

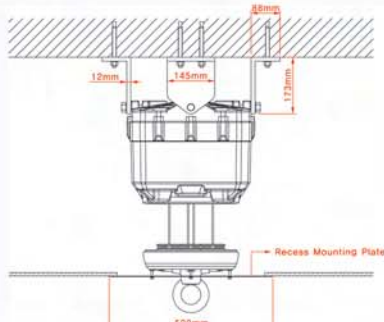


MOVE IT!
IT'S POSSIBLE

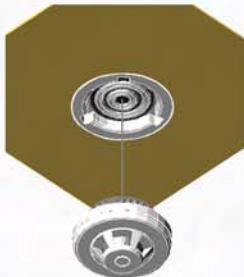
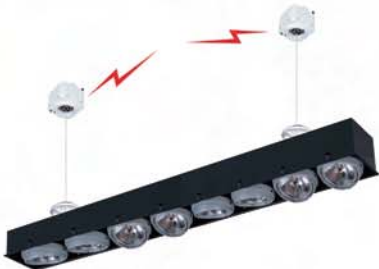


REEL TECH

Products range

	STANDARD		OPTION		
			ML	MULTI CONTACTS	6 CONTACTS
COMPACT TYPE					
HOOK UP TYPE					
HEAVY DUTY TYPE					
LINK TYPE					
SUPER HEAVY DUTY					

Products range

	STANDARD	REMARKS
SMOKE DETECTOR TYPE		
BATTEN TYPE		Applicable Models     COMPACT HOOK-UP HEAVY DUTY SUPER HEAVY DUTY
LED TYPE		 10 Dimming steps Maintenance alarm Status information checking function Energy Saving
REMOTE CONTROLLER		 Individual/Group/Whole lighting On/Off Individual/Group ascending and descending control One RCU can control up to one million lightings Adjustable lowering height
MOTION SENSOR		Sleep mode function by detecting motions Illumination setting function for various workplaces Detecting distance 5~7m

Reel Tech's Lifter is...

Total maintenance solutions for high ceiling installed equipment such as luminaires, lighting systems, CCTVs, fire&smoke detectors, display banners and more.

Solution 1.

Safe!

- High place work -> Ground work : Exclusion of falling accidents
- Exclusion of electric shock accidents by the automatic shut off system

Solution 2.

Cost Down!

- Equipment rental fee saving
- Personnel expenses saving
- Energy saving
- Minimizing the loss from ceasing operations

Solution 3.

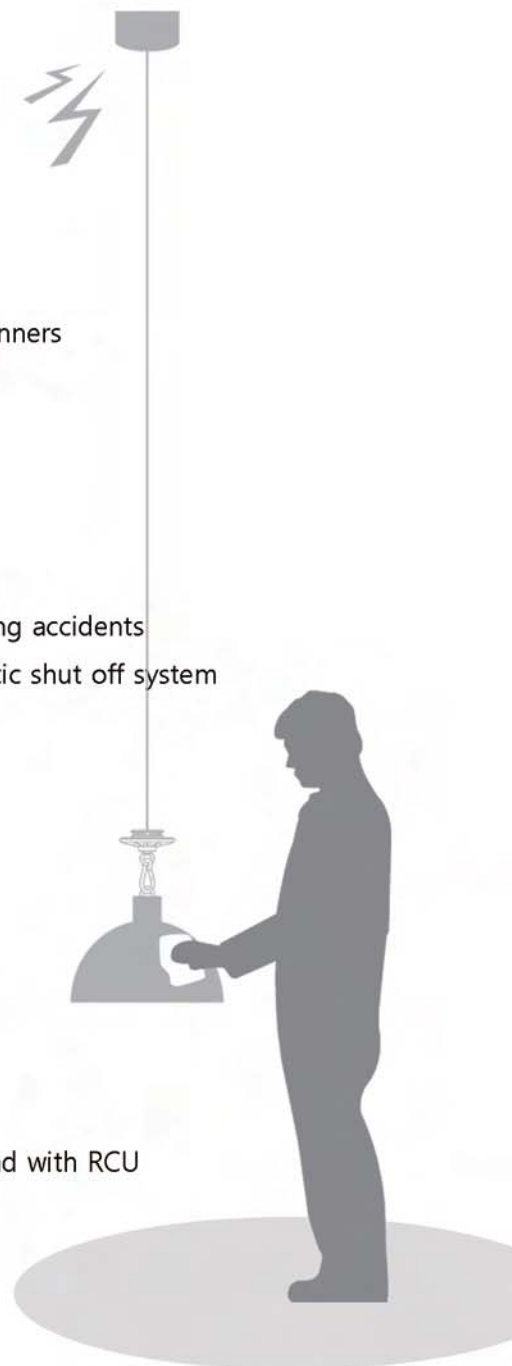
Convenient!

- Easy control of lighting's On/Off and ascend/descend with RCU
- Individual control
- Group control
- Whole lighting control

Solution 4.

Speed!

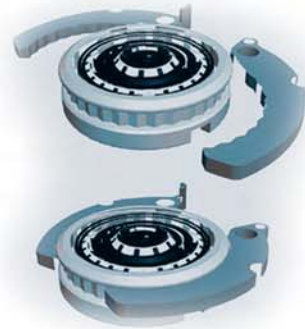
- Shortened maintenance time
- Immediate checking in case of necessity



Reel Tech's Lifter has...

