non professional personnel should not repair.
- If external soft cable or wire of the product is damaged, the wire should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.

Installation instruction

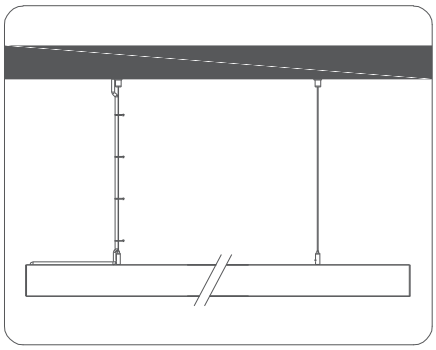
Description for SL4263 suspendent installation



Explosive view of the suspendent installation

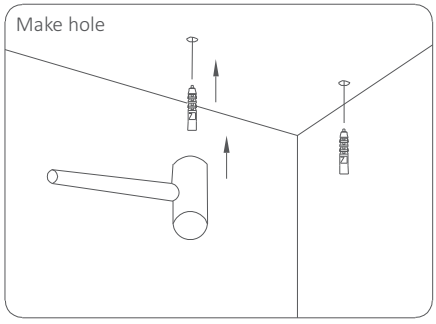


Accessories picture of suspendent installation

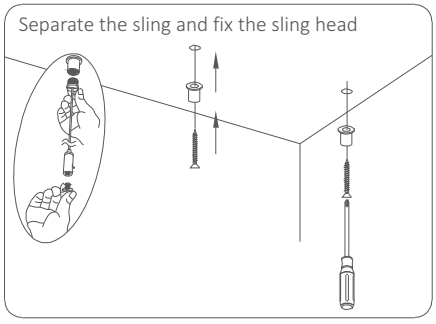


Schematic diagram for suspendent installation

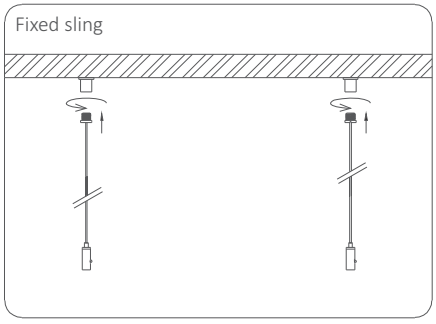
Installation steps



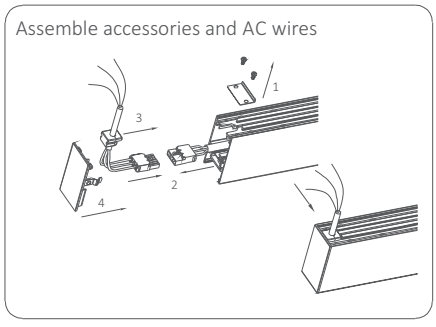
- Plan the installation position and make holes on the corresponding hole. Use a hammer to knock the expansion pipe into the hole.



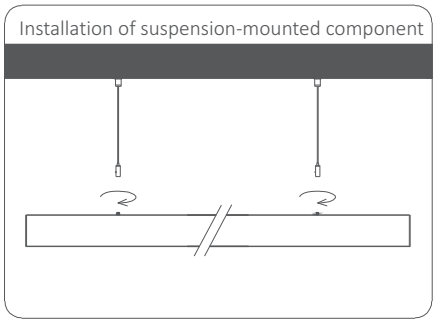
- Use hands to rotate in anti-clockwise direction to dismantle the fixing head 2 and the square screws
- Thread the screws through the hole of fixing head 2. Use cross screwdriver to lock the fixing head 2 in the expansion



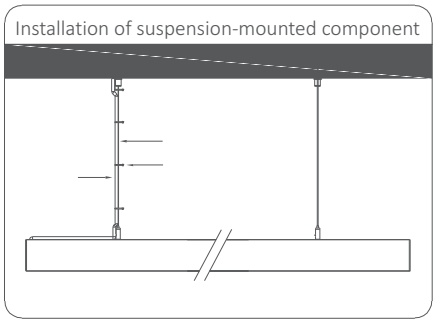
- Tighten the fixed head 1 and fixing head 2 of the pendant cord tightly according to the direction shown in the figure 2.



- Dismantle the screws and wiring hole cover.
- Pull out the female contact from inside the light and connect it with male contact of the AC blocking wire and arrange the wire and put it inside the light cavity.
- Lock the AC blocking wire into U-shape channel of the light.
- Cover the component of side cover at ends of the light.



- Adjust the square screws on the light to correspond to the position of pendant cord on the ceiling. Then tighten the wire locker and square head according to the direction indicated in the drawing.



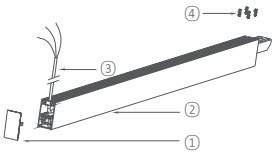
- Use a wire clamp to bind the AC wire with pendant cord. Then connect AC wire with electric supply. Lighten the light and the installation is complete.

