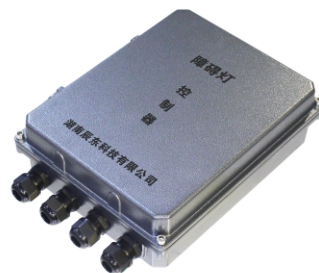


CM-DKW Obstruction Light Outdoor Controller

Application

For the CM-DKM aviation obstruction indoor's controller is fit for our company's all series aviation obstruction's synchronization flashing work and monitor the light's working states. This product is an indoor's type, the waterproof grade is IP65, could use for the indoor's environment directly.



Main Photo

Key Feature

- Use the steel shell and spray coating techniques, resistance to corrosion, anti-UV
- The voltage of the power circuit and signal control line is same, so the connection of the wires are simple and reliability, it will not cause damage to the lightings and controller when connect the error line shortly.
- Control circuit use the MCU control, can simultaneously control 2000W load power / within 100 units aviation obstruction lights synchronized flashing or steady.
- Controller have 3 kinds operating modes: automatic, manual, close
 - Automatic mode: automatically shutdown during the day, turn off the aviation light control output;
automatically turn on at night an open aviation light control output.
 - Work in manual mode: work status is forced open
 - Work close mode: work status is forced closed, three operating modes can be switched by the user .
- The controller can also customize the fault alarm function, when one of the light it controlled failed, the indicator on the controller can be shown, also could ues the dry contacts to alarm the external enviroment.
- The function of this aviation obstruction light controller is very powerful, performance is reliable and safe. Use and maintenance is simple and convenient; and with anti-surge device (anti-lightning In15KA/5 times, lmax 40KA), can be applied to a poor working environment.



Rotating Part



Waterproof cable part

Parameter

Item	Parameter
Operating voltage	AC220V/DC48V
Power consumption	≤10W
Load capacity	≤2000W
Flashing frequency	20~60 times
Number of control auxiliarylight	100 units
Ingress protection	Ip65
Controlled environment brightness	50~500Lux
Operating temperature	-40℃~55℃
Altitude	≤4500m
Wind load	2.5kg
Net weight	80m/sec
Overall size(mm)	280mm×250mm×85mm
Installation size(mm)	250mm×130mm-4xM4

Structure Chart