1. Locking Device

Locking device can hold a load of up to 1000kgs of weight without causing tension on the wire in the assembled state of lighting and lifter.



2. Electrical contact

The circular contact has a large surface area and large sprung electric contact for superior electrical current.

3. Adjustable lowering height

If operator presets the height for easy maintenance, the lighting will automatically stops at that position during the descent.

4. Auto-Stop Mechanism

- When obstructed
- When reaches the ground
- When an overheated engine

5. Certification & Patent



COMPACT TYPE

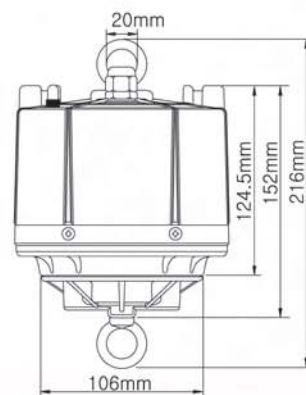
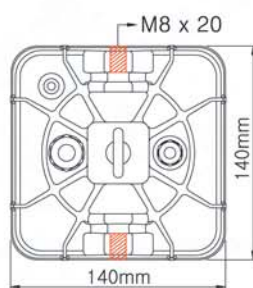
The Compact type is the small lift designed for light lightings. It is suitable for places where many lights are needed such as factory and gymnasiums.

Model

Standard	CSI-12 CDI-15
Option	ML Version Multi Contacts Batten Type



Model No.	CSI-12	CDI-15
Dimension(mm)	140(W) x 140(D) x 216(H)	140(W) x 140(D) x 216(H)
Unit Net Weight(KGS)	3.1KGS	3.13KGS
Loading Weight(KGS)	3~12KGS	3~15KGS
Lowering Height(M)	15M	10M
Number of wire	1	2
Wire O.D.(SUS304 7x19)	1.4mm	1.2mm
Lamp circuits capacity	16A	16A
Type of motor	DC Motor	DC Motor



Reference



HOOK UP TYPE

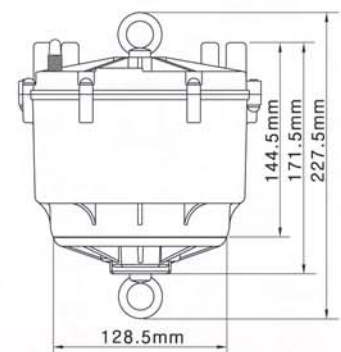
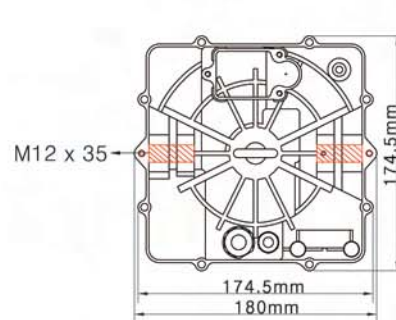
The Hook-up type is the most-used universal lift for gymnasiums and industrial areas.

Standard HSI-18
 HDI-25

Option ML Version
 Multi Contacts
 Batten Type



Model No.	HSI-18	HDI-25
Dimension(mm)	175(W) x 175(D) x 228(H)	175(W) x 175(D) x 228(H)
Unit Net Weight(KGS)	6.53KGS	6.62KGS
Loading Weight(KGS)	3~18KGS	6~25KGS
Lowering Height(M)	10M	10M
Number of wire	1	2
Wire O.D.(SUS304 7x19)	2.0mm	1.6mm
Lamp circuits capacity	16A	16A
Type of motor	AC Motor	AC Motor



Reference



HEAVY DUTY TYPE

The Heavy Duty type is for heavy loads of light fittings such as chandeliers in hotel lobbies, churches, ballrooms and banquet halls.

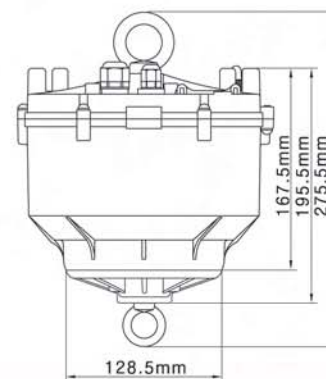
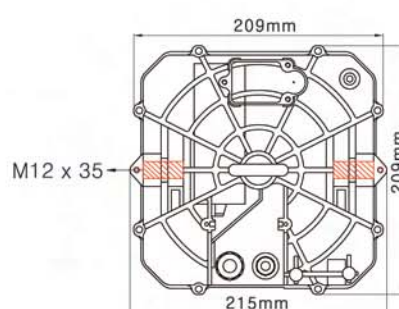
Model

Standard PSI-20 / PSI-30
PDI-35 / PDI-50

Option ML Version
Multi Contacts
Batten Type



Model No.	PSI-20	PDI-35	PSI-30	PDI-50
Dimension(mm)	209(W) x 209(D) x 276(H)		209(W) x 209(D) x 276(H)	
Unit Net Weight(KGS)	8.19KGS	8.44KGS	8.19KGS	8.44KGS
Loading Weight(KGS)	4~20KGS	8~35KGS	4~30KGS	8~50KGS
Lowering Height(M)	15M	10M	15M	10M
Number of wire	1	2	1	2
Wire O.D.(SUS304 7x19)	2.4mm	2.0mm	2.4mm	2.0mm
Lamp circuits capacity	16A	16A	16A	16A
Type of motor	AC Motor	AC Motor	BLDC Motor	BLDC Motor



