

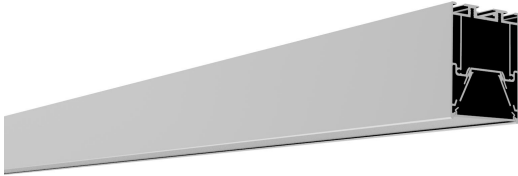
# Specification

Basic series

BS5470

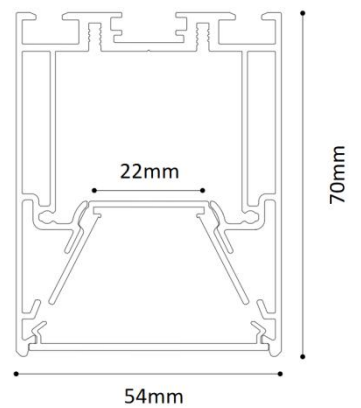


## BS5470

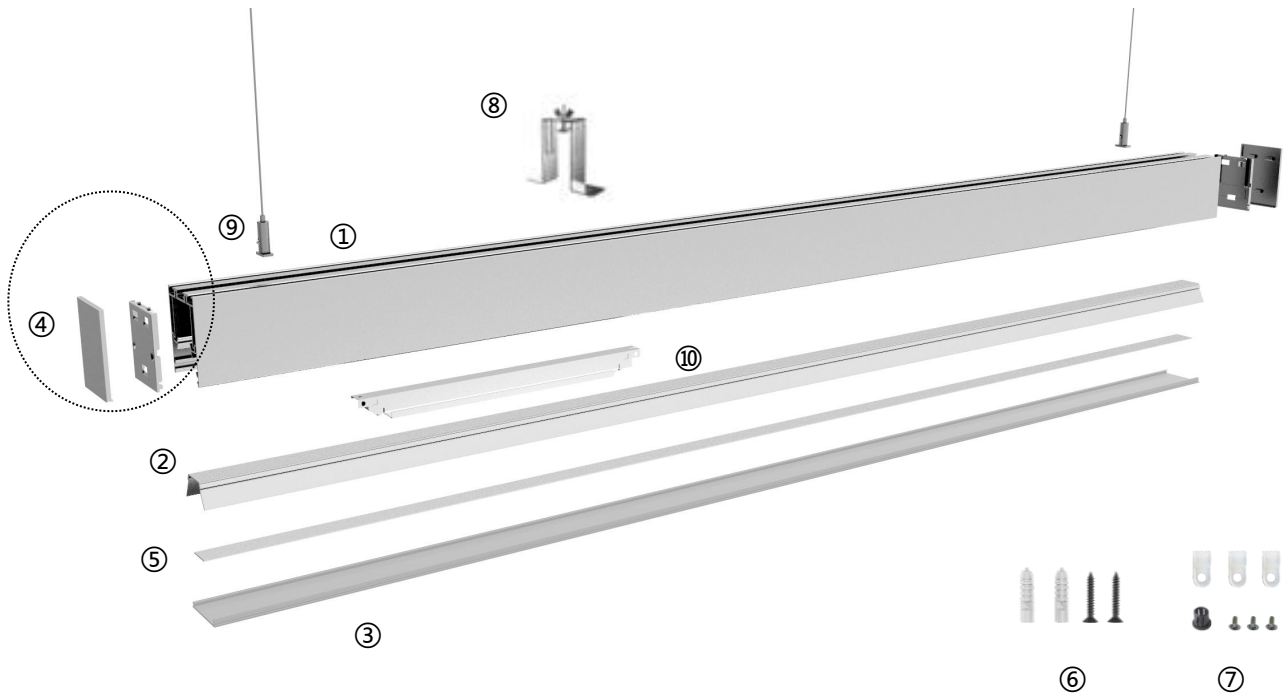


### Features

- Innovative buckle plug, no light leakage
- Carrier tight fit design carrier buckle extremely convenient for installation and maintenance
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogeneous & soft lighting
- Free to collocation ordinary PC diffuser, flexible diffuser, anti-glare flexible diffuser, black diffuser, aluminum diffuser
- Provide standard extenders, customizable interconnected corners
- Built-in linear power supply, invisible and beautiful
- Various installation ways: pendant, recessed, surface