Description for SL4263 suspendent installation and connection(contimuous run)

Installation steps

List of light materials

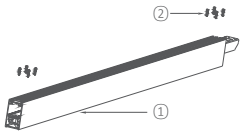
① Side cover	1pcs
② Main body of the light	1pcs
③ AC input wire	1pcs
④ Screws	4pcs



The first section light

List of light materials

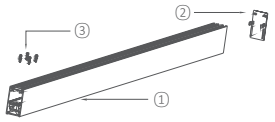
① Main body of the light	1pcs
② Screws	8pcs



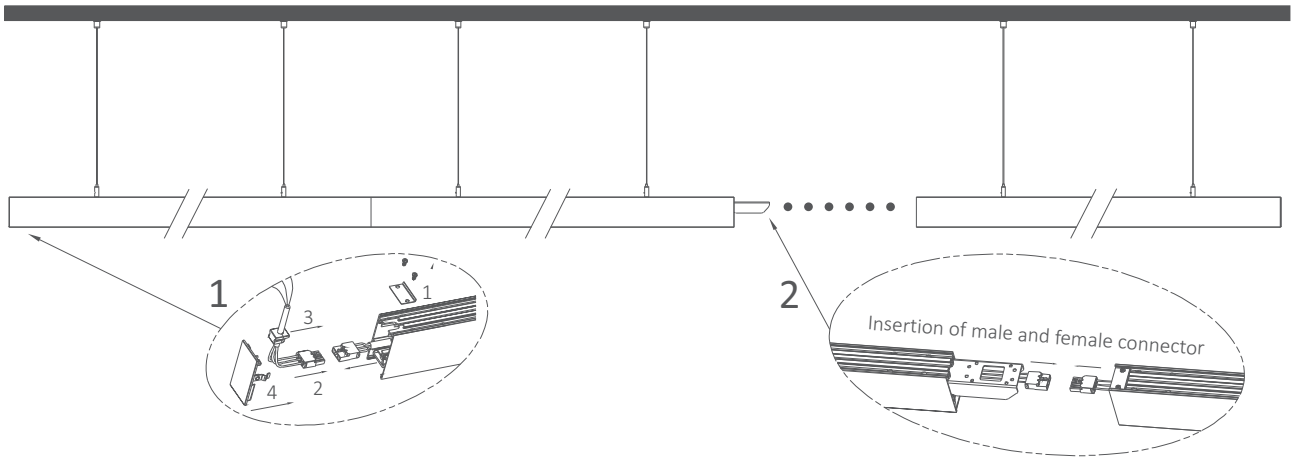
Middle section light

List of light materials

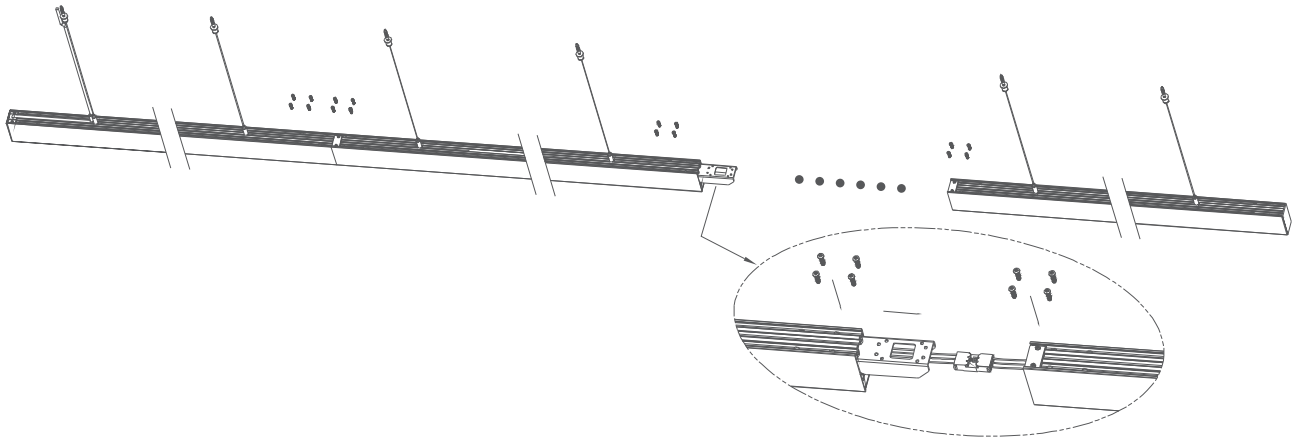
① Main body of the light	1pcs
② Side cover	1pcs
③ Screws	4pcs



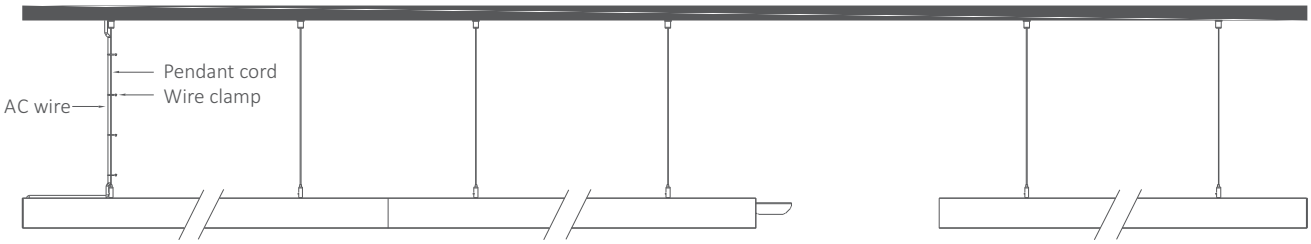
Final section light



- Dismantle the screw wiring hole of the first spliced section light. Then pull out the female contact inside the light and connect with the male contact of AC locking wire. Arrange the wire properly and put it into the light cavity. Then lock the AC locking wire into U-shape channel of the light. Finally, install the side cover component at the light end. The middle and final section light for splicing does not require operation of the step.
- For all the first, middle and final sections of light of the splicing light group, install the light case properly one by one according to ceiling-mounted installation steps; connect the tail of the front section of the light with the male and female contact at the head of back section light. Then insert the straight connector of every section of light into the cavity of the next section of light.



