

News Letter_June.2018_Item of the month

Item of the month 

Coldstorage floodlight
STELLON 50W, 80W
Height 4~5m available



Coldstorage
50W light

TOTAL FLUX	ILLUMINANCE (lx)	CR	CCT
3,960lm	1,170lm	OVER 75	6000k

IP LEVEL	WEIGHT	OPERATING TEMPERATURE	POWER CONSUMPTION	INPUT VOLTAGE	POWER FACTOR
IP67	1 Kg	-50~50°C	50W	AC220V	OVER 0.9

Light Distribution & Cone Lux Levels



Dimension



Height 6~7m available



Coldstorage
80W light

TOTAL FLUX	ILLUMINANCE (lx)	CR	CCT
7,920lm	2,310lm	OVER 75	6000k

IP LEVEL	WEIGHT	OPERATING TEMPERATURE	POWER CONSUMPTION	INPUT VOLTAGE	POWER FACTOR
IP67	2 Kg	-50~50°C	80W	AC220V	OVER 0.9

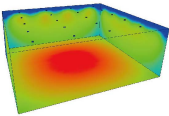
Light Distribution & Cone Lux Levels



Dimension

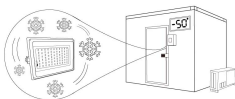


Possible to design simulation



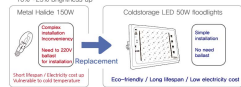
01. Specifically for freezer storage

- Normal working under -50 degree
- Possible to use on extreme low temperature environment



02. Substitution for metal halide

-Possible to replacement with metal halide 150W
-10%~20% brightness up



03. Waterproof technology

Using special developed silicon, not only waterproof dustproof function but also withstand vibration and shock.

1.Double sealing



2.Guide for filling silicon




Patent No.	Patent title	Authority	Registration date
1 No. 10-104870	LED LIGHTING DEVICE	china	2013/10/28
2 No. 10-108854	LED LIGHTING DEVICE	china	2013/08/04
3 US 9,791,143 B2	LED LIGHTING DEVICE	usa	2017/01/17

04. Reliability test


For the reliability tests, we have the test to evaluate and the demonstration of the effect of our stage in the test condition will to ensure the reliability of the customer in each stage considering the product working stage in the actual use stage after shipment.

-50°C cryogenic test



Test for evaluating the durability of products in the event of product exposure to refrigerated and frozen or cryogenic environment.

28kg waterproof test



Test for evaluating the phenomena that may occur during period of the tests in product, water pressure and whether the products have passed the waterproofing test.