## Details



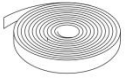
## Standard Configuration

| Picture                                                                             | Item               | Parameter                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | ①Profile /②Carrier | Profile weight : 3.4kg/2.5m<br>Size: L2500*W54*H70mm<br>Material: AL6063-T5<br>Surface processing: Anodizing                                                                                    |
|  | ③Cover             | Type: Frosted diffuser<br>Material: PC; Light transmittance: 75%<br>Size: L2500*W48.8*H5.9mm<br>PC Feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C. |
|  | ④End cap           | Model: EC-BS5470FSS<br>Size: L54*W70*H10.5mm                                                                                                                                                    |
|  | ⑥Install screw     | Model: CL-01<br>Size: M3.5*40mm                                                                                                                                                                 |
|  | ⑦Cable clip        | Model: BG-02                                                                                                                                                                                    |

## Optional Accessories

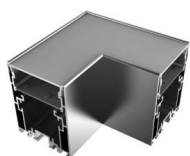
| Picture                                                                             | Item                                    | Parameter                                                                                                                                                    |
|-------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | ⑤Flexible strip<br>DL8280-24V-18mm      | Material: FPC,CCT:2700/3000/3500/4000/5000/6500K; CRI > 80/>90; Voltage: 24V; Power: 25W/m; Lumen: 3400Lm/m; Width: 18mm; Minimum cutting unit: 14LEDs/50mm; |
|    | ⑨Pendant cable with<br>junction box     | Model: PY-DXXX<br>Junction box L80*W80*H30mm                                                                                                                 |
|    | ⑨Pendant cable without<br>junction box  | Model: PN-DXX<br>Steel cable D1.5*2000/4000mm                                                                                                                |
|    | ⑧Recessed buckle                        | Model: RE-03<br>Size: L110*W25*H82mm                                                                                                                         |
|    | Surface mounted buckle                  | Model: CL-06<br>Size: L90.5*W54*H5.9mm                                                                                                                       |
|  | Pendant rod                             | Model: PG-IA2<br>Size: 1-2m                                                                                                                                  |
|  | Reflective paper                        | Model: BG-13<br>Size: L15000*W19*H0.188mm                                                                                                                    |
|  | Integrated track<br>cabling accessories | Dimming: CM-03; CM-06<br>No dimming: CM-04; CM-05                                                                                                            |
|  | Power supply                            | Model: BN-V24-060P-V1<br>Size: L261*W30*H17mm                                                                                                                |
|  | Whole lamp splice                       | Model: EX-39-S<br>Size: L80*W51*H6mm                                                                                                                         |

## Cover type

| Picture                                                                           | Item   | Parameter                                                                                                 |
|-----------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|
|  | ②cover | Type: Diffuse flexible mask<br>Material: PC + silica gel; Transparency: 70 %<br>Size: L50000*W48.8*H5.6mm |
|  | ②cover | Type: Aluminum mask<br>Material: Aluminum alloy<br>Size: L2500*W48.8*H5.6mm                               |
|  | ②cover | Type: Night mask<br>Material: PC; Transparency: 15 %<br>Size: L2500*W48.8*H5.6mm                          |

## Corners

L-type corner (L90- BS5470)



Al6063-T5  
L150\*W150\*H70mm

L-type corner (L90- BS5470)



Al6063-T5  
L150\*W150\*H54mm

L-type corner (L90- BS5470)



Al6063-T5  
L150\*W150\*H54mm

T-type corner(T90-BS5470)



Al6063-T5  
L300\*W177\*H70mm

X-type corner(X90- BS5470)

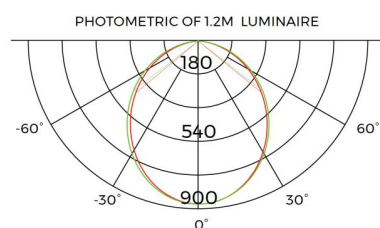


Al6063-T5  
L300\*W300\*H70mm

\* The corners can be provided with or without light source.