- Use screws to tighten the straight connectors at the splicing positions of all the first, middle and final sections of light of the splicing light group.

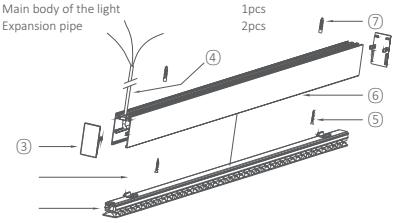


- Use a wire clamp to bind the AC wire with pendant cord. Then connect AC wire with electric supply. Lighten the light and the installation is complete.

Description of SL4263 ceiling installation

List of light materials

① Lamp panel heat dissipation components	1pcs
② Safety rope	2pcs
③ Side cover	1pcs
④ AC input wire	2pcs
⑤ Screws	2pcs
⑥ Main body of the light	1pcs
⑦ Expansion pipe	2pcs

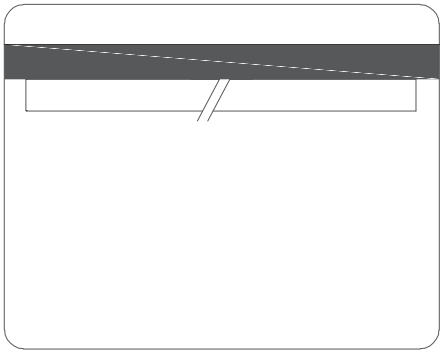


Explosive view of ceiling installation

List of accessories and materials for ceiling installation

① Screws 2pcs	2pcs
② Expansion pipe	2pcs

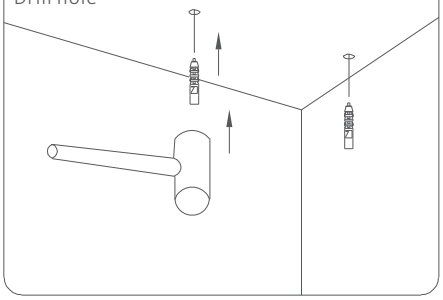
Accessories picture of ceiling installation



Schematic diagram for ceiling installation

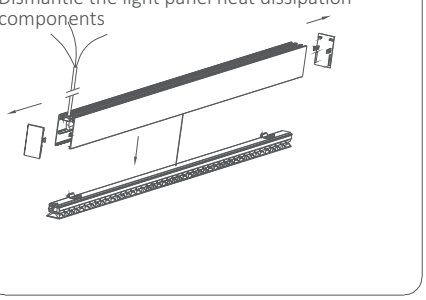
Installation steps

Drill hole



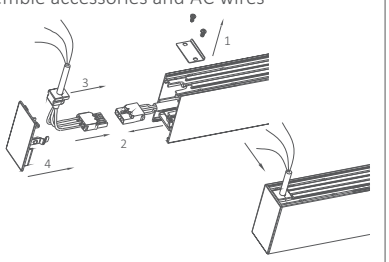
- Plan the installation position and make holes on the corresponding hole. Use a hammer to knock the expansion pipe into the hole.

Dismantle the light panel heat dissipation components



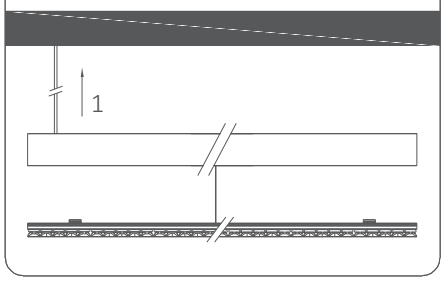
- Dismantle the side covers at two ends of the light body first.
- Then dismantle the light panel heat dissipation components from the casing of the light.

Assemble accessories and AC wires



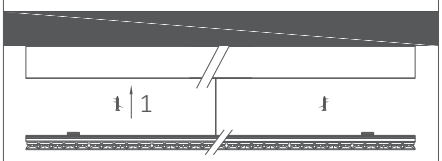
- Dismantle the screws and wiring hole cover.
- Pull out the female contact from inside the light and connect it with male contact of the AC blocking wire and arrange the wire and put it inside the light cavity.
- Lock the AC blocking wire into U-shape channel of the light.
- Cover the component of side cover at ends of the light.

Put the AC input line and connect to the mains



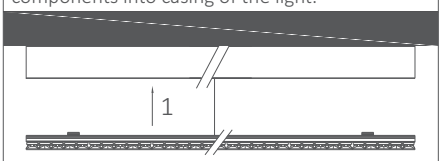
- Arrange the AC input wire neatly and put it onto the wiring channel. Then connect the electric supply. But don't lighten the light temporarily.

