

DAWN-F free standing luminaire



The most distinctive feature of the Dawn series lies in its optical module, which consists of optical lens in micro-structured and transparent anti-glare cover. When the lamp is lit, the side will be slightly bright, which can not only ensure the anti-glare effect of the lamp, but also provide a crystal clear sense of sight, providing a comfortable visual experience for the entire space. The light efficiency is up to 138lm/w, and the lighting is flicker-free. UGR<14. Suitable for four desks, it delivers uniform illumination with separate controls for direct & indirect lights. Smart functions like motion sensors and daylight sensors are supported. Made with aluminum, steel, and PC materials, it's easy to install without professional assistance.

Features

Simple and rich textured design

Light efficiency up to 138lm/W

70° wider beam angle, Provide a better uniformity of spatial illuminance
More suitable for office applications

Anti glare lens solution with side micro-light, low glare and high visual comfort

UGR < 14, compliant with professional lighting design requirements

4pcs LEDs under each lens solution, support for CCT switchable, symmetrical and well-mixed lighting effect;

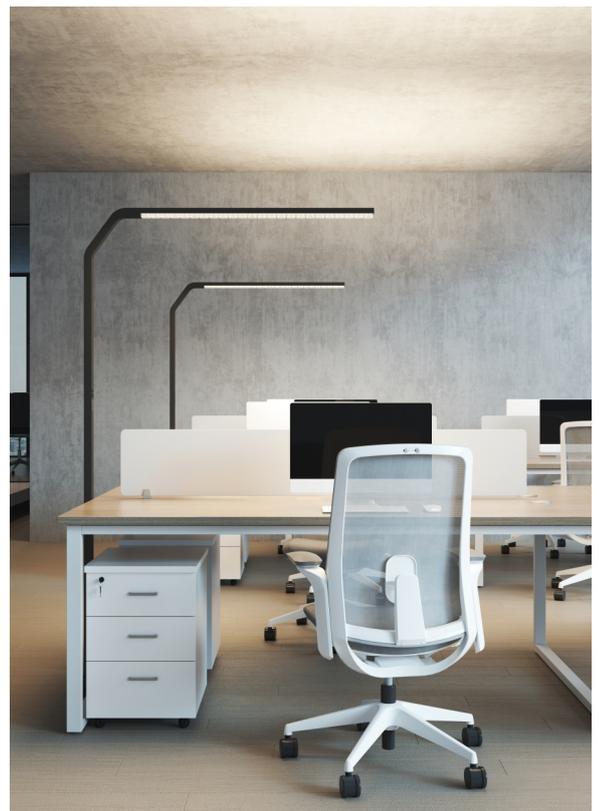
Support for smart control functions

- Touch panel dimming
- Motion sensor
- Day light sensor
- CASAMBI(Customizable)
- SWARM(Customizable)
- HCL(Customizable)

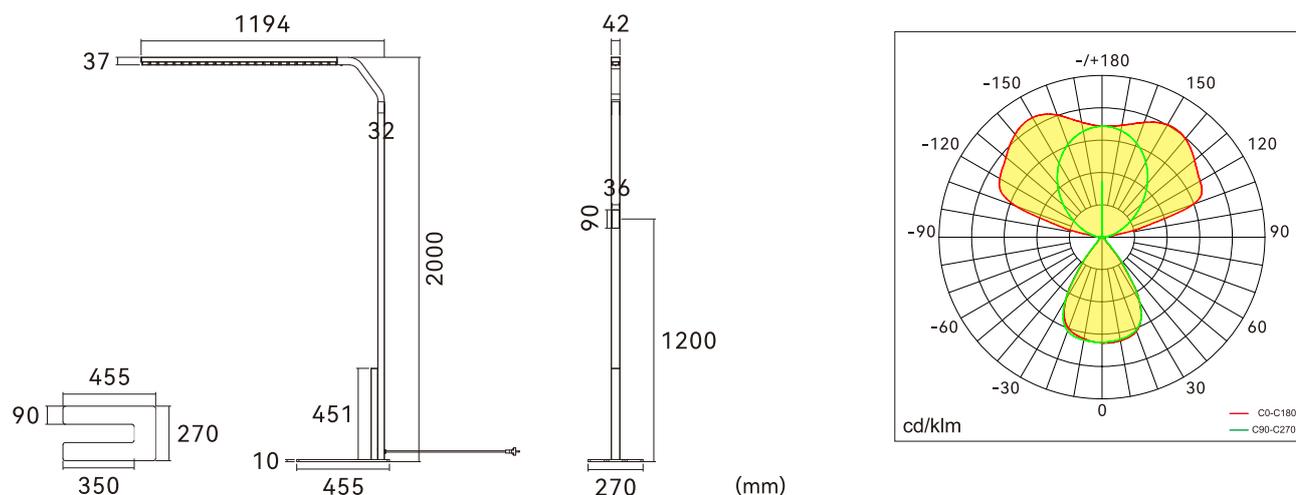
5 years warranty

Application Areas

Open-plan office, individual office, etc.

