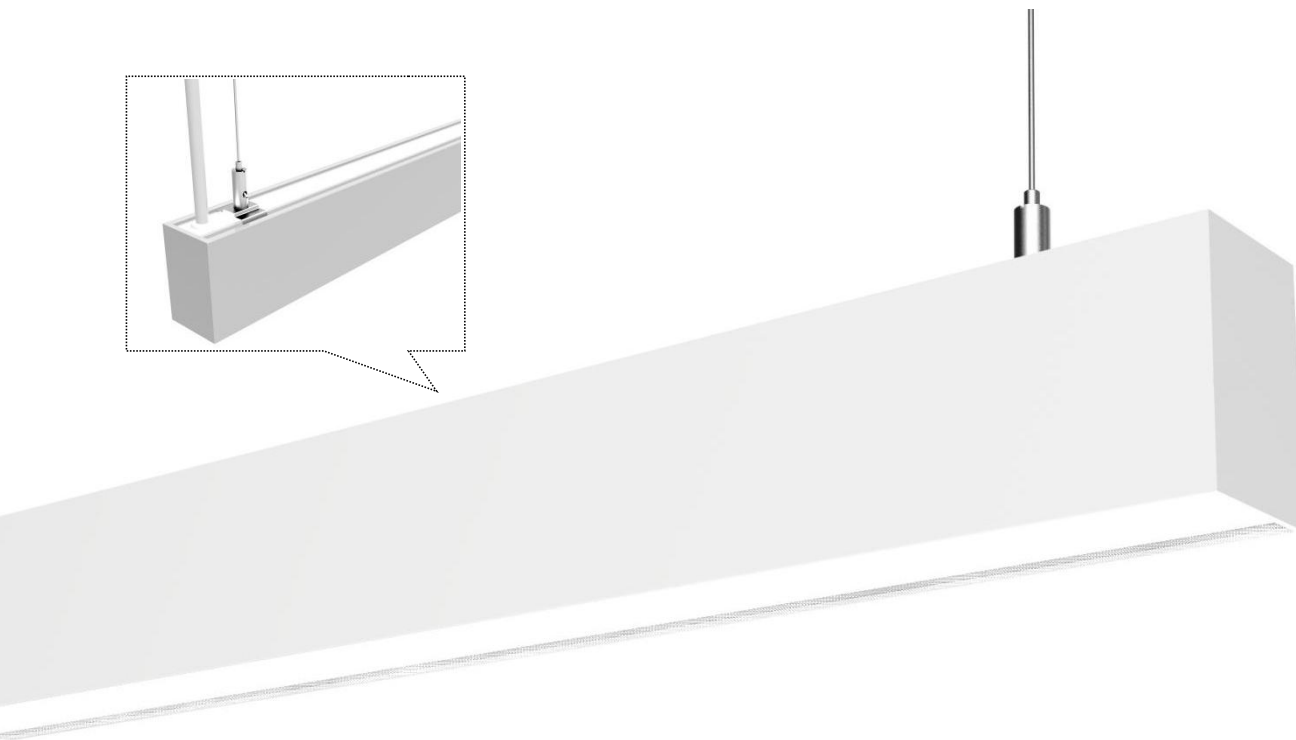
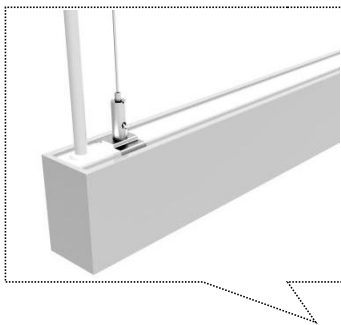
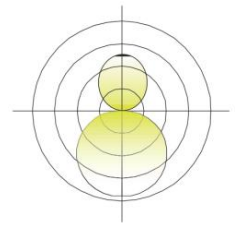


# GLS40

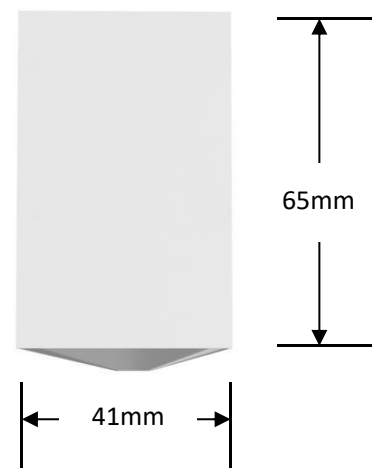


# LH40FD

LH40 as professional luminaire, integrates with beautiful structure design, creative optical & thermal design, new material and intelligent control, can widely used for indoor general lighting.



- AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver.
- LM80 certified light source, bridgelux LED, life >50000H
- Built-in efficient and safe flicker-free dimming power supply, Support 0-10V dimming or Dali dimming
- CRI 90+ option available
- Lighting upward&downward



## Optical & electronic data:

| Model                            | Size   | CCT   | Flux (lm)                  | CRI | Beam angle | Input voltage           | Dimming        | PF   | Power (w) | Efficiency (lm/w)    |
|----------------------------------|--------|-------|----------------------------|-----|------------|-------------------------|----------------|------|-----------|----------------------|
| GLS-LH40FDXSS1200-T<br>48NW8B-DC | 1147mm | 3000K | (up)1350lm<br>(down)4130lm | >80 | 110°       | 200-240VAC<br>50Hz/60Hz | 0-10V<br>/DALI | >0.9 | 48W       | (up)104<br>(down)109 |
|                                  |        | 3500K | (up)1370lm<br>(down)4220lm |     |            |                         |                |      |           | (up)106<br>(down)111 |
|                                  |        | 4000K | (up)1400lm<br>(down)4300lm |     |            |                         |                |      |           | (up)108<br>(down)113 |
| GLS-LH40FDXSS1500-T<br>62NW8B-DC | 1432mm | 3000K | (up)1680lm<br>(down)5160lm | >80 | 110°       | 200-240VAC<br>50Hz/60Hz | 0-10V<br>/DALI | >0.9 | 62W       | (up)105<br>(down)108 |
|                                  |        | 3500K | (up)1720lm<br>(down)5270lm |     |            |                         |                |      |           | (up)107<br>(down)110 |
|                                  |        | 4000K | (up)1750lm<br>(down)5380lm |     |            |                         |                |      |           | (up)109<br>(down)112 |
| GLS-LH40FDXSS1800-T<br>74NW8B-DC | 1717mm | 3000K | (up)2020lm<br>(down)6200lm | >80 | 110°       | 200-240VAC<br>50Hz/60Hz | 0-10V<br>/DALI | >0.9 | 74W       | (up)106<br>(down)111 |
|                                  |        | 3500K | (up)2060lm<br>(down)6320lm |     |            |                         |                |      |           | (up)108<br>(down)112 |
|                                  |        | 4000K | (up)2100lm<br>(down)6450lm |     |            |                         |                |      |           | (up)111<br>(down)114 |
| GLS-LH40FDXSS2300-T<br>96NW8B-DC | 2287mm | 3000K | (up)2690lm<br>(down)8260lm | >80 | 110°       | 200-240VAC<br>50Hz/60Hz | 0-10V<br>/DALI | >0.9 | 96W       | (up)104<br>(down)112 |
|                                  |        | 3500K | (up)2750lm<br>(down)8430lm |     |            |                         |                |      |           | (up)106<br>(down)113 |
|                                  |        | 4000K | (up)2800lm<br>(down)8600lm |     |            |                         |                |      |           | (up)108<br>(down)116 |

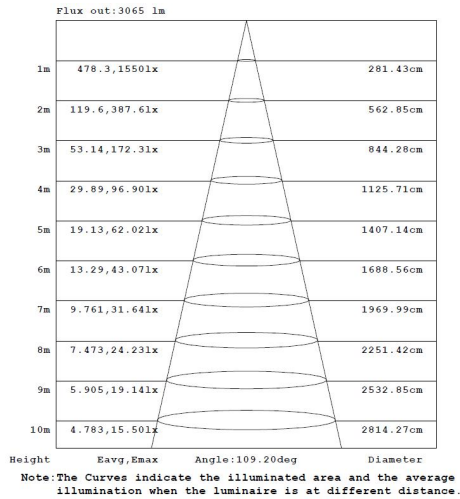
### Remark:

- 1、 the output data is based on the testing result of 1.2m luminaires
- 2、 the tolerance of output data can be vary up to 10%;
- 3、 the output data is typical value;

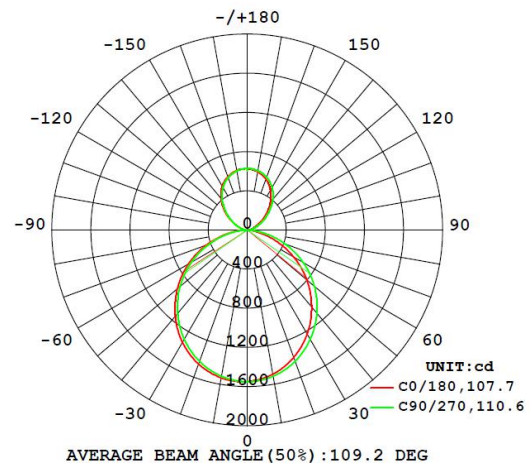


◆ 1.2m Lighting upward and downward with diffuser (GLS-LH40FD)

AAI Figure



Luminous intensity distribution diagram



## Packing:

### ◆ The whole package

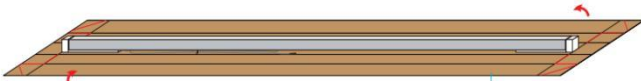
1. Tightly wrap and fix the magnetic endcaps and profiles with winding film (in order to prevent the plastic endcaps move and damaged by extrusion of profile), then put PE tube on the product.



2. The back of the product is placed on a 15 mm thick EPE FOAM, and with 22 mm thick EPE FOAMs at both ends, then stick EPE FOAM on the side, bundled with wrapping film;



3. Put the back of the product facing down on the W9K paper envelope with 3 mm thickness, and fold the paper envelope to wrap the product.



