

LED Free Standing Luminaire - LINA

Cyanlite LED free standing luminaire LINA provides comfortable and healthy lighting for two 1m x 2m tables. It achieves UGR<6 by unique designed reflector cup and anti-glare lens module. The lamp has direct and indirect lighting. Beam angle is 50 degree downwards and 110 degree upwards.

Light efficiency 120lm/W, flicker free, touch dimming, 30% direct / 70% indirect asynchronous dimming control, and other intelligent control like motion sensor and day light sensor, etc. Tunable white function is available.

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



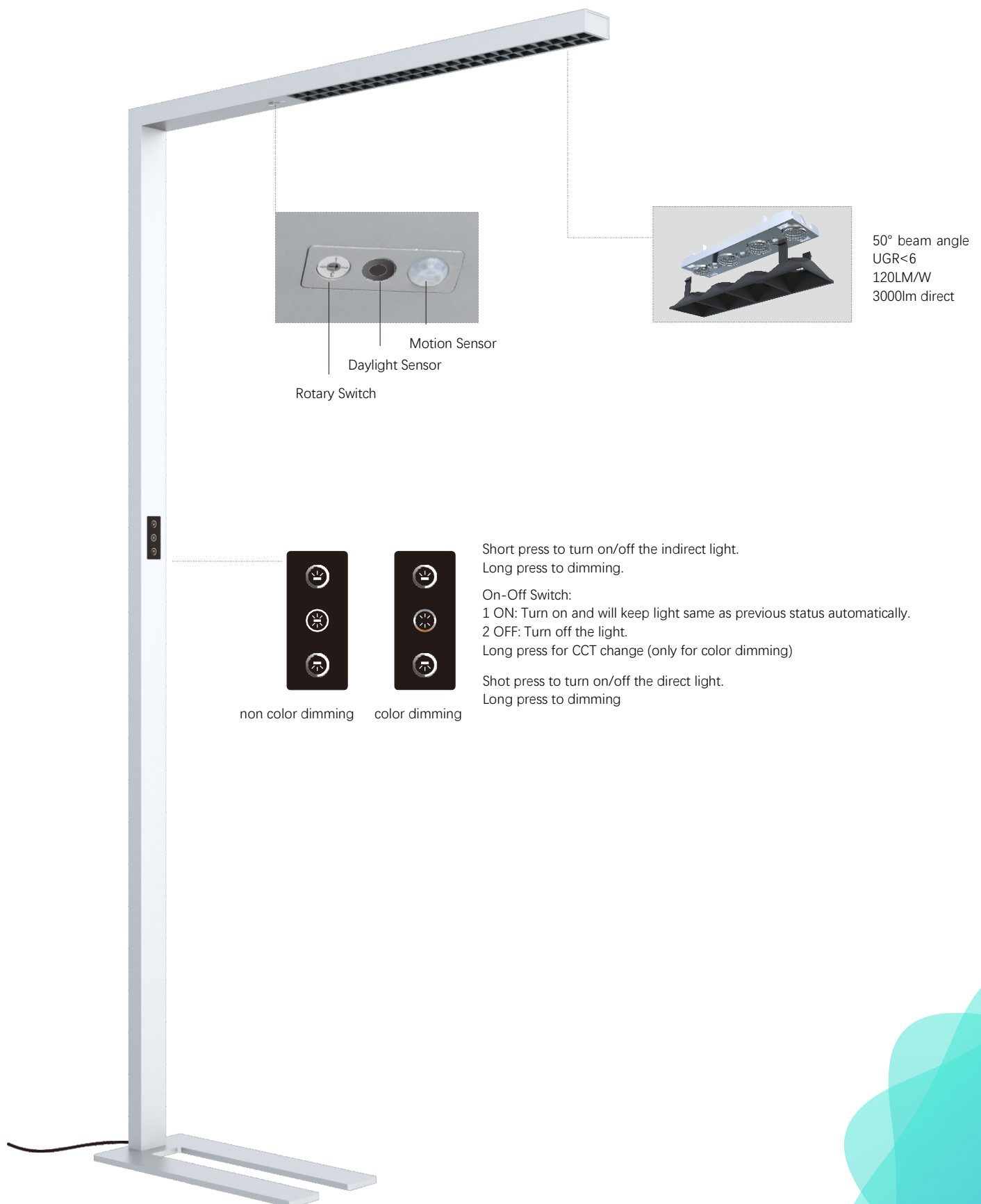
Features

- Simple and exquisite industrial design
- Lumen efficiency reaches to 120lm/W
- UGR<6 with micro reflector design
- Motion sensor, daylight sensor, tunable white optional
- Touch dimming panel; control direct/indirect individually