## Optical Parameter

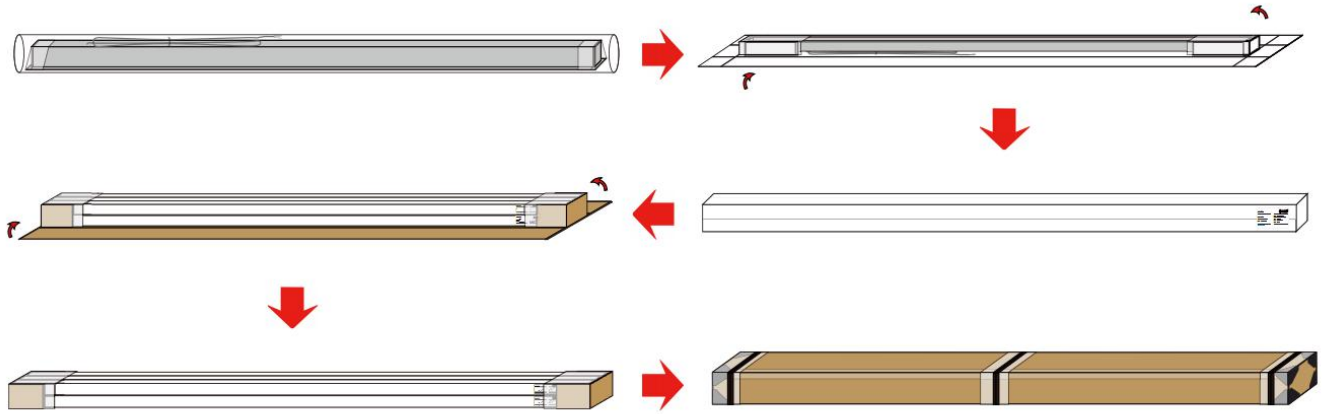
DL8280-24V-18mm light source, frosted diffuser



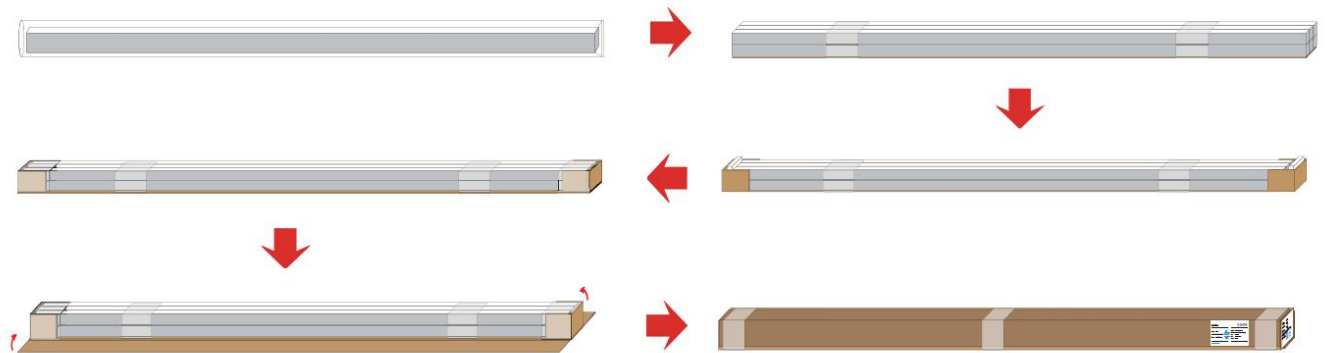
|        |               |                          |
|--------|---------------|--------------------------|
| 1m     | 312.8,877.3lx | 243.14cm                 |
| 2m     | 78.20,219.3lx | 486.29cm                 |
| 3m     | 34.75,97.48lx | 729.43cm                 |
| 5m     | 12.51,35.09lx | 1215.71cm                |
| 7m     | 6.384,17.90lx | 1966.01cm                |
| Height | Eavg,Emax     | Angle:101.12deg Diameter |

## Package

SEL Individual :



SEL Whole :



| Components     | Packaging material | Size(mm)       | NW(kg) | GW(kg) | Content  |
|----------------|--------------------|----------------|--------|--------|----------|
| Single piece   | Hat box            | 2560*99*65mm   | 4.62   | 5.12   | 1pcs/box |
| SEL Individual | Hat box            | 2580*228*219mm | 27.72  | 30.72  | 6pcs/box |
| SEL Whole      | Paper box          | 2580*192*168mm | 27.72  | 30.72  | 6pcs/box |