

SPECIFICATION

FSL Series

Product Details

S/N Rules	SL	A65	X	X	X	X	X	XX
	1	2	3	4	5	6	7	8

EX: SL- A65F2-20-PB
1 2 34 5 67

- 1: FSL-Model — — — — —
- 2: A65: Parkade P 65 Aluminum Tri-proof
- 3: X-Cover Type (S: Striped cover, F : Frosted cover)
- 4: X-Length , (2: 2ft 60cm, 4: 4ft 120cm, 5: 5ft 150cm)
- 5: XX-Power consumption (20: 20w, 30: 30w,40: 40w, 50: 50w, 60: 60w)
- 6: X-Color Temperature (W: warm white, P: Pure white, C: cold white)
- 7: X-Function Type (B: Battery, Emergency function)
- 8: XX - Power Feed : 1=Single End 2 = Double End, 3 = Back side
4=Detachable Caps 5=Plug & Play

S: Sensor, microwave or PIR sensor , D:0/1-10V dimmable,
T: Triac dimmable L: DALI dimmable)

Application

- | | |
|-------------------------------|-------------------|
| ➤ Parking place | ➤ Airport |
| ➤ Tunnel / Corridor / Gallery | ➤ Exhibition Hall |
| ➤ Railway / Bus / MTR Station | ➤ Supermarket |
| ➤ Warehouse / Factory | ➤ Gas station |

Features

- CE, RoHs, UL, DLC Premium Lited
- Water-proof, Dust-proof, Damp-proof, Vapor-proof Unique
- design, Mitsubishi PC Cover + AL PCB + AL housing IP66 IK10
- Global patent protection led source, SMD2835
- Multi options - Dimming / Motion Sensor / Emergency Multi
- wirings - power at sides / power at backside / cable self-mounted / Plug-and-play
- 100~120lm/w or 130~150lm/w
- L80B50 lifespan(Ta=25°C)3,000hrs
- 5 years warranty.
- 1 Meter Cord (Special Length Available)