Fix the light casing



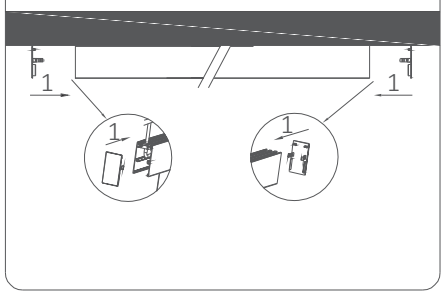
- Use screws to thread the hole on casing of the light. Then tighten it with expansion pipe on the ceiling.

Lock the light panel and heat dissipation components into casing of the light.



- Lock the light panel and heat dissipation components into casing of the light according to indication in the drawings.

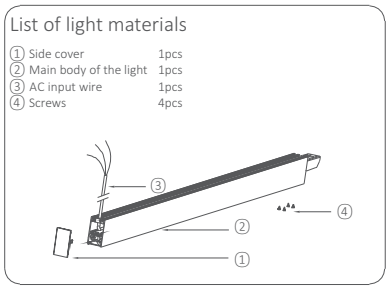
Assemble the side cover



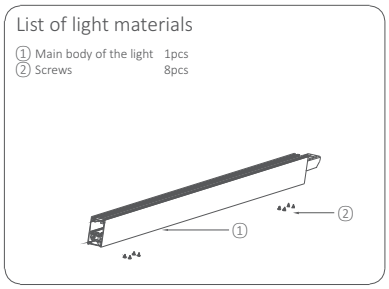
- Press the side cover of the light at two ends of the light. Lighten the light and the installation is complete.

Description for SL4263 ceiling-mounted installation and connection(contimuous run)

