

LED FLOOD LIGHT

Features

- ◆ UL、cUL、DLC5.1Premium certificate
- ◆ 30-240W optional
- ◆ High efficacy : 130-150LM/W
- ◆ 110° beam angle
- ◆ IP66 protection class
- ◆ Operating temperature: -30℃ ~ 45℃
- ◆ Kunckle mount / Yoke mount / Turnnion mou
slipfitter mount optional
- ◆ Corrosion resistant cold forged aluminum construction
- ◆ 3 years warranty for 30W-70W
- ◆ 5 years warranty for 100-240W



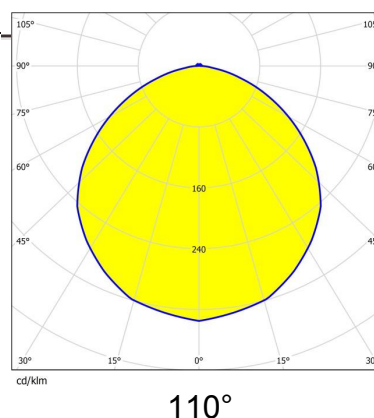
FLE SERIES



Application

This flood light widely used for below applications :

- ◆ Shopping mall
- ◆ Exhibition centre
- ◆ Parks
- ◆ Car parking area
- ◆ Stadium
- ◆ Gymnasium
- ◆ Billboard
- ◆ School
- ◆ Other places need lighting product



SPECIFICATION FEATURUS

Housing

Corrosion resistant;
NO harmful substances or chemicals

Tempered glass

Mounting bracket

Four bracket optional



Efficacy

130-150LM/W

Adjustable angle



LED driver

AC120-277V
AC120-347V
AC120V

Photocell

(only 120-277V)

Parameters

Model	Power	Input voltage	CRI	CCT	Efficacy	Lumen
BB-X-FLE030W-XXKAAX-M	30W	AC120V	>70	3000K 4000K 5000K 5700K	130LM/W	4550LM
BB-X-FLE050W-XXKAAX-M	50W					6500LM
BB-X-FLE070W-XXKAAX-M	70W					9100LM
BB-X-FLE100W-XXKAAX-M	100W	AC120-277V AC120-347V		150LM/W	15000LM	
BB-X-FLE150W-XXKAAX-M	150W				22500LM	
BB-X-FLE200W-XXKAAX-M	200W				30000LM	
BB-X-FLE240W-XXKAAX-M	240W				36000LM	

Ordering Guide

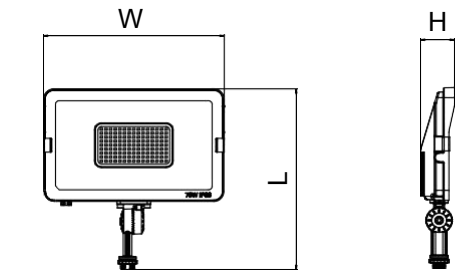
For example: X - FLEXXXW - XXKAAX-M

Brand	Product name	Power	CCT	Input voltsge	Input voltage	Mounting Means
X	F L E	X X X W	X X K	AA	X	M
X	FLE	030W=30W	30K=3000K	XV=120V	P=Photocell	Blank=Turnnion Mount
		050W=50W	40K=4000K	SV=120-277V	Blank=NO photocell	S=Slipfitter Mount
		070W=70W	50K=5000K	LV=120-347V		Y=Yoke Mount
		100W=100W	57K=5700K			K=Kunckle Mount
		150W=150W				
		200W=200W				
		240W=240W				

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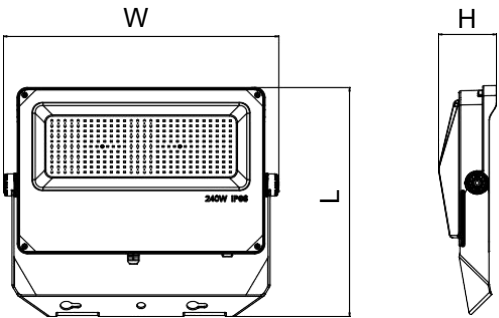
Dimension

1/2"NPSM Knuckle Mount	L x W x H (mm)
30W	207.2x172.6x45.5
50W	232.1x212.4x45.3
70W	262.8x262.2x47.9



