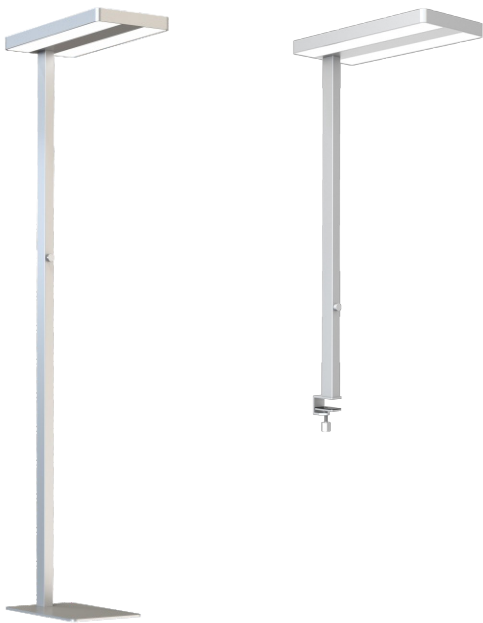


LED Free Standing Luminaire - TWINS

Cyanlite LED free standing luminaire TWINS provides comfortable and healthy lighting for one 1m x 2m tables. It achieves UGR<17 with downwards prismatic diffuser to realize an anti-glare function. The luminaire has direct and indirect lighting. Beam angle is 90 degree downwards and 110 degree upwards.

Light efficiency 110lm/W, flicker free, knob dimming, 50% direct / 50% indirect synchronous dimming control, and other intelligent control like motion sensor and day light sensor optional. The main materials are aluminum profiles, steel and PMMA.

The product family is especially designed for open planed office, individual office and other office location.



