



The FREE series come with minimalist design, excellent material selection and production technology, exquisite appearance, and rich texture. A variety of combinations of lamp head design is accessible for office lighting scenes consisting of a variety of desks.

Its luminous efficiency is up to 135LM/W. the maximum power is 150W, and the luminous flux can reach 20000 lumens; Supports brightness adjustment, color temperature adjustment, motion detection, and constant light control. CANSAMBI/TUYA or OSRAM BT CONTROL enables network control such as HCL and SWARM functions.

6063 aluminum and PMMA/PC material, the lighting from the lamp head, with the ratio of upper and lower light is 8:2, UGR < 16, is soft and comfortable. The light pole is made of 6063 aluminum with built-in power supply and control system. The base is made of hot-rolled steel plate.

Features

Compact and quality appearance, patent design with rich texture and visual impact

High lumen efficiency reach to 135LM/W, fitting with a 4550lm direct and 15250lm indirect lights, total 19800lm lumen output

Direct and indirect light control Individually

Support for smart control functions

- Touch panel dimming
 - Motion sensor
 - Day light sensor(optional)
 - Tunable white
 - CASAMBI(Customizable)
 - HCL(Customizable)
 - SWARM(Customizable))
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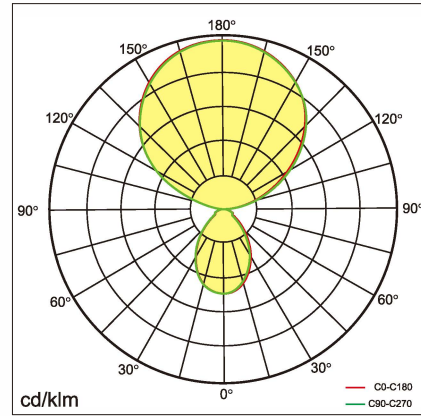
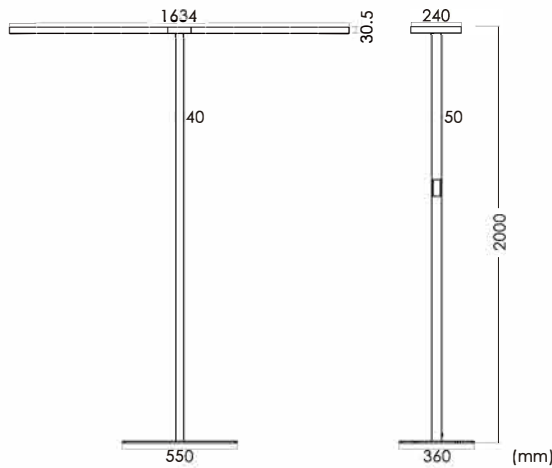
5 years warranty

Application Areas

For personal offices, public offices and other office space.



Technical data



Item No.	BFRD-2015045-BD-02	BFRD-2015045-CD-02
Input Power	↑105W/45W↓	↑105W/45W↓
Input Voltage	AC200~240V	AC200~240V
Power Factor	≥0.9	≥0.9
Luminous Flux(±5%)	↑15250lm/4550lm↓	↑14800lm/4200lm↓
UGR	<16	<16
Color Rendering Index	>80	>80
Life Time	L80(B10)50,000H	L80(B10)50,000H
Beam Angle	↑115°/75°↓	↑115°/75°↓
CCT	3000/4000/6000K	3000~6000K
Colour consistency SDCM	< 3	< 3
Dimming	Touch panel dimming	Touch panel dimming
Sensor	Daylight sensor Motion sensor	Daylight sensor Motion sensor
Housing Color	Silver/White	Silver/White
Fixture Materia	6063AL	6063AL
Protection Level	IP20	IP20
Storage Temperature	-40°C~+80°C	-40°C~+80°C
Working Temperature	-20°C~+45°C	-20°C~+45°C
Net Weight	22.5kg	22.5kg
Package size	1725*430*125mm(head&base) 2125*275*225mm(pole)	1725*430*125mm(head&base) 2125*275*225mm(pole)
20GP	234pcs	234pcs
40GP	486pcs	486pcs