Features

Smart highlight

The luminous flux of the system is as high as 4000lm, which is a perfect replacement for the double-tube T8 series of waterproof lamps. The whole light efficiency is as high as 110lm/W, energy saving is 65%, and it can be expanded to 0-10V/DALI smart version.

Beautiful and flexible

The integrated luminaire design reduces the size and enhances the brightness of the lighting space; the bracket sliding guide groove design improves the flexibility and convenience of on-site installation.

Robust and reliable

The shell is manufactured by the extrusion process of anti-ultraviolet outdoor-grade PC material, and is equipped with a respirator design to ensure long-lasting protection in various environments.

With high-quality sealant to achieve IP65 protection performance, to ensure resistance to the intrusion of water and dust, it can also provide the best lighting effect under humid and dusty conditions.

Long life

The LED light source uses Lumileds chips and Lipud drivers to ensure that the entire lamp has a life of up to 50,000 hours, and more than five years of quality and security operation.
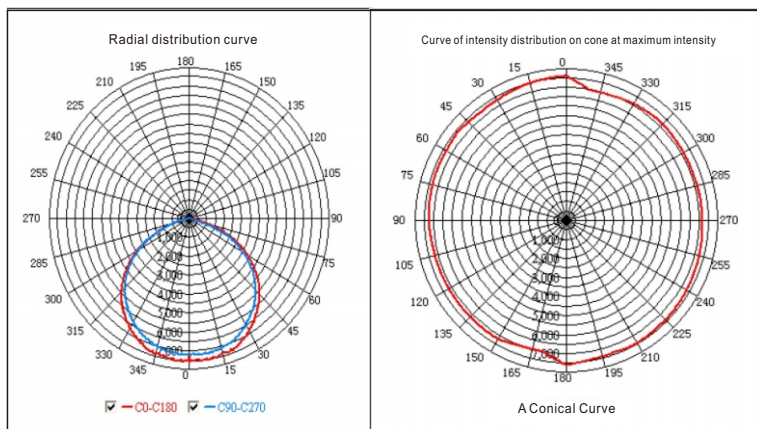
Comfortable and efficient

Professional optical design with lumileds LED core components, the light effect is soft and comfortable, and the excellent color rendering can effectively restore the real color of the environment.
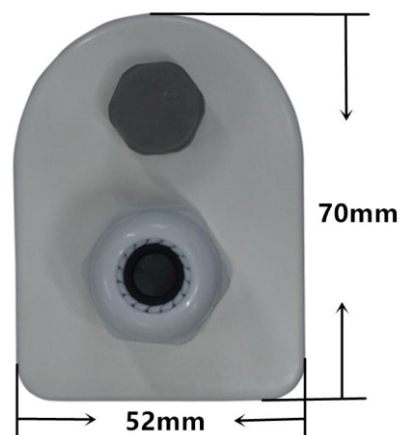
Specifications

Product model	1200-36	1200-20	900-24	900-18	600-20	600-10
System power (W)	36	20	24	18	20	10
System output (lm)	4000	2200	2400	2000	2000	1100
Weight (kg)	1.1	0.75	0.6	0.6	0.5	0.5
Color temperature CCT (K)	2700~6500					
Chromogenic index (CRI)	70/85					
Color tolerance (SDCM)	≤5					
Duration (H)	50000(L70)					
Control	PSU fixed output / DALI digital dimming					
LED light source	Lumileds					
LED Drive Constant Current Source	Lifud(segregation)					
Power factor	≥0.9					
Material	Shell shading surface: high strength PC material Shell light diffusion mask: anti-ultraviolet and thermal stability PC material Sealant: back to the sky Support assembly :304 stainless steel Respirator: Donaldson					
IShell Material	IP65/ IK07					
Working temperature(℃)	-20℃~+40℃					
Electrical grade	I category					
Working Voltage(V)	100~240V 50/60Hz					
Shell color	Dark grey/white					
Way to install	Ceiling, Suspension					
Attestation	CE/ROHS					

Curve Distribution& Structure

Radial distribution curve

Curve of intensity distribution on cone at maximum intensity

☑ — C0-C180   ☑ — C90-C270

A Conical Curve

Dimensional drawing

70mm

52mm

Installation&Application

A.Ceiling Mounted

B.Hanging Mounting

C.Lamps are connected in series

1.Must have earth line in the right application!

2.After Earthing ,must use insulation tape,insure the separating and water-proof.

3.Fastening the sorew,in case it gets loose!

4.input voltage not exceeding AC100~277V/DC24V!

After sale service

Response in 2 hours if you have any problem when you receive the goods.

Below condition is free of repairing.

◎Damage due to faulty application and operation.

◎Damage due to transportation.

◎Damage due to self repairing.

◎Damage due to natural disaster.