Reference



SUPER HEAVY DUTY TYPE

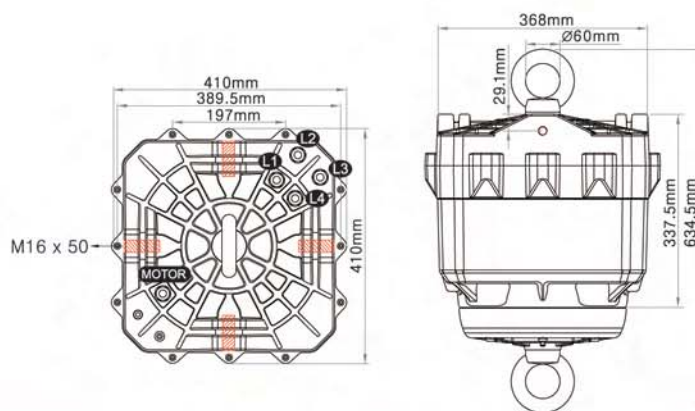
The Super Heavy Duty type is suitable for very heavy loads of light fittings in banquet halls or exhibitions.

Standard PFI-100 / PFI-200
PFI-300 / PFI-500

Option Batten type



Model No.	PFI-100	PFI-200	PFI-300	PFI-500
Dimension(mm)	410(W) x 410(D) x 635(H)		410(W) x 410(D) x 635(H)	
Unit Net Weight(KGS)	57.5KGS	58KGS	58KGS	59KGS
Loading Weight(KGS)	50~100KGS	60~200KGS	100~300KGS	100~500KGS
Lowering Height(M)	30M	20M	20M	15M
Number of wire	4	4	4	4
Wire O.D.(SUS304 7x19)	3.0mm	4.0mm	4.0mm	5.0mm
Lamp circuits capacity	32A	32A	32A	32A
Type of motor	BLDC Motor	BLDC Motor	BLDC Motor	BLDC Motor



Reference



LINK TYPE

The Link type is suitable for ascending and descending powered lights and socket outlets in science rooms and laboratories.

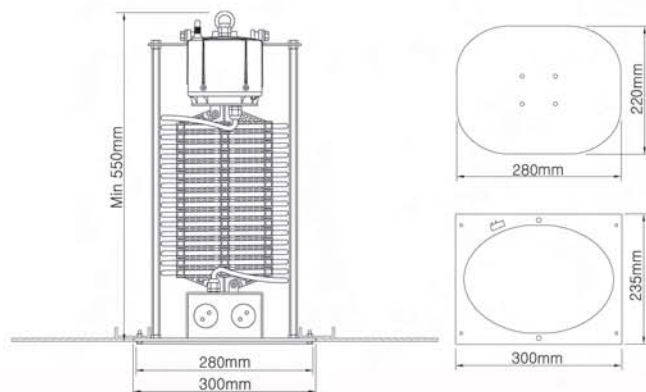
Model

Standard LSI-10C
LSI-10L

Option -



Model No.	LSI-10C	LSI-10L
Dimension(mm)	300(W) x 235(D) x 550(H)	140(W) x 140(D) x 216(H)
Unit Net Weight(KGS)	8.5KGS	6.7KGS
Loading Weight(KGS)	-	3~7KGS
Lowering Height(M)	2M	2M~
Number of wire	1	1
Wire O.D.(SUS304 7x19)	1.2~1.4mm	1.4mm
Lamp circuits capacity	N/A	16A
Type of motor	DC Motor	DC Motor



Reference



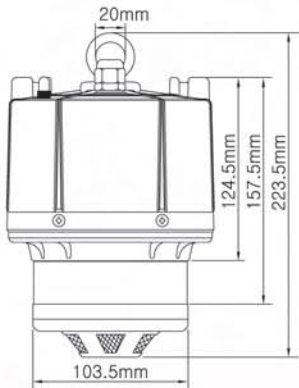
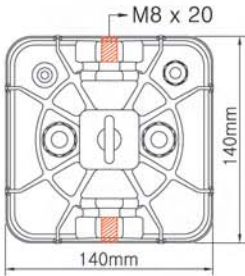
SMOKE DETECTOR TYPE

The Smoke Detector type is the advanced ascending/descending system for routine inspection.

- Standard FSI-2
- Option -



Model No.	FSI-2
Dimension(mm)	140(W) x 140(D) x 158(H)
Unit Net Weight(KGS)	3.1KGS
Loading Weight(KGS)	-
Lowering Height(M)	15M
Number of wire	1
Wire O.D.(SUS304 7x19)	1.2mm
Lamp circuits capacity	-
Type of motor	DC Motor



Reference

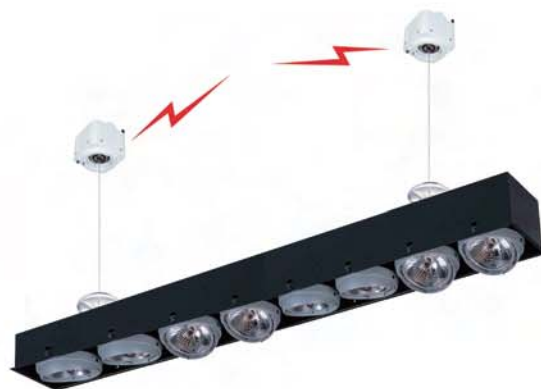


BATTEN TYPE

The Batten type is a Bar type, used when large promotional placards or a number of lights in line are needed to ascend/descend.

