

LED Free Standing Luminaire - MONA

Cyanlite free standing luminaire MONA provides comfortable and healthy lighting for one 1m x 2m tables. It achieves $UGR < 18$ 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 100lm/W, flicker free, touch 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

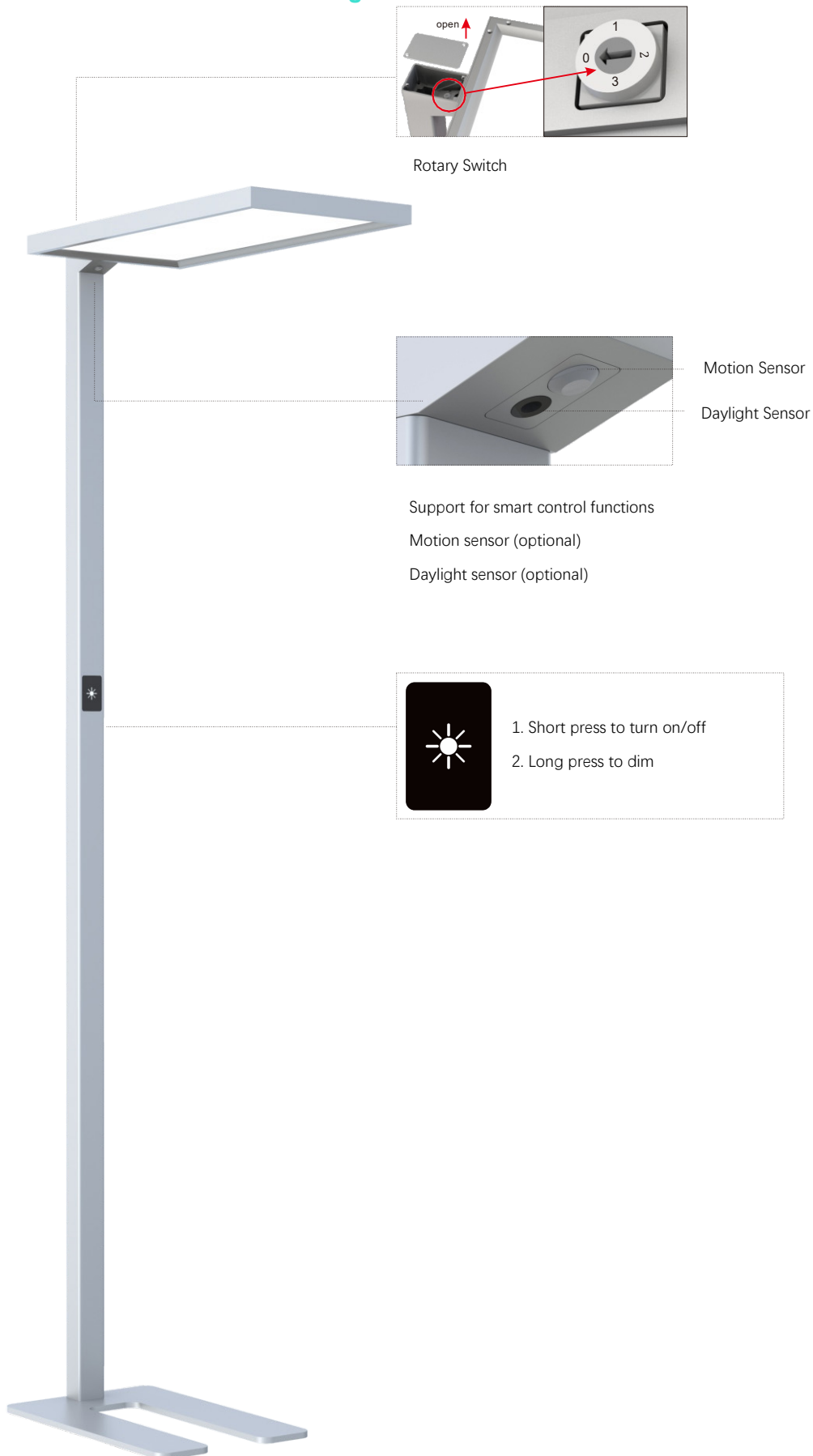


Features

- Simple and exquisite industrial design
- Lumen efficiency reaches to 100lm/W
- $UGR < 18$ with prismatic diffuser
- Motion sensor and Daylight sensor optional
- Touch dimming



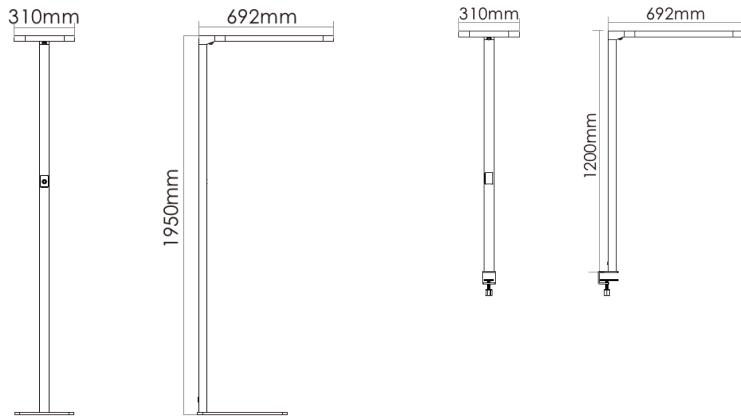
Detailed Structure – Floor Standing



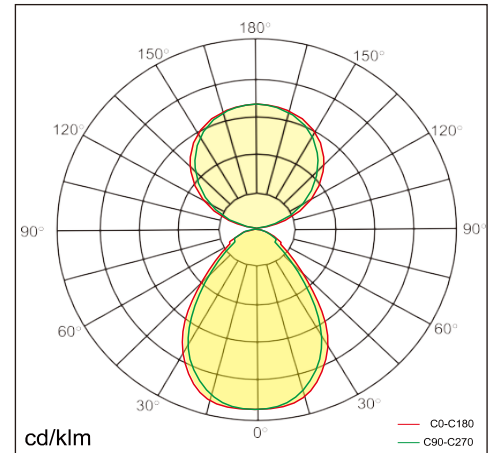
Detailed Structure – Desktop



Dimension



Light Distribution



Product	Light Panel	Pole
Floor Standing	L692 x W310 x H30mm	L52 x W42 x H1950mm
Desktop	L692 x W310 x H30mm	L52 x W42 x H1200mm

Technical Data

Product Type	Floor Standing		Desktop	
Dimension	692 x 310 x 1950mm		692 x 310 x 1200mm	
Item No.	FS60WFM	FS80WFM	FS60WDM	FS80WDM
System Power	60W (30W↑/30W↓)	80W (40W↑/40W↓)	60W (30W↑/30W↓)	80W (40W↑/40W↓)
Luminous Flux	3000lm↑/3000lm↓	4000lm↑/4000lm↓	3000lm↑/3000lm↓	4000lm↑/4000lm↓
Efficacy	100lm/W			
Color Temp.	3000K/4000K/6000K			
Lighting Method	Sidelit			
Light Source	Edison SMD2835			
CRI (Ra)	>80			
SDCM	<3			
UGR	<18			
Beam Angel	110°↑/90°↓			
Service Life	L80 (B10) 50,000h			
IP Rating	IP20			
Impact Resistance	IK04			
Dimming Type	Touch 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; Desktop: clip-on side standard, drilled optional
Housing Color	RAL9016 White / RAL9006 Silver / RAL7021 Black
Housing Material	6063AL
Diffuser Material	PS milky↑ 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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