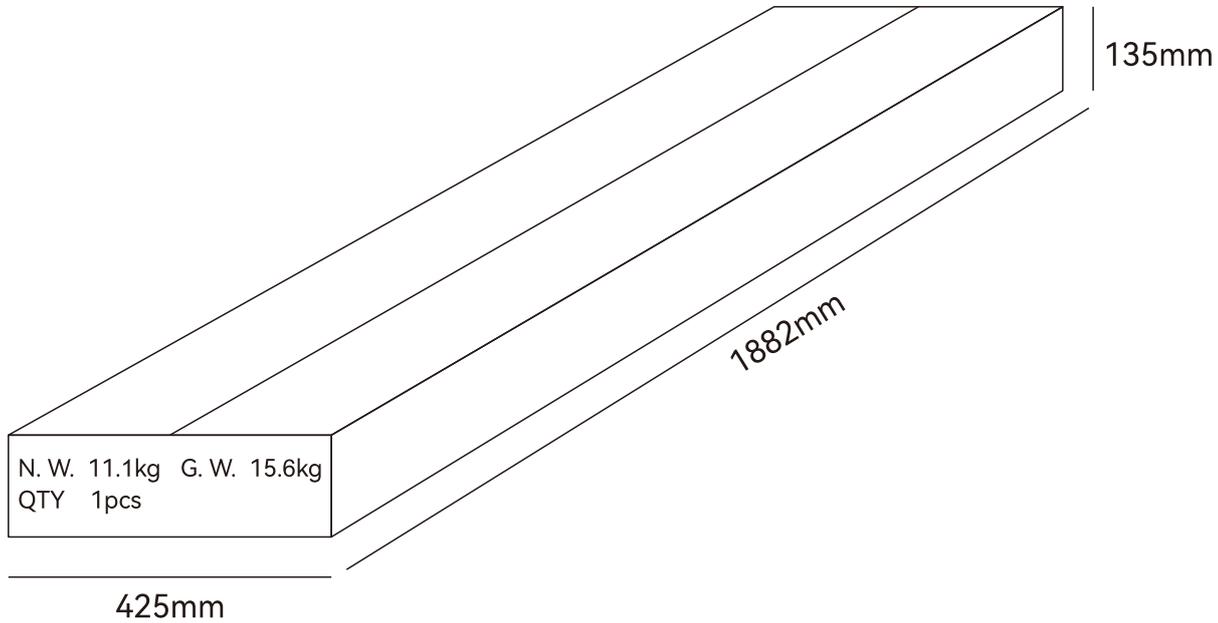


Technical data



Item No.	BDAF-2008020-BN	BDAF-2008020-BM	BDAF-2008020-BD	BDAF-2008020-CN	BDAF-2008020-CM	BDAF-2008020-CD
Input Power(±10%)	80W(↑60W/20W↓)					
Input Voltage	AC200~240V					
Power Factor	≥0.9					
Luminous Flux(±10%)	11040lm(↑8640lm/2400lm↓)			10400lm(↑8100lm/2300lm↓)		
UGR	<14					
Color Rendering Index	>80					
Life Time	L80(B10)50,000H					
Beam Angle	↑150°/70°↓					
CCT(±200K)	3000/4000/6000K			3000-5700K		
Colour consistency SDCM	< 3					
Dimming	Touch panel dimming					
Sensor	NO	Motion sensor	Daylight sensor Motion sensor	NO	Motion sensor	Daylight sensor Motion sensor
Housing Color	Silver / White / Black					
Fixture Materia	6063AL					
Protection Level	IP20					
Storage Temperature	-40°C~+60°C					
Working Temperature	-20°C~+40°C					
Net Weight	11.1kg					
Gross Weight	15.6kg					
Package size	1882*425*135mm					
20GP	256pcs					
40GP	544pcs					
40HQ	646pcs					

Packaging



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All values in specification are typical value from laboratory measurement, for concrete data, please refer to shipment testing report. Information provided is subject to change without notice. Please verify all details with NEXOL Lighting.

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