Product Family



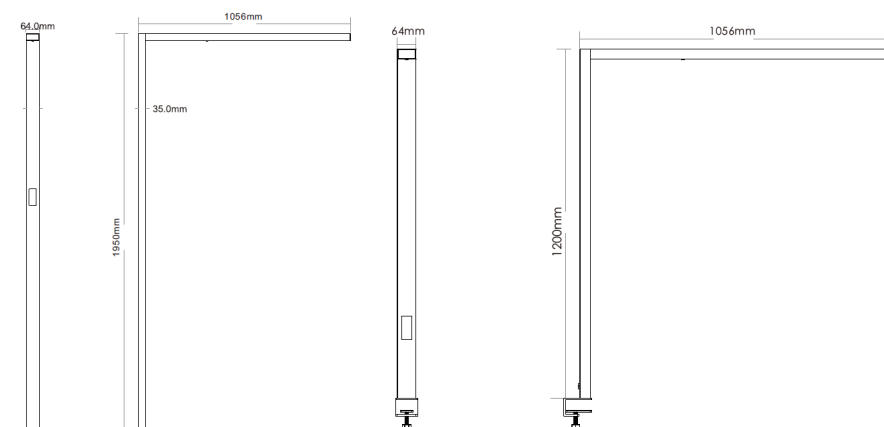
Detailed Structure – Floor Standing



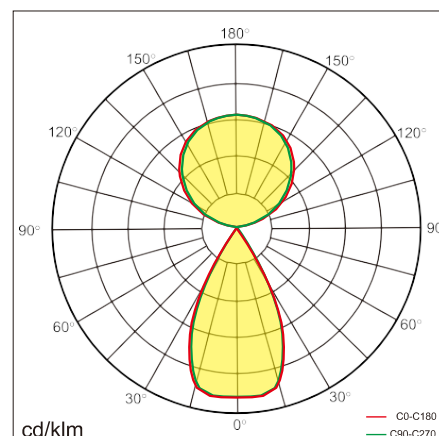
Detailed Structure – Desktop



Dimension



Light Distribution



Product	Light Linear	Pole
Floor Standing	L1056 x W64 x H30mm	L64 x W35 x H1950mm
Desktop	L1056 x W64 x H30mm	L64 x W35 x H1200mm

Technical Data

Product Type	Floor Standing		Desktop	
Dimension	1056 x 64 x 1950mm		1056 x 64 x 1200mm	
Item No.	FS80WFL	FS80WFL-C	FS80WDL	FS80WDL-C
System Power	80W (55W↑/25W↓)	80W (55W↑/25W↓)	80W (55W↑/25W↓)	80W (55W↑/25W↓)
Luminous Flux	6600lm↑/3000lm↓	5500lm↑/2500lm↓	6600lm↑/3000lm↓	5500lm↑/2500lm↓
Efficacy	120lm/W	100lm/W	120lm/W	100lm/W
Color Temp.	3000K/4000K/6000K	3000K~6000K	3000K/4000K/6000K	3000K~6000K
Light Source	Philips SMD3030	SAMSUNG SMD 2835	Philips SMD3030	SAMSUNG SMD 2835
Lighting Method	Backlit			
CRI (Ra)	80			
SDCM	<3			
UGR	<6			
Beam Angel	110°↑/50°↓			
Service Life	L80 (B10) 50,000h			
IP Rating	IP20			
Impact Resistance	IK04			
Dimmable	Touch Dimming; control direct/indirect individually			
Sensor	Motion & daylight sensor optional for single light; motion & daylight sensor standard for CCT tunable			
Nominal Frequency	50/60Hz			
Power Factor	>0.9			
Input Voltage	AC200~240V			
Flick Free	Yes			

Corner	Square
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
Reflector Material	PC
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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