Model

Standard
 COMPACT TYPE
 HOOK UP TYPE
 HEAVY DUTY TYPE
 SUPER HEAVY DUTY TYPE



COMPACT



HOOK-UP



HEAVY DUTY



SUPER HEAVY DUTY

Reference



✓ Option

1. ML Option

ML is for using lifter circuit and lamp circuit separately.

Applicable models

CSI-12, CDI-15, HSI-18, HDI-25, PSI-20, PSI-30, PDI-35, PDI-50

2. Multi Contacts Option

Multi-contact models are used when other additional circuits are required such as CCTV, speakers, DALI or with multi-sided lightings which should be connected in a fixed direction.

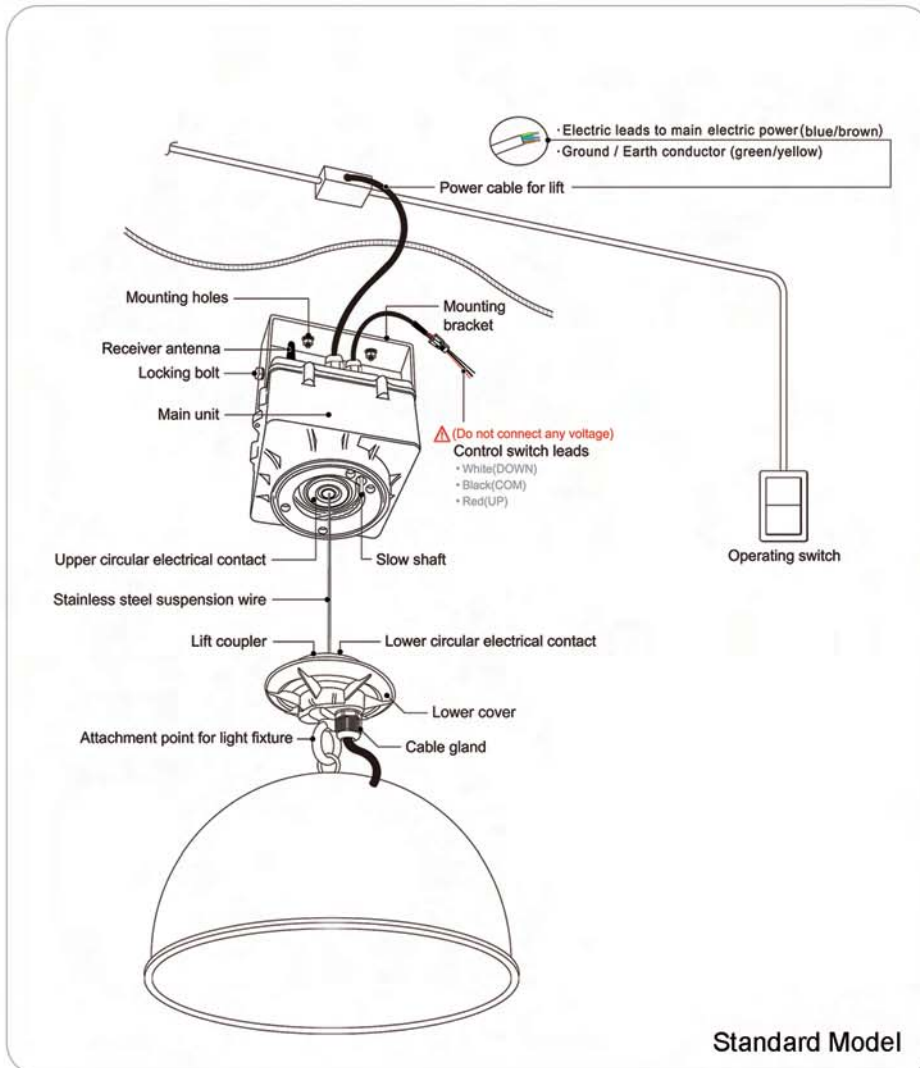
Applicable models

Single Type : CSI-12, HSI-18, PSI-20, PSI-30

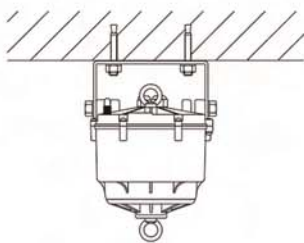
Dual Type : CDI-15, HDI-25, PDI-35, PDI-50