Product Family

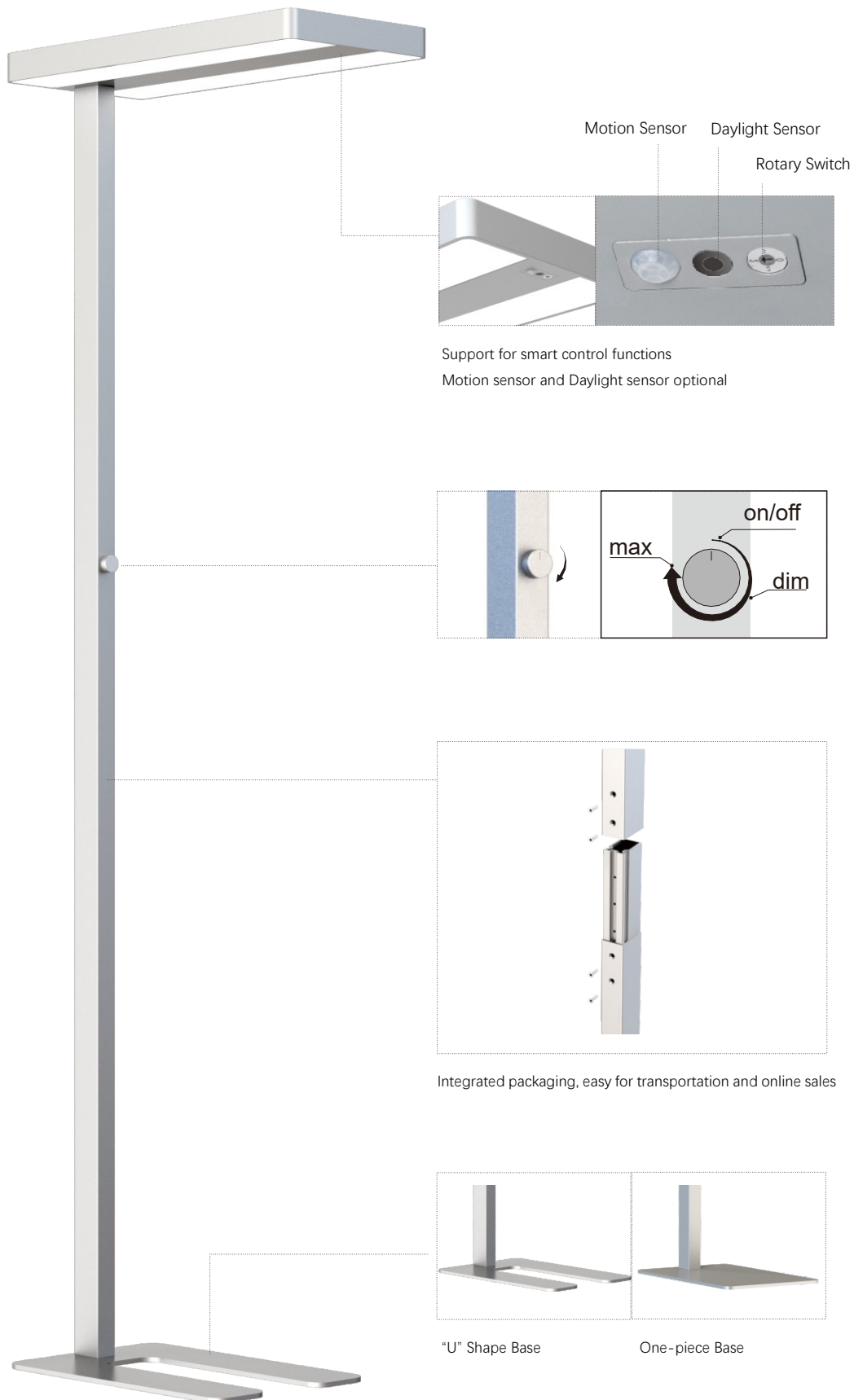


Features

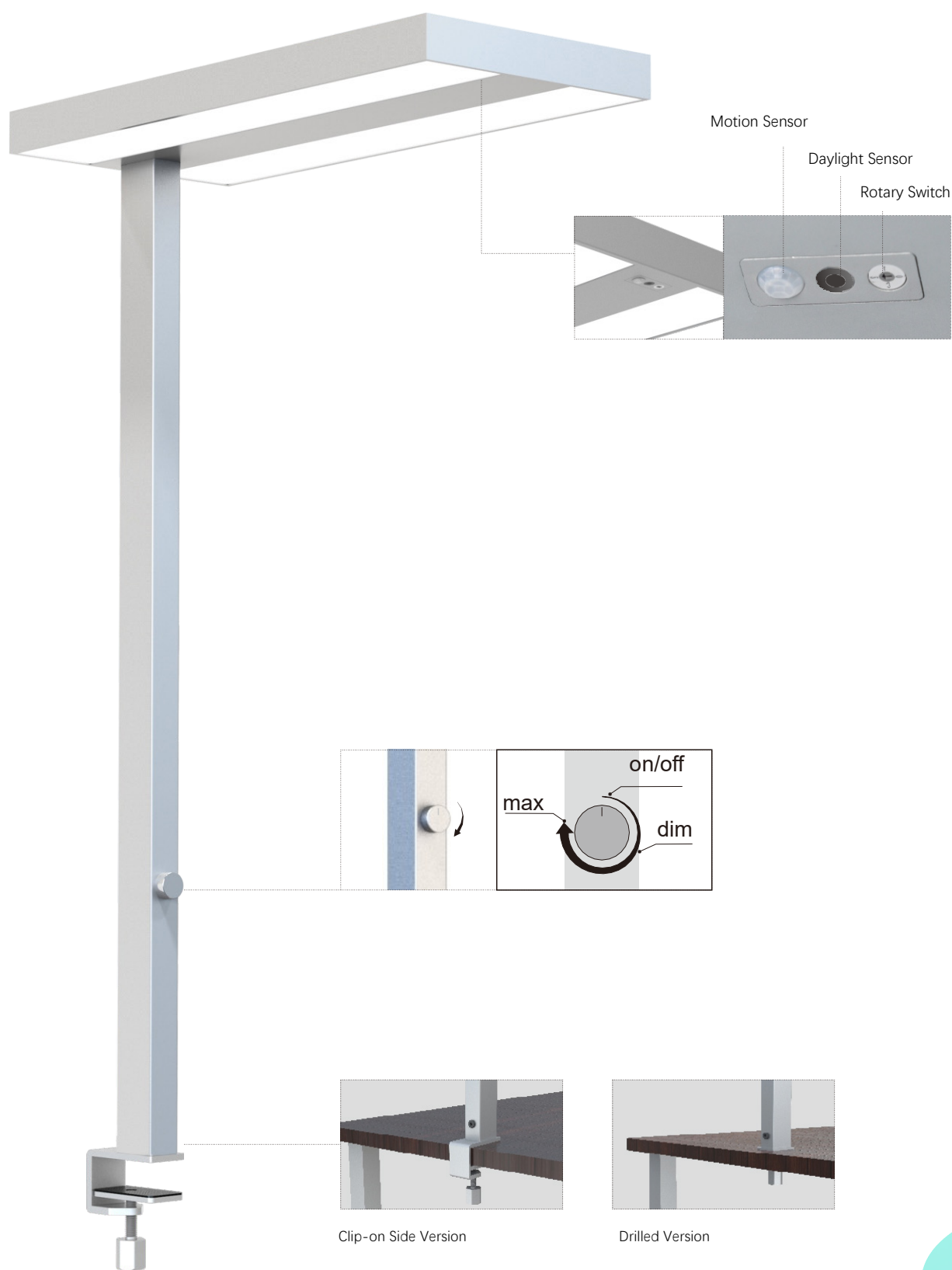
- Simple and exquisite industrial design
- Lumen efficiency reaches to 110lm/W
- UGR<17 with prismatic diffuser
- Motion sensor and Daylight sensor optional
- Knob dimming; disassemble pole for floor standing luminaire