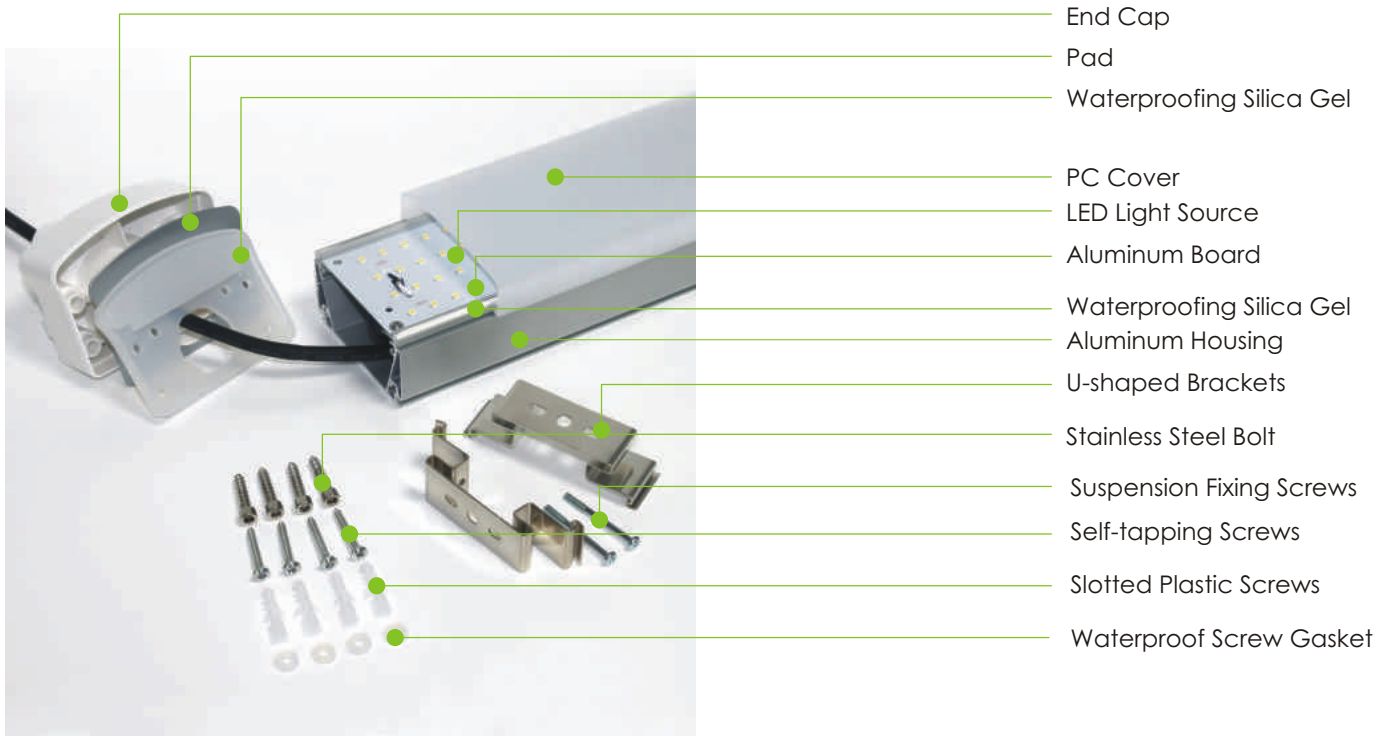
Temperature

Operating: -20 ~ +50°C

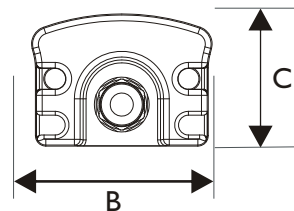
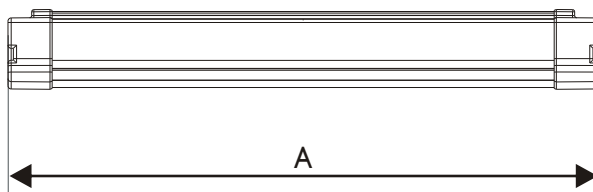
Storage: -40 ~ +85°C



Product Details



Dimension



length	A	B		C
	Min.mm	Min.mm	Max.mm	Min.mm
600	600	91	94	69
1200	1200	91	94	69
2400	2400	91	94	69

Data Sheet

Article Number	Size	Power	LEDs	Beam Angle	CRI	AC Input	DC Output	SDCM	Efficiency(±5%)	Lumen Output
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Standard Lumen Version>>>>>100~110lm/w with frosted cover, 110~120lm/w with striped cover

FSL-A65X2-20-X	600*94*69mm	20W	156	120°	>80	100~277V	30~40V	<4	100~120lm/w	2000~2400lm
FSL-A65X2-30-X	600*94*69mm	30W	208	120°	>80	100~277V	30~40V	<4	100~120lm/w	3000~3600lm
FSL-A65X4-40-X	1200*94*69mm	40W	260	120°	>80	100~277V	30~40V	<4	100~120lm/w	4000~4800lm
FSL-A65X4-50-X	1200*94*69mm	50W	312	120°	>80	100~277V	30~40V	<4	100~120lm/w	5000~6000lm
FSL-A65X4-60-X	1200*94*69mm	60W	416	120°	>80	100~277V	30~40V	<4	100~120lm/w	5000~6000lm
FSL-A65X8-80-X	2400*94*69mm	80W	520	120°	>80	100~277V	30~40V	<4	100~120lm/w	8000~9600lm
FSL-A65X8-100-X	2400*94*69mm	100W	576	120°	>80	100~277V	30~40V	<4	100~120lm/w	10000~12000lm

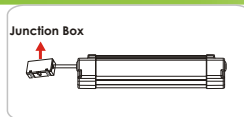
DLC Premium Version>>>>>130~140lm/w with frosted cover, 140~150lm/w with striped cover

FSL-A65X2-20-X	600*94*69mm	20W	156	120°	>80	100~277V	30~40V	<4	130~150lm/w	2600~3000lm
FSL-A65X2-30-X	600*94*69mm	30W	208	120°	>80	100~277V	30~40V	<4	130~150lm/w	3600~4200lm
FSL-A65X4-40-X	1200*94*69mm	40W	260	120°	>80	100~277V	30~40V	<4	130~150lm/w	5200~6000lm
FSL-A65X4-50-X	1200*94*69mm	50W	312	120°	>80	100~277V	30~40V	<4	130~150lm/w	6500~7500lm
FSL-A65X4-60-X	1200*94*69mm	60W	416	120°	>80	100~277V	30~40V	<4	130~150lm/w	7800~9000lm
FSL-A65X8-80-X	2400*94*69mm	80W	520	120°	>80	100~277V	30~40V	<4	130~150lm/w	10400~12000lm
FSL-A65X8-100-X	2400*94*69mm	100W	576	120°	>80	100~277V	30~40V	<4	130~150lm/w	13000~15000lm

Project:	
Type:	
Catalog#:	

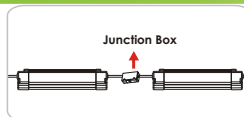
Flexibilities in connection

1 Power at one end



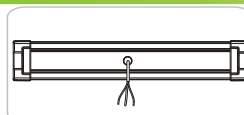
Fit for single connection

2 Power at double ends



Fit for series connection

3 Power at backside



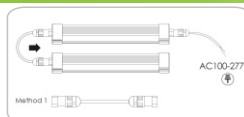
Fit for backside or wall mounted connection

4 Detachable caps



Fit for cable self-mounted connection

5 Plug-and-play connection

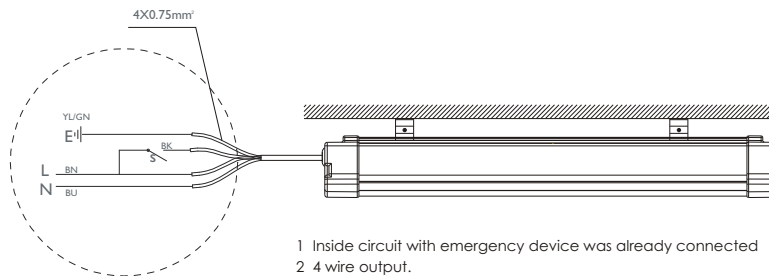


Fit for plug-and-play connection

Emergency Version

Article Number	Emergency Time(hours)	Emergency Power(W)	Battery Parameters
FSL-A65X2-20-X	3	3	3.6V 2600mah
FSL-A65X2-30-X	3	4	7.2V 2200mah
FSL-A65X4-40-X	3	4	7.2V 2200mah
FSL-A65X4-50-X	3	8	7.2V 4400mah
FSL-A65X4-60-X	3	8	7.2V 4400mah
FSL-A65X8-80-X	3	8	7.2V 4400mah
FSL-A65X8-100-X	3	8	7.2V 4400mah