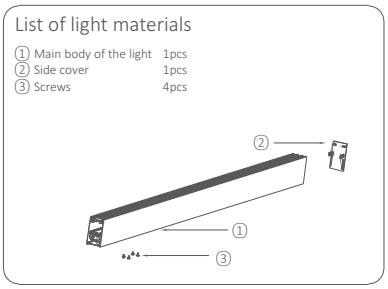
Installation steps



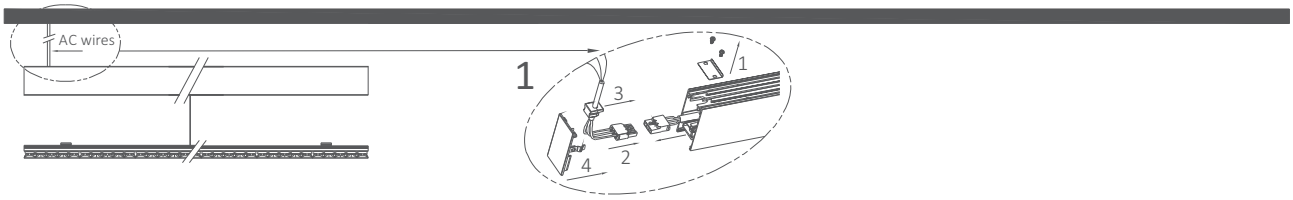
The first section light



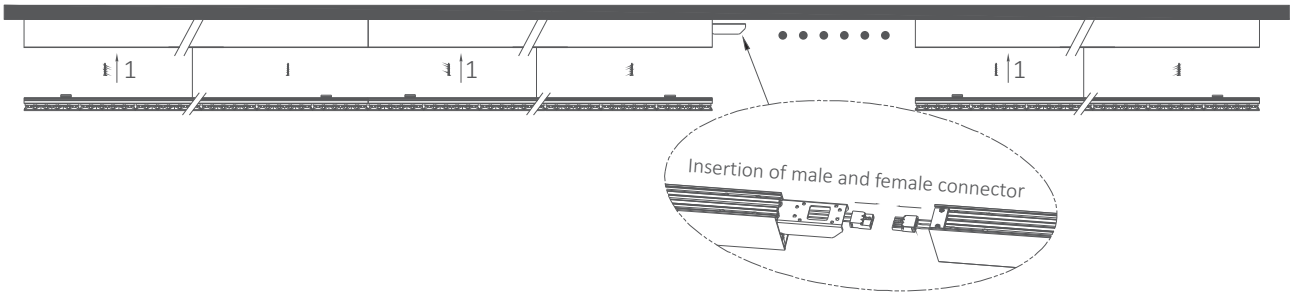
Middle section light



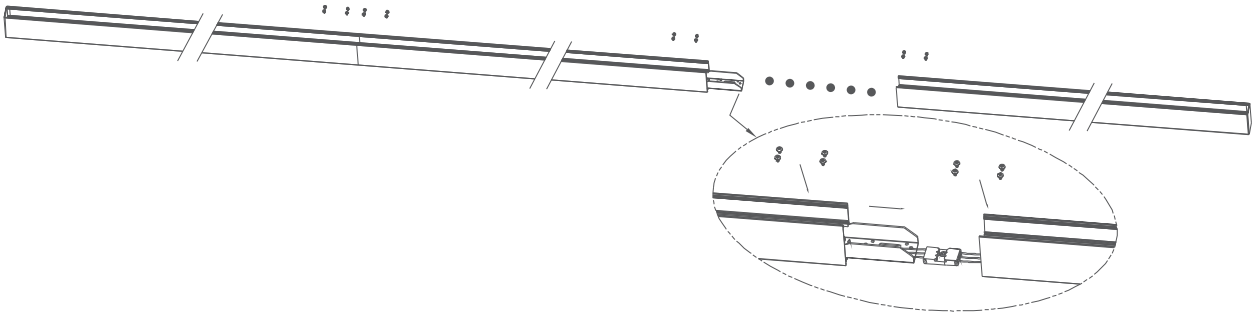
Final section light



- Dismantle the screw wiring hole of the first spliced section light. Then pull out the female contact inside the light and connect with the male contact of AC locking wire. Arrange the wire properly and put it into the light cavity. Then lock the AC locking wire into U-shape channel of the light. Finally, install the side cover component at the light end. The middle and final section light for splicing does not require operation of the step.
- Arrange the AC input wire of the first section of the light into the wiring channel. Then connect it with the electric supply. But don't lighten the light temporarily.

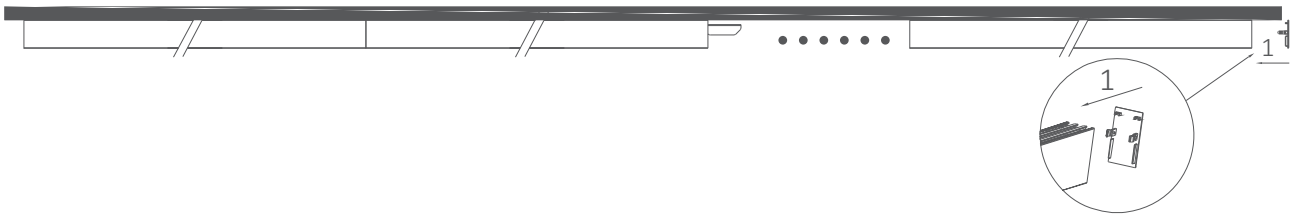


- For all the first, middle and final sections of light of the splicing light group, install the light casing properly one by one according to ceiling-mounted installation steps; connect the tail of the front section of the light with the male and female contact at the head of back section light. Then insert the straight connector of every section of the light into the cavity of the next section of light.



- Use screws to tighten the straight connectors at the splicing positions of all the first, middle and final sections of light of the splicing light group.

- Lock the lamp panel heat dissipation components of all the first, middle and final sections of light of the splicing light group into case of the light according to indication in the drawings.



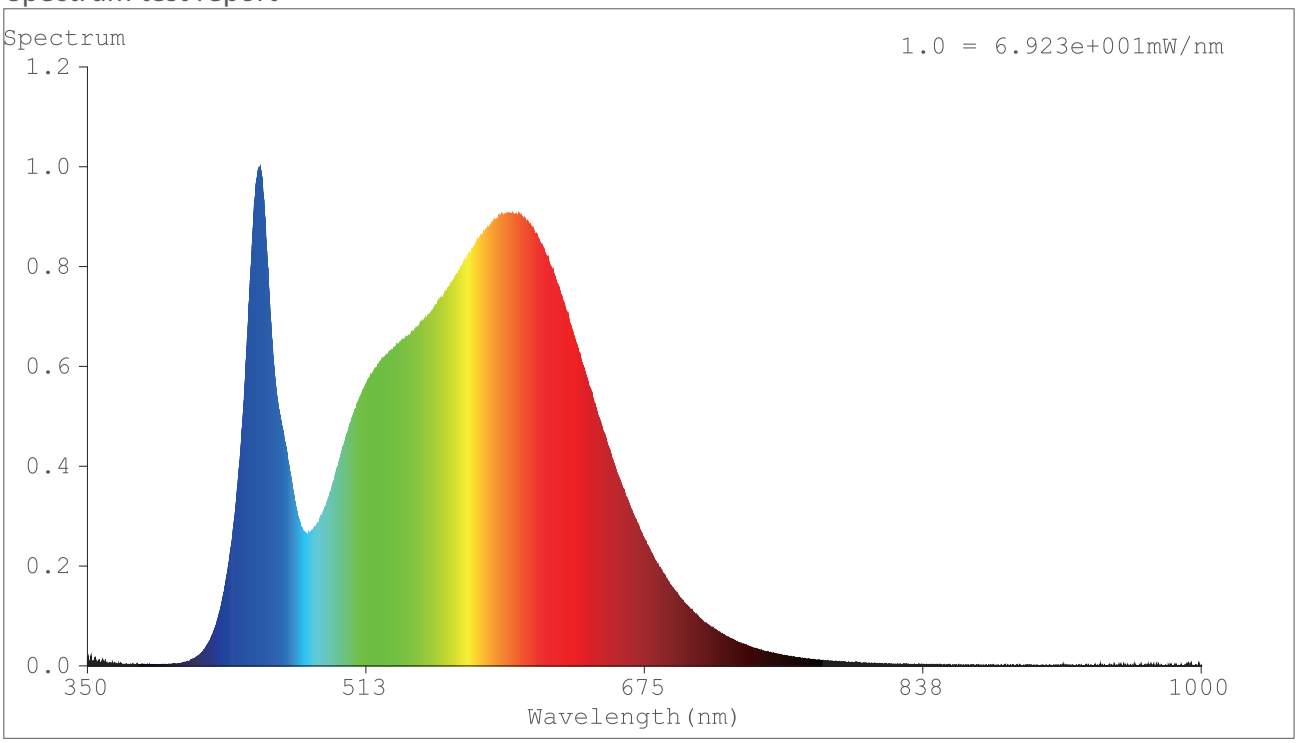
- Lock the side cover of the light at the tail end of the splicing light on the light and lighten the light. The installation is complete.

