

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 (lm)	CR	CCT
3,960lm	1,770lm	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

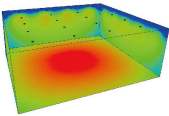
TOTAL FLUX	ILLUMINANCE (lm)	CR	CCT
7,920lm	2,510lm	OVER 75	6000k

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

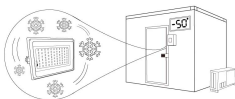
Dimension

Possible to design simulation



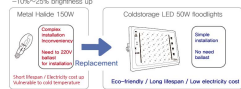
01. Specifically for freezer storage

- 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
-100%~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	WIND RESISTANT AND SHOCK RESISTANT LED LIGHTING DEVICE	china	2013/06/04
3 US 9,791,143 B2	LED LIGHTING DEVICE WITH SHOCK RESISTANT	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 design in the real condition and to measure the reliability of the customer in each stage considering the product working stage in the actual use status 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 particles or whether the products have passed the waterproofing test.

