



## Product Features

- Philips system approach(COB+DRIVER), guarantee quality and high efficiency/PHILIPS 芯片+驱动系统解决方案保证质量与高效
- Energy saving and high luminous efficiency PHILIPS LED light source/ 节能高光效PHILIPS LED光源
- Systematic control to improve the commercial lighting environment/高效散热性能、更低能耗应用
- Precise control of light, better human comfort/精准控光、人体舒适性强

## Main application

- Art gallery, Museum/艺术馆 博物馆
- Commercial complex/商品综合体
- Retail Store/零售店铺

## Technical specifications/技术规范

Product item/型号	PHBN40032
Installation/安装方式	Track
Housing color/颜色	Black, White
Power supply/供电电源	220-240VAC/50-60Hz
Wattage(W)/功率(W)	50
Lumen LED(lm)/LED光通量	5000
System efficacy(lm/w)/光效	>70
CCT(K)/色温	3000K,4000K,5000K
CRI/显色指数	80, 90
SDCM/色容差	<=3 step
Beam angle(°)/ 角度	12,24,36
Size(mm)/尺寸	L185*H369mm
Lifetime(hrs)/寿命(小时)	30,000 hrs
Protection class/防护等级	IP20
Material/材料	Aluminum



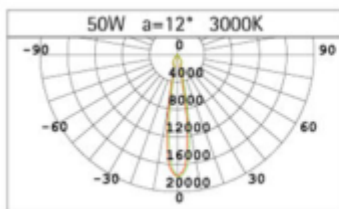
## Product dimension(mm)/产品尺寸 (mm)

PHBN40032

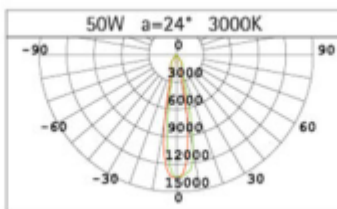


# Photometric Data/配光曲线

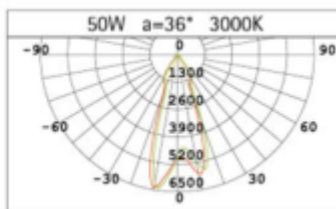
## PHBN40032



50W 12°			
Lux			
h(m)	d(m)	Em	E <sub>max</sub>
1	0.31	12946	17861
2	0.61	3236	4465
3	0.92	1438	1985



50W 24°			
Lux			
h(m)	d(m)	Em	E <sub>max</sub>
1	0.36	9796	13490
2	0.72	2449	3372
3	1.07	1088	1499



50W 36°			
Lux			
h(m)	d(m)	Em	E <sub>max</sub>
1	0.65	4500	6291
2	1.3	1125	1573
3	1.96	501	699

Order info	Beam angle(°)	Lumen LED(lm)	CCT
PHBN40032	12,24,36	5000	3000k/4000k/5000k