D

Test report

lens type

Spectrum test report

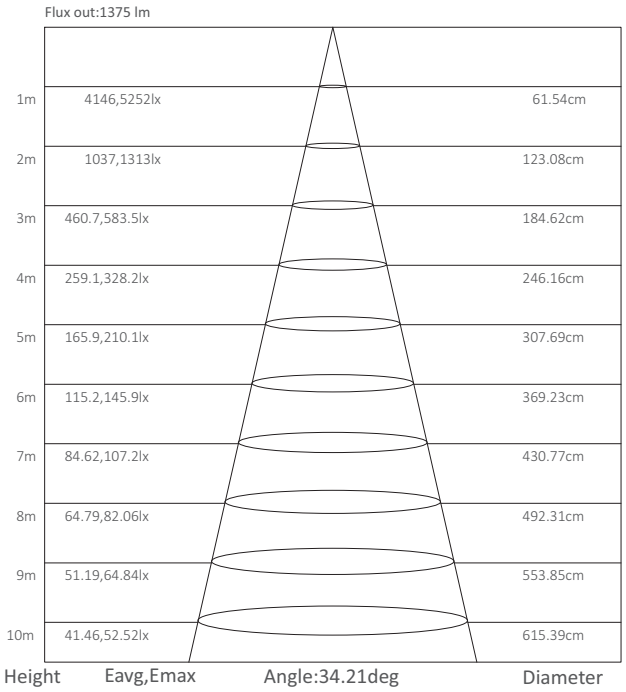


Spectral Distribution

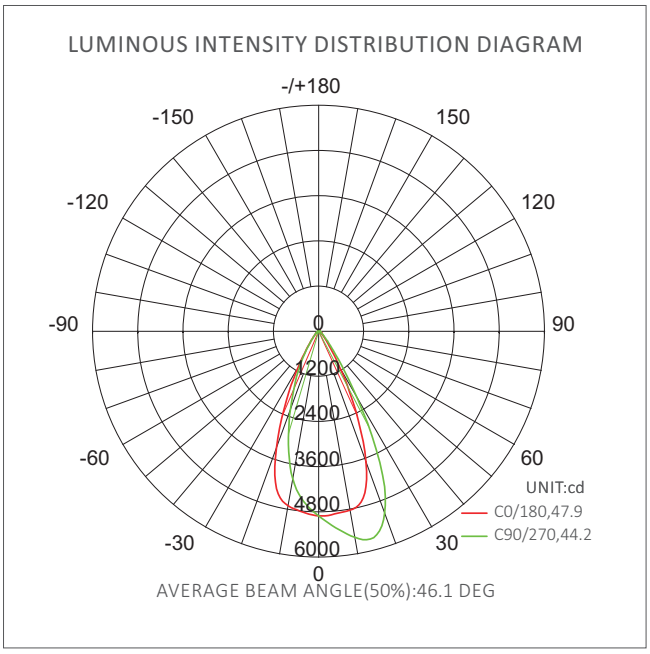
Colorimetric Parameters

Chromaticity Coordinate: x = 0.3827 y = 0.3772 / u' = 0.2264 v' = 0.5021 (duv=-4.37e-04)
CCT= 3943K Prcp WL: Ld=579.5nm Purity=28.0%
Peak WL: Lp=451nm FWHM: =21.6nm Ratio:R=18.8% G=77.5% B=3.6%

