ZY5323A LED Clean Light





Application

It is widely used for lighting in operating rooms, hospitals, pharmaceutical factories, food factories and other places;

Applicable installation sites: clean workshops for the production of technical medicines, fine chemicals, electronics, and microelectronics; Laboratory; operating room.

Characteristics

■ The lamp adopts a split design of light source and power supply, which can be quickly installed and replaced on site without welding;

■ The frame of the shell is made of aluminum alloy extrusion molding, the surface adopts a smooth bevel method, no dust and dead corners, and the surface is treated with high-voltage electrostatic spray;

■ The diffuser plate is made of high-quality PC material, which is anti-ultraviolet and impact-resistant; the light guide plate is made of PMMA acrylic material with high light transmittance; the back cover plate is made of galvanized steel; the standard parts are made of stainless steel SUS304, which can be used in high corrosion environments for a long time;

■ Adopt the front and rear glue sealing method to seal, the sealing performance is superior, and it can meet the high standard requirements of the lamp in the use environment;

■ The light guide plate adopts the laser dot method, which has high reflection efficiency, uniform illuminance in the irradiation range, and the irradiation angle is more than 110°, which makes full and effective use of light;

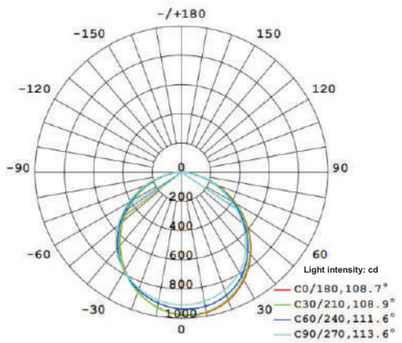
■ Adopt adjustable buckle bracket, suitable for ceiling thickness range of 20~60mm;

■ The protection level of the lamp shell reaches IP66, which can effectively resist heavy rain and dust;

■ The light source adopts international brands, the whole light efficiency is greater than 100lm/W, and the power consumption is only 50% of the fluorescent lamp;

■ The key components of the power supply are all world-renowned brands, which are efficient, stable and have long service life.

Light distribution curve



Average beam angle (50%): 110.7 degree

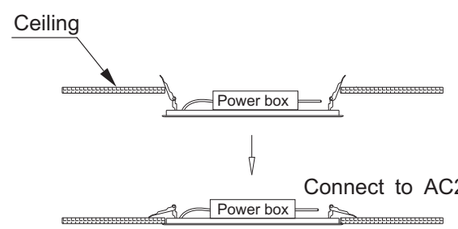
Main Specification

Item	Technical Parameters
Input voltage range (V)	90~305VAC
Rated frequency	50Hz / 60Hz
Light source	LED
CCT	5000K (3000K/4000K Optional)
CRI	Ra 70 (80 Optional)

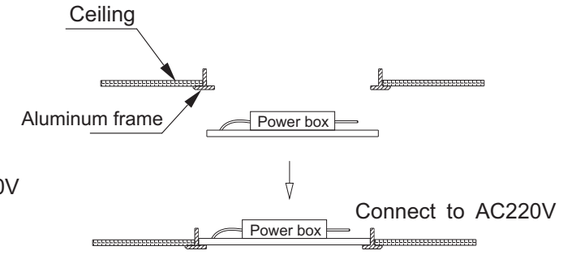
Ordering Reference

Model Number		Rated wattage(W)	Lighting output(lm)	Mounting height (m)	Dimensions (mm)	Net weight (Kg)	Equivalent to
Suction installation(X)	Embedded mounted(Q)						Fluorescent lamp
ZY5323AX-L18	ZY5323AQ-L18	18	1900	3~6	595(L)×295(W)×15(H)	2.3	36W
ZY5323AX-L24	ZY5323AQ-L24	24	2520				48W
ZY5323AX-L40	ZY5323AQ-L40	40	4000	4~8	1195(L)×295(W)×15(H)	4.3	72W
ZY5323AX-L50	ZY5323AQ-L50	50	5500				108W

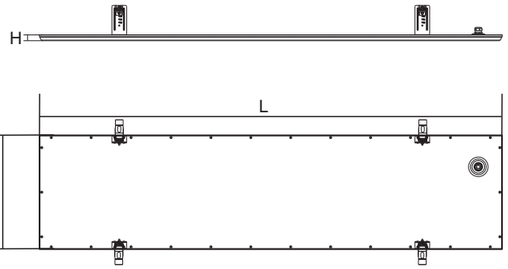
Drawing of dimension (Dimensions in mm)



Suction installation(X)



Embedded mounted(Q)



Installation size