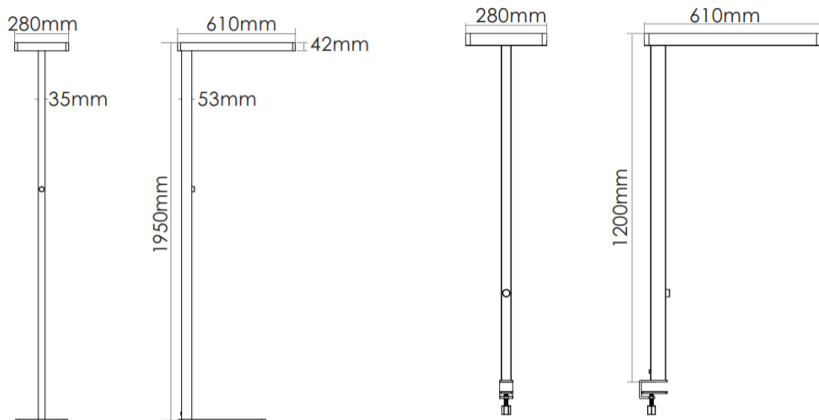
Detailed Structure – Floor Standing



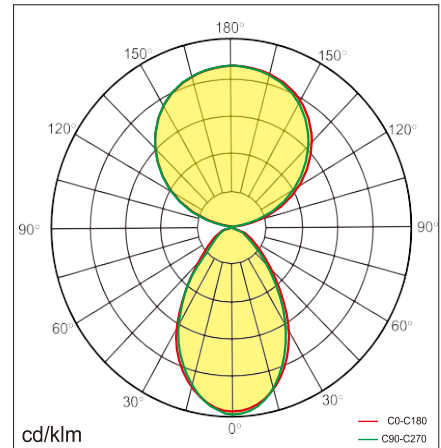
Detailed Structure – Desktop



Dimension



Light Distribution



| Product | Light Panel | Pole |
|----------------|---------------------|---------------------|
| Floor Standing | L610 x W280 x H42mm | L53 x W35 x H1950mm |
| Desktop | L610 x W280 x H42mm | L53 x W35 x H1200mm |

Technical Data

| Product Type | Floor Standing | | Desktop | |
|-------------------|-----------------------------------|-----------------|--------------------|-----------------|
| Dimension | 610 x 280 x 1950mm | | 610 x 280 x 1200mm | |
| Item No. | FS60WFT | FS80WFT | FS60WDT | FS80WDT |
| System Power | 60W (30W↑/30W↓) | 80W (40W↑/40W↓) | 60W (30W↑/30W↓) | 80W (40W↑/40W↓) |
| Luminous Flux | 3500lm↑/3100lm↓ | 4600lm↑/4200lm↓ | 3500lm↑/3100lm↓ | 4600lm↑/4200lm↓ |
| Efficacy | 110lm/W | | | |
| Color Temp. | 3000K/4000K/6000K | | | |
| Lighting Method | Backlit | | | |
| Light Source | SMD2835 | | | |
| CRI (Ra) | >80 | | | |
| SDCM | <3 | | | |
| UGR | <17 | | | |
| Beam Angel | 110°↑90°↓ | | | |
| Service Life | L80 (B10) 50,000h | | | |
| IP Rating | IP20 | | | |
| Impact Resistance | IK04 | | | |
| Dimmable | Knob Dimming | | | |
| Sensor | Motion & daylight sensor optional | | | |
| Nominal Frequency | 50/60Hz | | | |
| Power Factor | >0.9 | | | |
| Input Voltage | AC200~240V | | | |
| Flick Free | Yes | | | |

| | |
|-------------------|--|
| Corner | Round corner as standard; square corner optional |
| Base/Installation | Floor standing: "U" base standard, "one-piece" base optional; Desktop: clip-on side standard, drilled optional |
| Housing Color | RAL9016 White / RAL9006 Silver / RAL7021 Black |
| Housing Material | 6063AL |
| Diffuser Material | PC Clear↑ PMMA Micro Prismatic↓ |
| Storage Temp. | -40°C~+80°C |
| Working Temp. | -20°C~+45°C |
| Cable | 2.5 m |
| Warranty | 5 years |



According to the International Standard of LED luminaire, here Cyanlite formally claims this product is only allowed to be applied to indoor environment. Meanwhile Cyanlite promises full warranty for the products. Any severe environment application including high/low temperature, high humidity, high salinity, high-ammonia etc. is not permitted without the official confirmation from the manufacturer. If any misapplication happens, the warranty policy is no longer guaranteed. All values are typical values measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

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