LUMINAIRE PHOTOMETRIC TEST REPORT

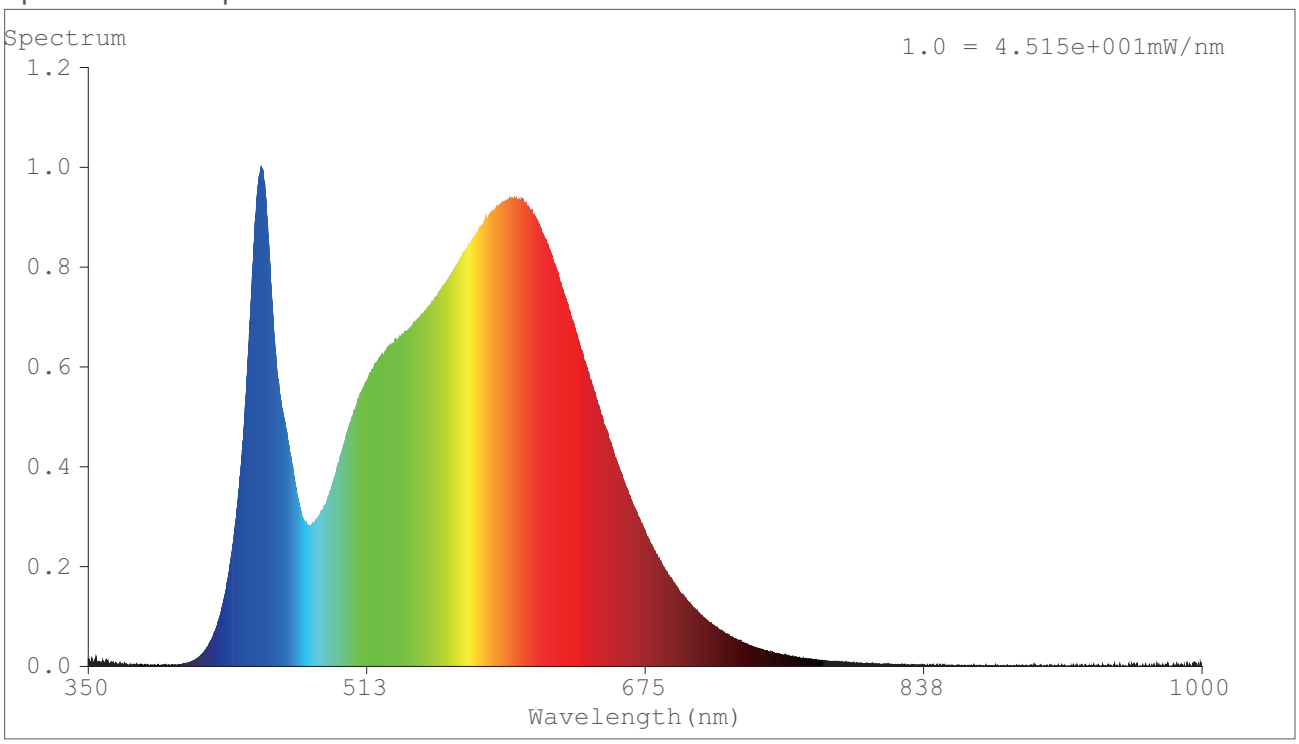


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Polarization type

Spectrum test report

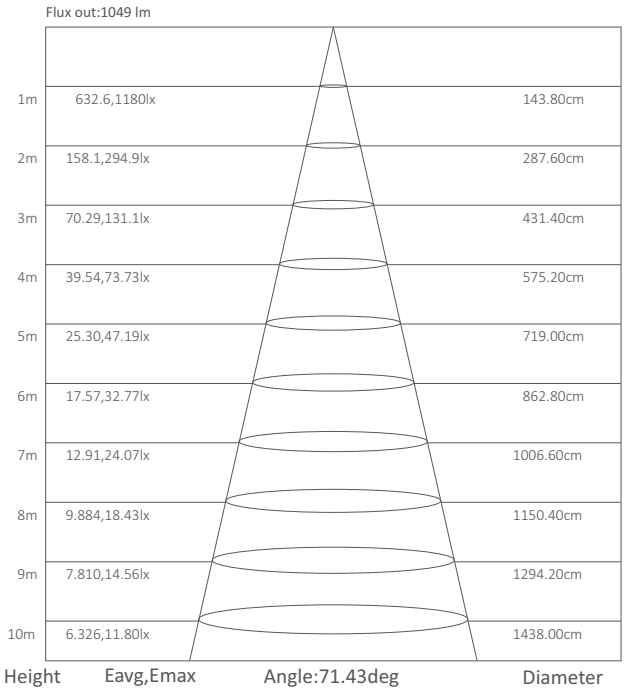


Spectral Distribution

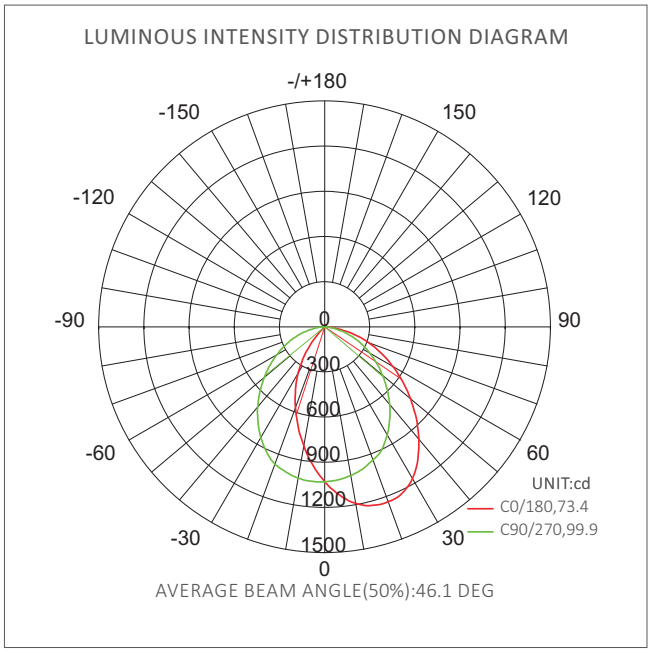
Colorimetric Parameters

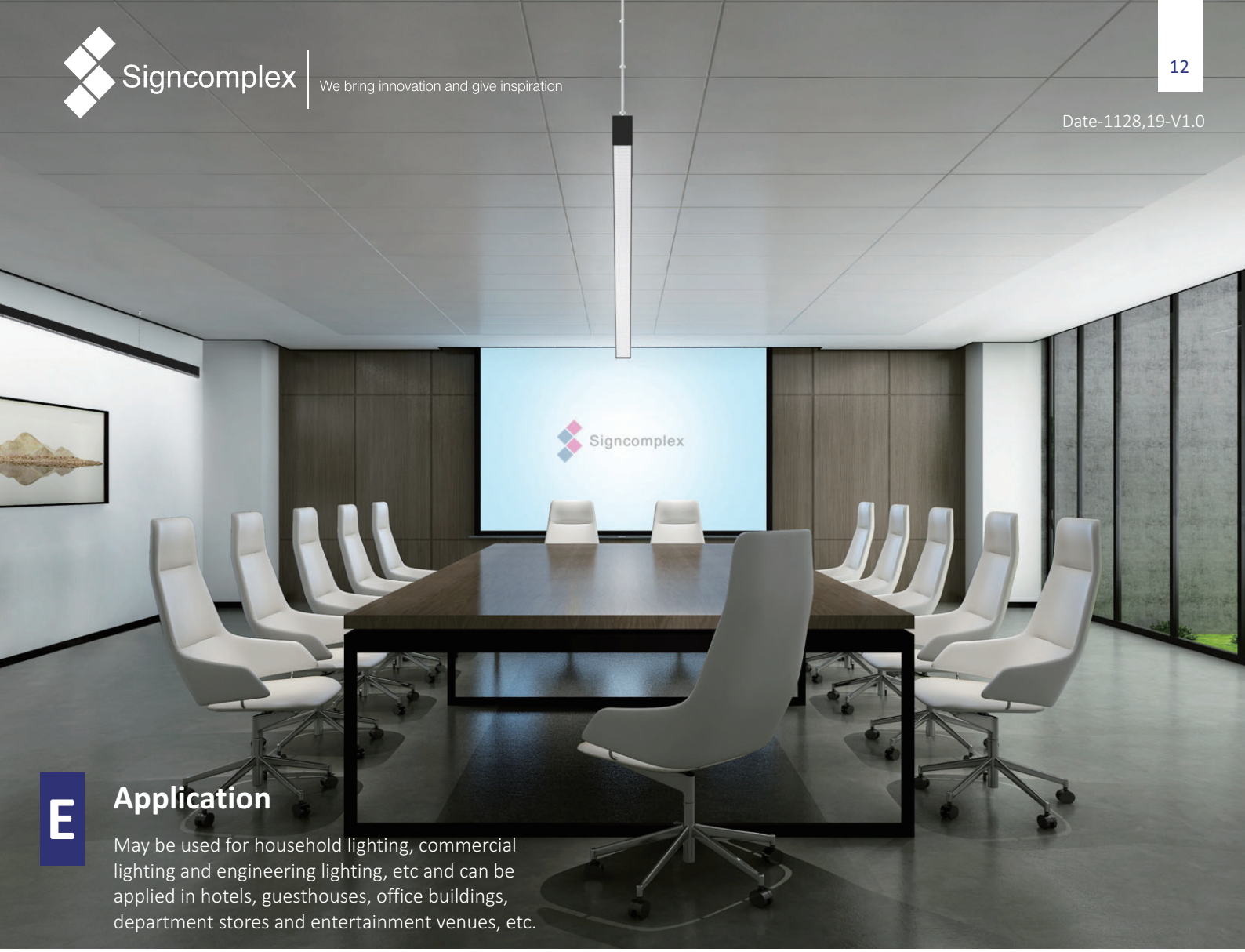
Chromaticity Coordinate: x = 0.3837 y = 0.3782 / u' = 0.2267 v' = 0.5027 (duv=-2.92e-04)
CCT= 3922K Prcp WL: Ld=579.5nm Purity=28.6%
Peak WL: Lp=451nm FWHM: =22.7nm Ratio:R=18.9% G=77.4% B=3.7%

LUMINAIRE PHOTOMETRIC TEST REPORT



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.





E Application

May be used for household lighting, commercial lighting and engineering lighting, etc and can be applied in hotels, guesthouses, office buildings, department stores and entertainment venues, etc.

F Packaging information

Power	Length	Inner size	Inner box packing Q'ty (PCS/box)	N.W/CTN	Carton size	Carton box packing Q'ty (PCS/box)	G.W/CTN
30W	1.2M	L1192*W113*H102mm	1PC/box	2.11kg	L1206*W220*H294 mm	8PCS/box	20.1kg
40W	1.5M	L1572*W113*H102mm	1PC/box	2.72kg	L1586*W220*H385 mm	6PCS/box	20kg

G Notice

- Please read the product specification carefully first to confirm that the use environment is in line with the condition on the specification before it is used.
- Please confirm the input voltage and frequency before use.
- The light must be installed by professional personnel.
- If the power cord and case of the products are damaged, it will be regarded as disqualified product and should not be used.
- Dangerous high voltage. Non professional personnel should not repair.
- If external soft cable or wire of the product is damaged, the wire should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.

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