Wiring Diagram



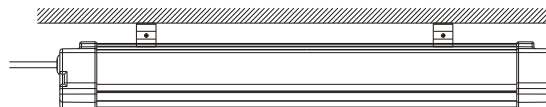
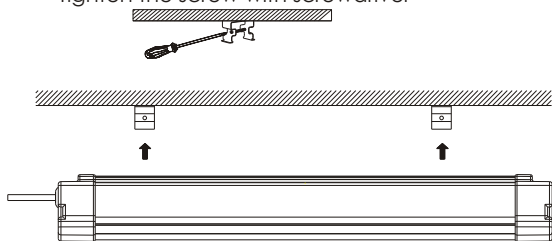
- 1 Inside circuit with emergency device was already connected
- 2 4 wire output.
Eu Market: Blue-Neutral wire / Black-Live wire / Brown-Switch wire / Yellow&Green-Earth wire
US Market: Black-Neutral wire / White-Live wire / Red-Switch wire / Green-Earth wire
- 3 Indicator color (Green – main power, Yellow – malfunction, Red - Charging)
- 4 Battery can be recharged at least 500 times. In order to maintain the battery well it must be discharged every 3 months.

MSDS Test Report is available

Installation

① Ceiling Mounted Installation

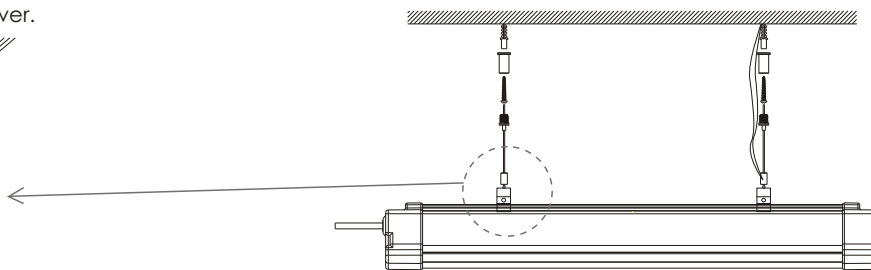
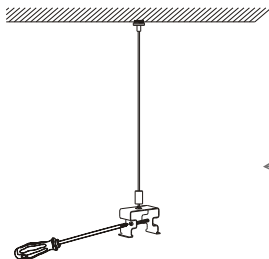
Tighten the screw with screwdriver



* Ceiling Mounted accessories are ShineLong Configuration.

② Hanging Installation

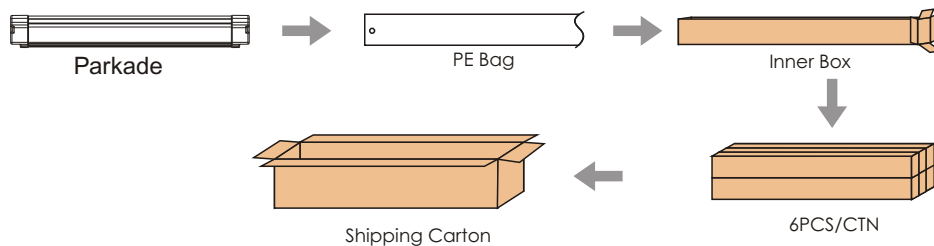
Tighten the screw with screwdriver.



* Suspended accessories need to be paid additionally.

Package

Item code	Dimension	Carton Size	N.W.(kg)/CTN	G.W.(kg)/CTN	Maximum Loading of		
					20'GP	40'GP	40'HQ
FSL-A65X2-20-X	600*94*69mm	700*260*280mm	9	11	779CTNs	1617CTNs	2005CTNs
FSL-A65X2-30-X	600*94*69 mm	700*260*280mm	9	11	779CTNs	1617CTNs	2005CTNs
FSL-A65X4-40-X	1200*94*69 mm	1300*260*280mm	15	18	407CTNs	844CTNs	1047CTNs
FSL-A65X4-50-X	1200*94*69 mm	1300*260*280mm	15	18	407CTNs	844CTNs	1047CTNs
FSL-A65X4-60-X	1200*94*69 mm	1300*260*280mm	15	18	407CTNs	844CTNs	1047CTNs
FSL-A65X8-80-X	2400*94*69 mm	2500*260*280mm	30	36	203CTNs	422CTNs	530CTNs
FSL-A65X8-100-X	2400*94*69mm	2500*260*280mm	30	36	203CTNs	422CTNs	530CTNs



All the above information is subject to the final interpretation of ShineLong Technology.