4. After the product is wrapped, the edge is sealed with adhesive paper and the product information labels are affixed.



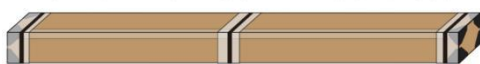
5. Put the white boxes packed with products in bundles according to the standard quantity and requirement. Add K = K paper sheath at both ends, then bundle them with wrapping film at both ends.



6. Pack the bundled products on K = K cardboard after indentation cutting.



7. Sealing box with plastic corner guard, wrapping with film, then wrapping with packaging tape.




8. Labeling (COLORS Label, Quantity, Net Weight, Gross Weight Labels, Box Seal)



| Model                        | Type                  | Demension<br>(individual package) | Pcs<br>/bundle | NW<br>(Kg) | GW<br>(Kg) | Demension<br>(whole package) | CBM<br>(m³) |
|------------------------------|-----------------------|-----------------------------------|----------------|------------|------------|------------------------------|-------------|
| GLS-LH40FDXSS1200-T48XX8B-DC | Individual<br>Packing | 1180*90*55                        | 4              | 8.8        | 11.32      | 1210*215*155MM               | 0.42        |
| GLS-LH40FDXSS1500-T62XX8B-DC |                       | 1465*90*55                        | 4              | 11.04      | 14.1       | 1495*215*155MM               | 0.05        |
| GLS-LH40FDXSS1800-T74XX8B-DC |                       | 1750*90*55                        | 4              | 13.84      | 17.4       | 1780*215*155MM               | 0.06        |
| GLS-LH40FDXSS2300-T96XX8B-DC |                       | 2320*90*55                        | 4              | 17.28      | 22.08      | 2350*215*155MM               | 0.08        |

◆ Description about label information

|   |  |   |  |
|---|--|---|--|
| <b>GLS-LS70</b>   |  |   |  |
| Luminous flux: 1900LM<br>Power(Typ): 18W<br>CCT: 6000K<br>CRI: >80<br>Input voltage: 100-277VAC<br>Frequency: 50/60Hz |  | Type: Luminaire<br>Part NO: GLS-LS70DAHES-18W8N-LC<br>SO: Y017050147<br>NO: ZWL170510-0380<br>Color: Silver<br>Power factor: >0.95<br>Cover type: UGR filter diffuser<br>Size: 73x80x1210mm<br>Date: 20181220 |  |
| <a href="http://www.colorsled.com">www.colorsled.com</a>  |  | Terminal block not included.<br>Installation must be performed by a qualified person.   |  |





## Ordering code:

| Category                | Installation | Section Size | Diffuser Shape | Diffuser Nature | Carrier Style | Profile Color | End Cap Style    | Length | -Light Source Type      | Type Power of Luminaire | CCT   | CRI    | Power Type | Package            | Label Type |            |
|-------------------------|--------------|--------------|----------------|-----------------|---------------|---------------|------------------|--------|-------------------------|-------------------------|-------|--------|------------|--------------------|------------|------------|
| General Lighting System | Pendant      | 40 Series    | Flat           | Diffuser        | No Carrier    | White         | Standard End Cap | 1147mm | -Constant Current Rigid | 48W                     | 3000K | CRI>80 | 0-10V      | Individual Packing | COLORS     |            |
| GLS                     | -LH          | 40           | F              | D               | X             | W             | S                | 1200   | -T                      | 48                      | WW    | 8      | B          | -D                 | C          |            |
|                         |              |              |                |                 |               | Black         |                  | 1432mm |                         | 62W                     |       |        |            |                    |            | Customized |
|                         |              |              |                |                 |               | B             |                  | 1500   |                         | 62                      | 3500K |        |            |                    |            | S          |
|                         |              |              |                |                 |               | Silver        |                  | 1717mm |                         | 74W                     | DALI  |        |            |                    |            |            |
|                         |              |              |                |                 |               | S             |                  | 1800   |                         | 74                      | PW    |        | A          |                    |            |            |
|                         |              |              |                |                 |               |               |                  | 2287mm |                         | 96W                     | 4000K |        |            |                    |            |            |
|                         |              |              |                |                 |               |               |                  | 2300   |                         | 96                      | NW    |        |            |                    |            |            |
| GLS                     | -LH          | 40           | F              | D               | X             | W             | S                | 1200   | -T                      | 48                      | NW    | 8      | B          | -D                 | C          |            |

## Attentions:

- ◆ Please install the product in the right environment as much as possible;
- ◆ Please be careful during operation. Do not touch the AC power supply in case of electric shock;
- ◆ Check the current through the circuit, such as the surge occurs when press the switch does not exceed the maximum rated current, please insert the appropriate protection circuit;
- ◆ This product is sensitive to static electricity, and please special attention. In particular, it will damage the product when the static electricity is more than absolute maximum rated current and voltage, please make a countermeasures to avoid the damage of the static electricity and surge when using the product.

