

Proposal for floodlights for coldstorage

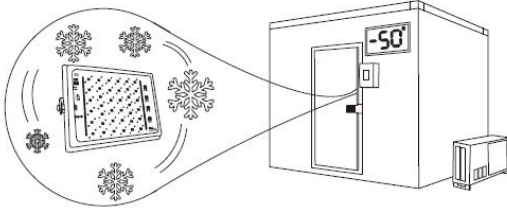




1.Feature of Coldstorage lights

01.Cold storage only

- Available at -50 degrees
- Extreme cold available

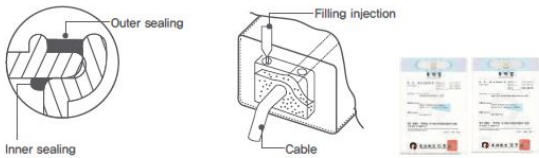


※ Can be used up to -50 degrees for the first time in Korea lighting market

03.Waterproof technology

Developed sealing technology to solve the waterproofing problem which is the problem of the existing coldstorage lighting.

- 1.Double sealing
- 2.Filling guide tech

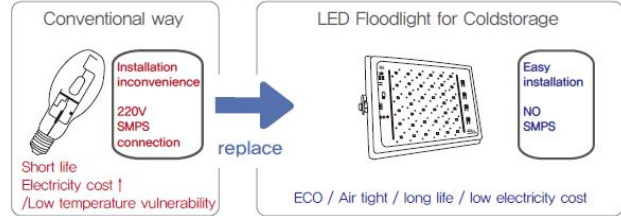


Registration number	Name	관리자	등록일
1 계 10-1324700호	DOUBLEY-SEALED TECH	E-GM TECH	2013/10/28
2 계 10-1306924호	FILLING INJECTION TECH	E-GM TECH	2013/09/04
3 US 9,791,143 B2	DOUBLEY-SEALED WATERPROOF FLOODLIGHT AND METHOD FOR SAME	E-GM TECH	2017/10/17

※ Product exchange in condensation !

02.Metal Halide Replacement Lights

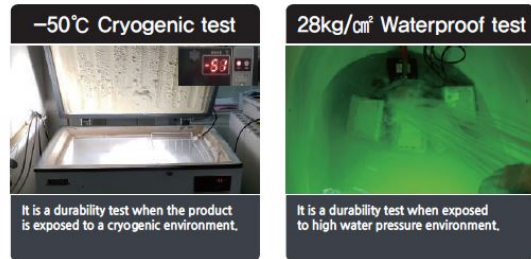
- Replaceable metal halide 150w
- 10% ~ 25% luminous flux increase



※ 1st place in Korean coldstorage replacement sales

04. Reliability testing

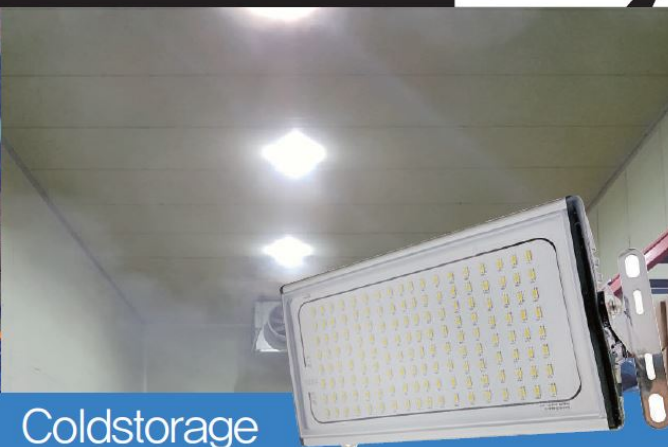
We test to improve customer satisfaction and trust.



※ warrenty 3 years (1:1)



2.Introduction to Coldstorage lighting



Coldstorage
50W lights

Coldstorage
80W Lights



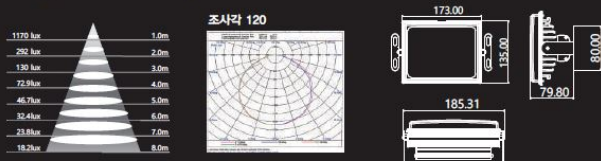
Total flux	Illuminance(1m)	Beam angle	CRI	CCT
3,386(lm)	1,170(lux)	120° / 60°	OVER 75	6,000K

Total flux	Illuminance(1m)	Beam angle	CRI	CCT
7,350(lm)	2,510(lux)	120° / 60°	OVER 75	6,000K

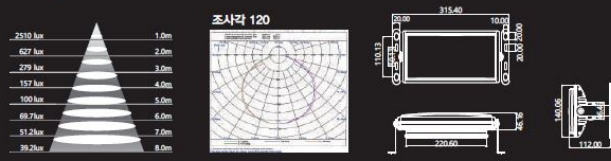
IP level	Weight	Operating temperature	Power consumption	Input voltage	PF
IP67	1 Kg	-50~50°C	50W	AC220V	OVER 0.9

IP level	Weight	Operating temperature	Power consumption	Input voltage	PF
IP67	2 Kg	-50~50°C	80W	AC220V	OVER 0.9

■ Light distribution, Direct illumination ■ Dimension



■ Light distribution, Direct illumination ■ Dimension



3. Comparison of LED floodlight and metal halide



※ Comparison of LED floodlight and metal halide 80w when replacing LED lighting

Place of installation: coldstorage 7m heigh,binggrae,kyungsan-si,kyungbook,korea

Compare Products: coldstorage LED 80wVS Metal halide 250W

Result: More light than metal halide 250W



4. Company brand introduction and performance



STELLON Brightly anywhere

어디서나 우리에게 빛을
밝혀주는 마음으로...

e.GM Tech



LED special lighting Manufacturer

Day of establishment 2010. 12. 29

CEO Kim seung

Adress 1gongdan-ro 88-21
Gumi-Si Kyungbook korea

Industry Manufacture

Class LED Floodlight

Performance Status

- The Antarctic King Sejong Station
- Samjin coldstorage
- Chunil Logistics
- Changbogo food
- Chunil coldstorage
- Jenico
- Ohbok Food
- Brother fishery
- High one system
- Jinyoung coldstorage
- Jangbogo Antarctic Research Station
- Gyeongsan Binggure
- Galaxy fish
- Incheon Water Police
- Agrana fruit
- Jinyoung coldstorage
- Heysung coldstorage
- Hanbit FL
- Hanuri Information Technology
- Hyunbok food
- Tuna coldstorage
- Mexicana
- NH
- Youngdong seefood
- Shinchunji food
- Seowon coldstorage
- Samsung storage
- Backmi food
- Hemarkum
- SS food
- Hwasung food
- Shinhan fish
- Sewon electric
- Sangil coldstorage
- Bookyung coldstorage
- Hanwoomool
- Jeidy