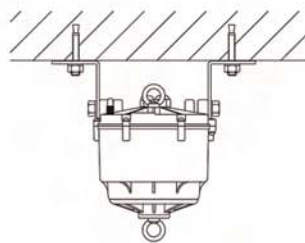
INSTALLATION



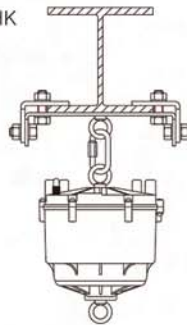
SMB-HK



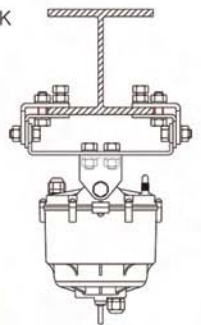
FAB-HK



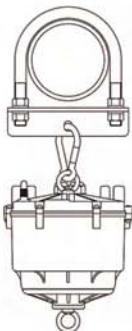
HHB-HK



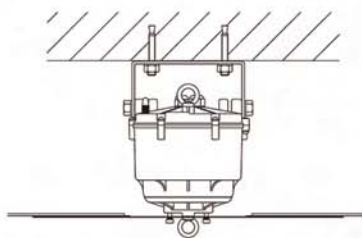
HMB-HK



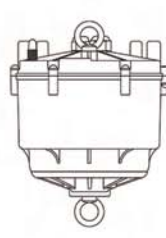
PMB-HK



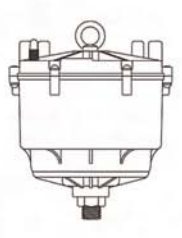
RMP-HK



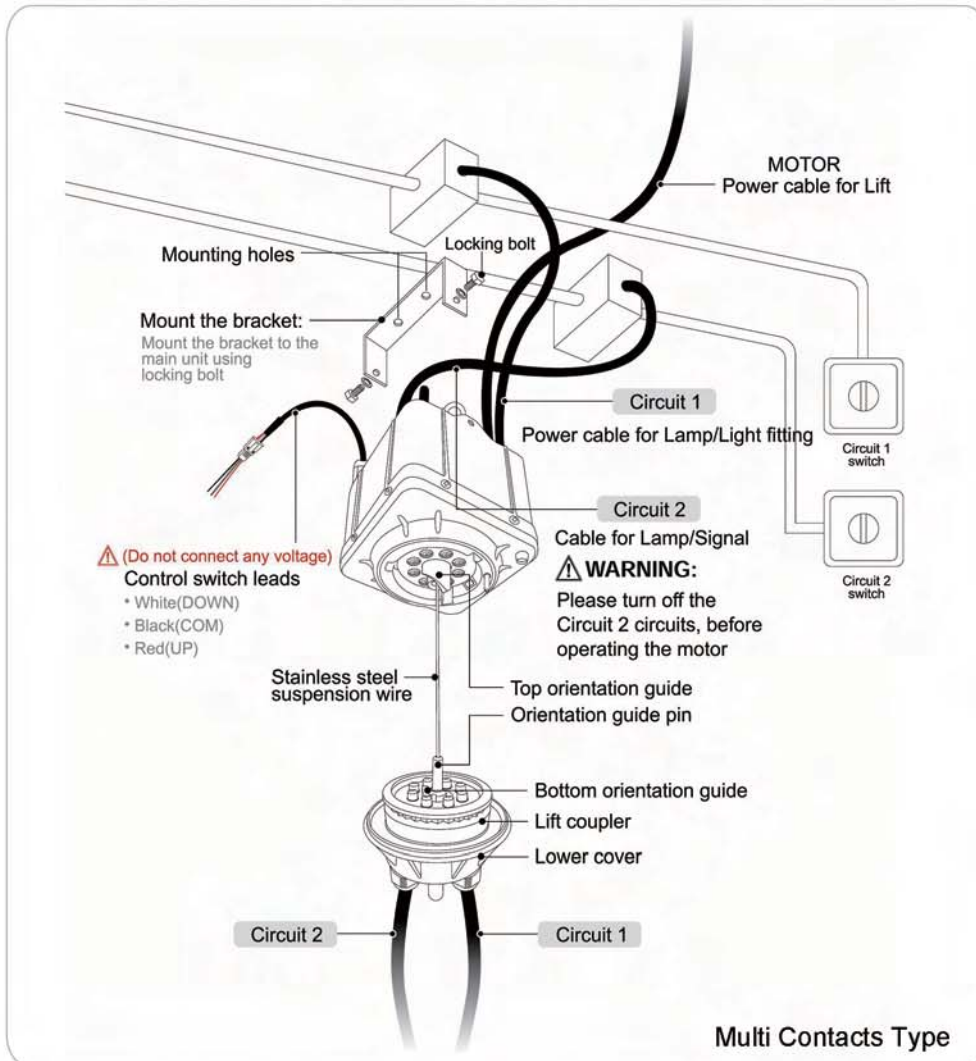
SLC-HK



SWC-HK

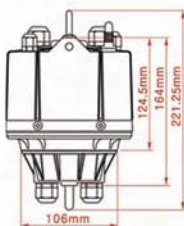


INSTALLATION

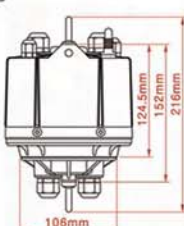


COMPACT TYPE

Single wire

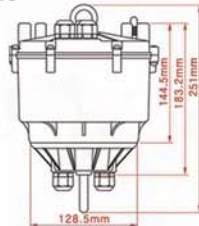


Double wire

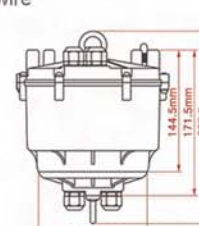


HOOK UP TYPE

Single wire

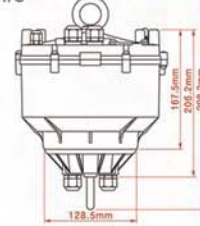


Double wire

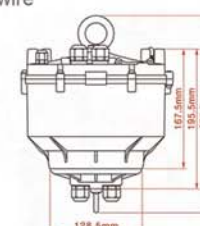


HEAVY DUTY TYPE

Single wire



Double wire



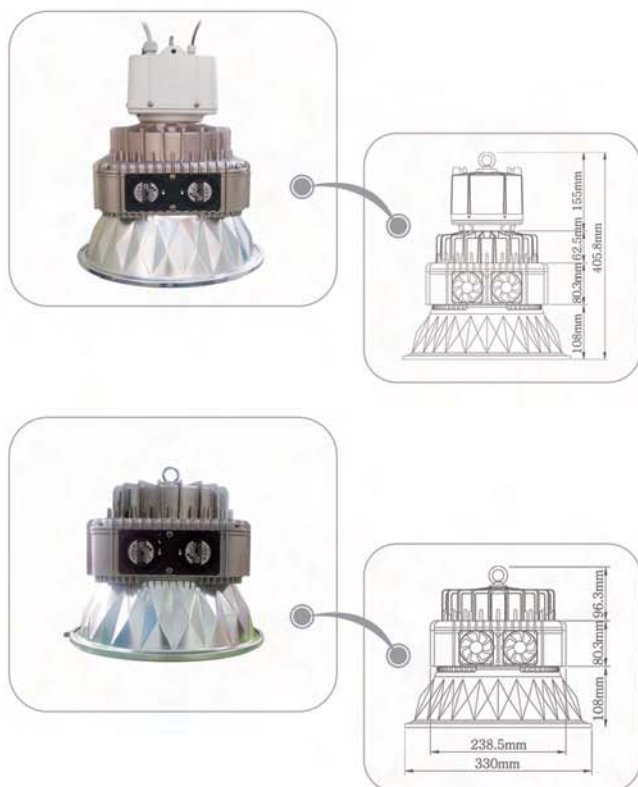
LED

Energy Saving

Environmental Freindly Product

Maintenance costs cutting

Convenient



Specification

Power Consumption (W)	200W
Input power	220V/60Hz
Power factor	0.99
Total flux (lm)	16274lm
Color temp (K)	5728K
Color Rendering Index	79
Dimension(mm)	330Ø * 405(H)mm
Unit Weight (kgs)	8kg
Loading Weight(kgs)	2~7kg
Lowering Height(m)	15m
Number of wire	1 (SUS304)
Wire O.D.	1.4mm
Type of motor	DC Motor

Reference

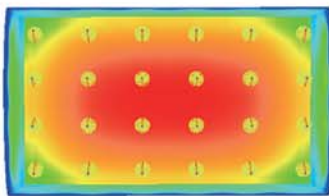


ADVANTAGE

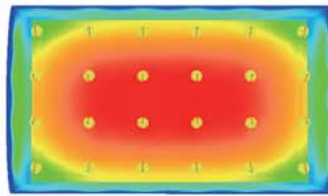
1. Energy Saving

- Default **50%** of energy saving compared with Metal Halide 400W

Classification	Average Illuminance	Max. Illuminance	Min. Illuminance
