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
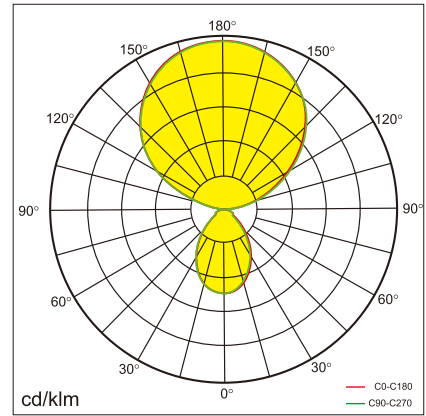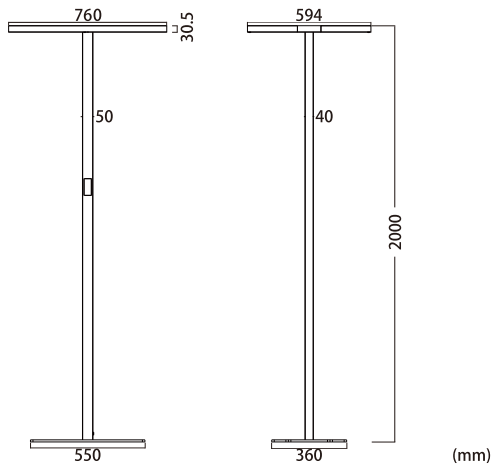• CASAMBI(Customizable)
• HCL(Customizable)
• SWARM(Customizable))

5 years warranty

Application Areas

For personal offices, public offices and other office space.

NEXOL
NEW EXPERIENCE OF LIGHTING

760   30.5   594

50   40

2000

550   360   (mm)

180°
150°   150°
120°   120°
90°   90°
60°   60°
30°   30°
0°

cd/klm

— C0-C180
— C90-C270

Item No.	BFRD-2015045-BD-01	BFRD-2015045-CD-01
Input Power	↑105W/45W↓	↑105W/45W↓
Input Voltage	AC200~240V	AC200~240V
Power Factor	≥0.9	≥0.9
Luminous Flux(±5%)	↑15250m/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	Touchpaneldimming	Touchpaneldimming
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	22kg	22kg
Package size	850*685*125mm(head&base) 2125*275*225mm(pole)	850*685*125mm(head&base) 2125*275*225mm(pole)
20GP	288pcs	288pcs
40GP	612pcs	612pcs

RoHS   CE   NEXOL   TÜV SÜD   ISO 9001