

# ALPHA Series Datasheet

IP65 ABS&PC LED Ceiling.High lumen output,ideally suitable for large area lighting.Additionally,with long lamp life,low maintenance make LED a viable and desirable option for a variety of applications.



**TECHNICAL DATA**

Mounting in the ceiling, has two clips, easy to install and replace.  
**Material:** ABS & PC

**ELECTRICAL DATA**

**IP Code:** IP65  
**Mounting Kits:** Expansion bolt,Stainless steel retention clips  
**Colour:** Gray and White  
**Working Voltage:** 100-240V 50/60Hz  
**Power Supply Efficiency:** >85%  
**LED Chip:** SMD2835

**OPTICAL DATA**

**Power Factor:**>0.95  
**Light distribution:** Symmetrical  
**Beam Angle:**120°

**SERVICE CONDITION**

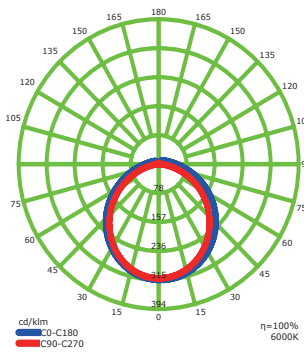
**Way of lighting:** Direct  
**Operating temperature:** -20 °C to +50 °C  
**Warranty:** 3 years

**Application:**Shopping Center, Supermarkets, Storage,Garage,School, Hospital,Airport.

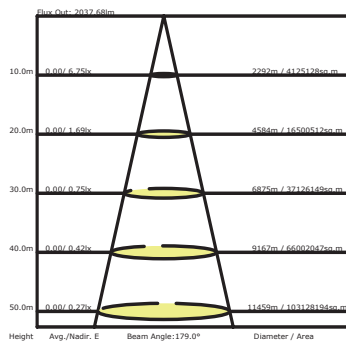
Product Code	Input Power [W]	Output Power [W]	Size [mm]	Lumen [lm]	CCT [K]	CRI/Ra
Degree of water and dust protection: IP65						
ALPHA-A6-15W	20	16	600*105*78	1300	3000K/4000K/6400K	≥80
ALPHA-A12-25W	28	25	1200*105*78	2023	3000K/4000K/6400K	≥80
ALPHA-A15-36W	40	36	1500*105*78	3060	3000K/4000K/6400K	≥80
ALPHA-B6-25W	28	25	600*105*78	2023	3000K/4000K/6400K	≥80
ALPHA-B12-36W	40	36	1200*105*78	3060	3000K/4000K/6400K	≥80
ALPHA-B15-48W	53	48	1500*105*78	4054	3000K/4000K/6400K	≥80

**ALPHA-A6-15W Light Distribution**

Luminous Intensity Distribution Curve(cd/klm)

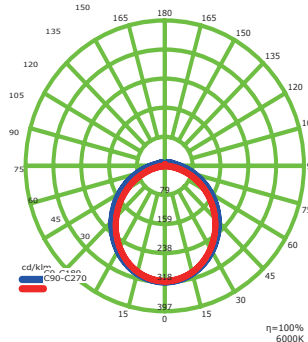


The Average Illuminance Effective Figure

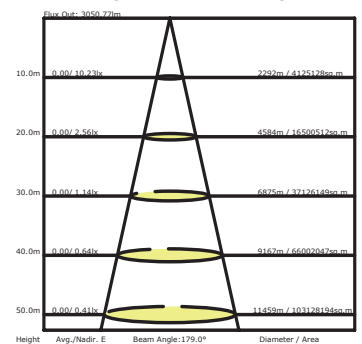


**ALPHA-A12-25W Light Distribution**

Luminous Intensity Distribution Curve(cd/klm)

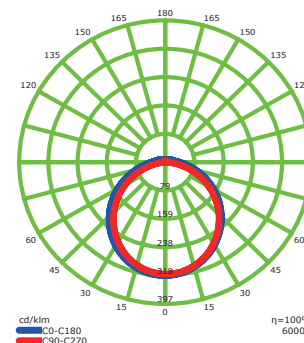


The Average Illuminance Effective Figure

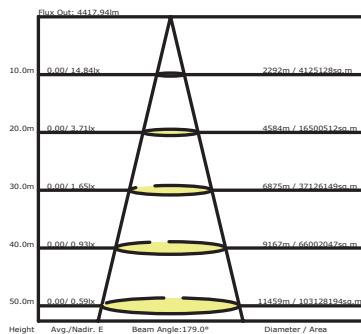


**ALPHA-A15-36W Light Distribution**

Luminous Intensity Distribution Curve(cd/klm)



The Average Illuminance Effective Figure



Luminous flux tolerance+/- 10%