MH 400W	567lx	732lx	293lx
LED200W	580lx	751lx	278lx



MH 400W



LED 200W

- Power saving by 10 step dimming function(about **15%** of energy saving)



- 10 step dimming function with RCU
- Energy saving by lights-out system and dimming function

- Power saving by occupancy sensor(about **15%** of energy saving)

- With no movement detected for more than 10 seconds, it automatically goes into sleep mode
- Available to set the illumination according to work environment



2. Maintenance costs reduction

- Equipment rental fee saving
- Shortened maintenance time
- Minimizing the loss from ceasing operations

3. Maintaining the best illumination status

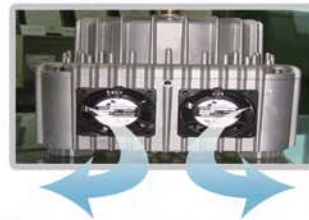
- Maintenance alarm function : Through two-way communication, maintenance necessities are identified
 - Automatic power-saving device protects LED elements when the internal temperature rises above a certain heat
 - If the lighting dims continuously or goes off, the maintenance alarm will transmit a signal
- Lighting status checking function : The use time of the lighting, dimming steps, internal temperature can be checked by two-way communication.



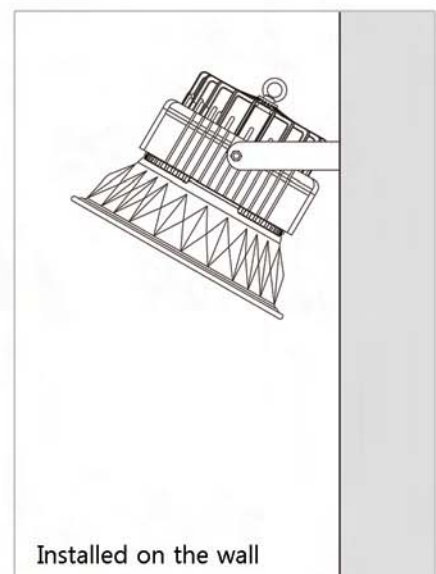
ADVANTAGE

4. The best heat dispersion structure (LED lifespan extension)

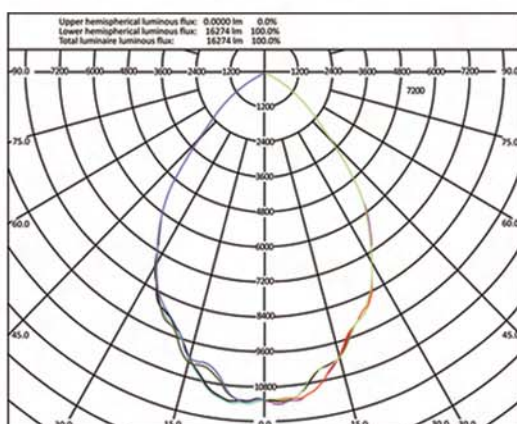
- Natural heat dispersion
Intensive heat diffusion fins of aluminum case naturally throw off the heat
- Wind can go through in between fins
- Compulsory heat dissipation
The fans push air between the fins, casting off the heat