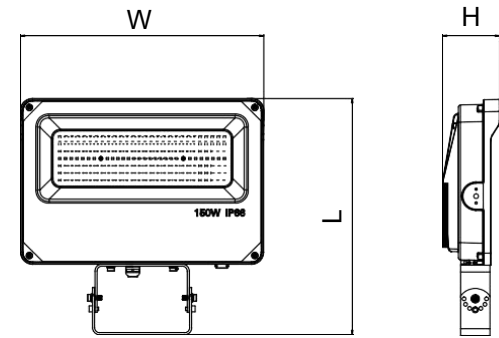
1/2"NPSM Knuckle Mount

Turnnion Mount	L x W x H (mm)
30W	164.7x191.1x45.5
50W	197.2x231.1x45.3
70W	233.0x282.4x47.9
100W	300.0x355.4x70.9
150W	336.0x399.4x82.0
200-240W	400.8x479.1x99.8



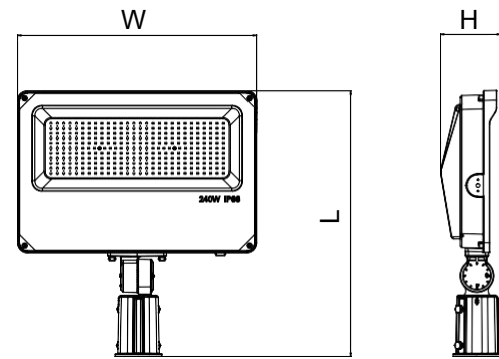
Turnnion Mount

Yoke Mount	L x W x H (mm)
100W	313.1x307.2x70.9
150W	343.1x351.2x81.9
200-240W	393.1x431.2x99.8



Yoke Mount

Slipfitter mount	L x W x H (mm)
100W	397.6x307.1x84.0
150W	427.6x351.2x89.0
200-240W	476.5x430.5x106.9



Slipfitter mount

Package Info

Model	Inner Carton Dimension(mm)	Qty / Carton	N.W	G.W	Outer Carton Dimension(mm)	Qty / Carton	G.W
X-FLE030W-XXKAAX-M	L210 x W57 x H235	1PC	0.60KG	0.69KG	L437 x W312 x H260	10PCS	7.50KG
X-FLE050W-XXKAAX-M	L250 x W57 x H260	1PC	0.82KG	0.92KG	L517 x W313 x H285	10PCS	10.00KG
X-FLE070W-XXKAAX-M	L299 x W60 x H295	1PC	1.28KG	1.45KG	L643 x W315 x H320	10PCS	15.50KG

Model	Mount	Carton Dimension(mm)	Qty/Carton	N.W	G.W
X-FLE100W-XXKAAX-M	Yoke mount	L365 x W345 x H110	1PC	2.80KG	3.40KG
X-FLE150W-XXKAAX-M	Yoke mount	L395 x W395 x H125	1PC	3.60KG	4.30KG
X-FLE200W-XXKAAX-M	Yoke mount	L445 x W470 x H150	1PC	5.20KG	6.00KG
X-FLE240W-XXKAAX-M	Yoke mount	L445 x W470 x H150	1PC	5.40KG	6.30KG
X-FLE100W-XXKAAX-M	Turnnion mount	L350 x W385 x H125	1PC	3.20KG	3.80KG
X-FLE150W-XXKAAX-M	Turnnion mount	L385 x W430 x H125	1PC	4.10KG	4.70KG
X-FLE200W-XXKAAX-M	Turnnion mount	L450 x W510 x H150	1PC	5.90KG	6.80KG
X-FLE240W-XXKAAX-M	Turnnion mount	L450 x W510 x H150	1PC	6.20KG	7.00KG
X-FLE100W-XXKAAX-M	Slipfitter mount	L450 x W345 x H110	1PC	3.00KG	3.70KG
X-FLE150W-XXKAAX-M	Slipfitter mount	L480 x W395 x H125	1PC	3.80KG	4.60KG
X-FLE200W-XXKAAX-M	Slipfitter mount	L530 x W470 x H150	1PC	5.30KG	6.30KG
X-FLE240W-XXKAAX-M	Slipfitter mount	L530 x W470 x H150	1PC	5.60KG	6.60KG

Safety Precaution

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For The installati on: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

All wiring connecti ons should be capped with UL approved wire connectors.CAUTION:

RISK OF INJURY

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.