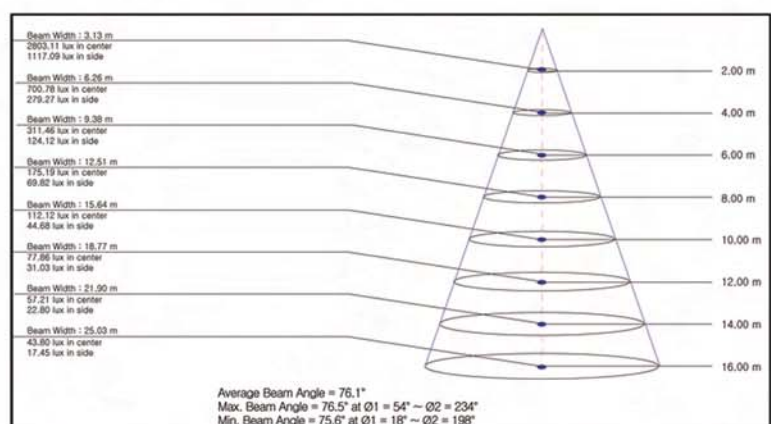
LED DATA



Polar Luminous Intensity



Illuminance Simulation



GRILL LIFTER

The Grill Lifter raises and lowers ceiling air conditioning filters. It helps maintain a healthy environment by regular cleaning the filters in a safe and convenient way.

The Grill Lifter is suitable in various places such as class rooms, banquet halls, malls, restaurants, hotels, apartments, offices, public places and more.

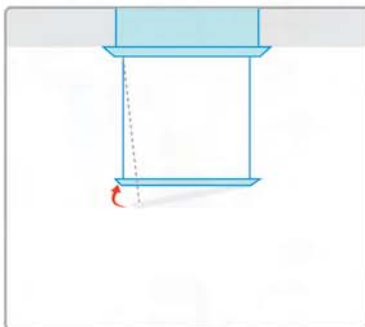


1. Energy Saving(30%이상)
2. Prevent dust disease such as allergies, respiratory problems.
3. Secure Safety(Grill cleaning on the ground)
4. Effect of the air cleaner
5. Prevention of air conditioning failure
6. Combined remote controller and switch operation
7. High level of space occupancy
8. Easy to install



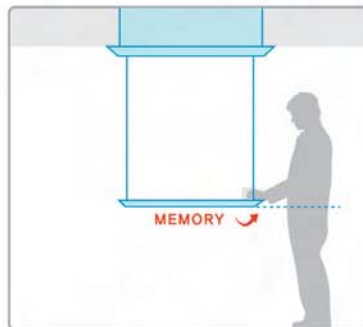
Main Function

● Lateral horizontal maintain



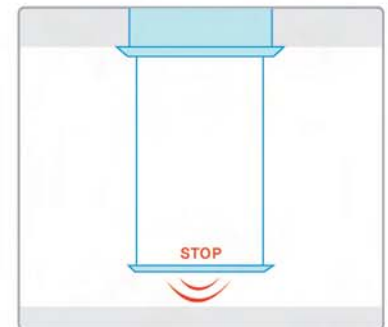
The lifters synchronize each other making sure the grill remains horizontal during ascend/descent.

● Adjustable lowering height



If the adjustable lowering height is preset, the grill will always automatically stops at the preset position

● No-load detection

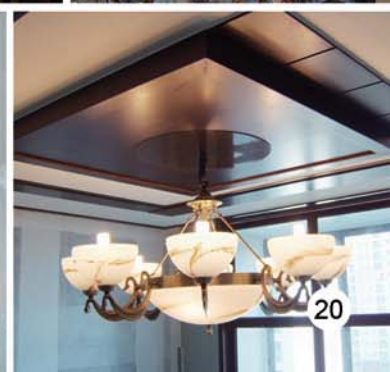


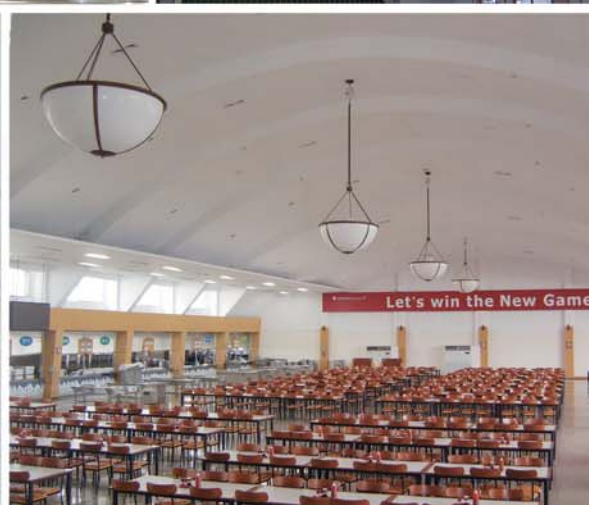
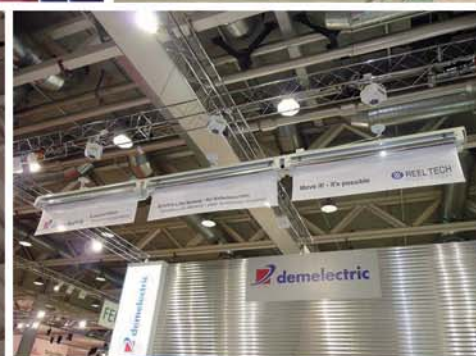
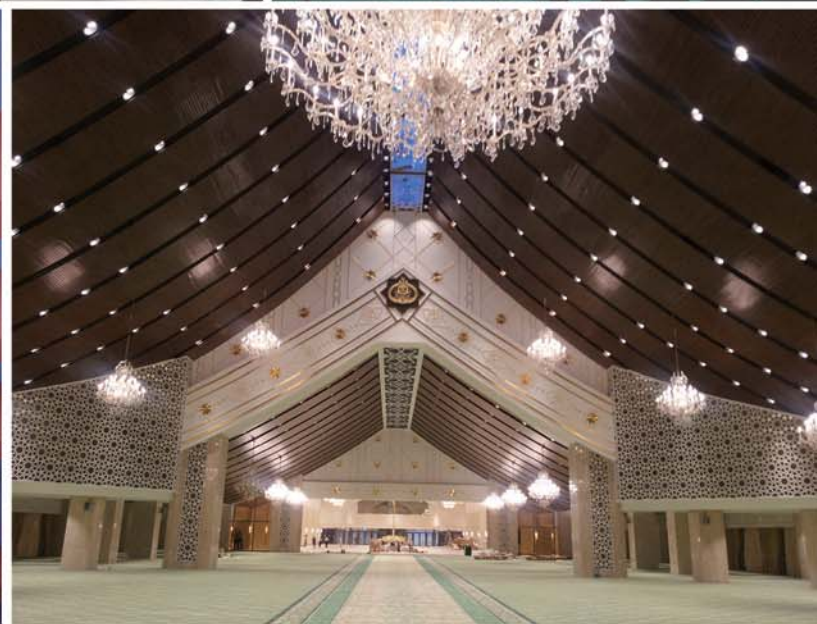
The lifter is designed to stop when obstructed or reaches the ground.



REFERENCE











REEL TECH

Contacts

HEADQUARTER

TEL : +82 61 723 1113
FAX : +82 61 723 4440
<http://www.reeltech.co.kr>
email : postmaster@reeltech.co.kr / chris@reeltech.co.kr

Seoul Office

TEL : +82 31 217 1113
FAX : +82 31 217 4440
<http://www.reeltech.co.kr>
email : ken@reeltech.co.kr

AUSTRIA - REEL TECH HandelsgesmbH

TEL : +43 (0) 1 960 80 88
FAX : +43 (0) 1 960 80 88 - 80
<http://www.reeltech.eu>
email : office@reeltech.eu

GERMANY- REEL TECH Vertriebs GmbH

TEL : +49 (0) 6109 / 5016151
FAX : +49 (0) 6109 / 5016150
<http://www.reeltech.de>
email : office@reeltech.de

UNITED KINGDOM - REEL TECH UK Ltd

TEL : +44 (0) 1604 643522
FAX : +44 (0) 1604 697028
<http://www.reeltechuk.com>
email : enquiries@reeltechuk.com

SWISS - Demelectric AG

TEL : +41 (43) 455 4400
FAX : +41 (43) 455 4411
<http://www.demelectric.ch>
email : info@demelectric.ch

POLAND - MBB.s.c.

TEL : +48 (0) 22 331 75 70
FAX : +48 (0) 22 840 15 54
<http://www.mbb.pl>
email : mbb@mbb.pl

RUSSIA - Platan Group

TEL : +7 (495) 660 55 48
FAX : +7 (495) 737 92 79
<http://www.mlux.ru>
email : lift@reeltech.ru / shop@reeltech.ru

AUSTRALIA/NEW ZEALAND - LIGHT MOUNTING SYSTEMS

TEL : +61 02 4932 9000
FAX : +61 02 4932 9009
<http://www.lightmountingsystems.com.au>
email : sales@lmsau.com

SINGAPORE - LIGHTCRAFT LTD PTE

TEL : +65 6744 2441
FAX : +65 6744 1416
<http://www.lightcraft.com.sg>
email : enquiry@lightcraft.com.sg

MALAYSIA - M-Lux(M)Sdn Bhd

TEL : +603 7781 8954
FAX : +603 7781 8957
<http://www.mlux.com.my>
email : sales@mlux.com.my

KUWAIT - YOUSEF AL-AHMAD INT GROUP

TEL : +965 24821302
FAX : +965 24847725
<http://www.alahmedgroup.com>
email : info@alahmedgroup.com

BAHRAIN - Genprise Co. W.L.L.

TEL : +973 17311442
FAX : +973 17311019/17910761
<http://www.genpriseco.com>
email : mitesh@genpriseco.com

