

Flood Light Y series

LFL-Y100-A50-A1

LFL-Y150-A50-A1

LFL-Y200-A50-A1

Stock 100, 150, 200 Watts U-bracket

Beam Angle 110°

150 Lumen/Watt

100-277 VAC input

LED

FLOOD LIGHT

Features

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



FLE SERIES

Four bracket optional



30-70W
Kunckle mount



30-240W
U mount



100-240W
Yoke mount



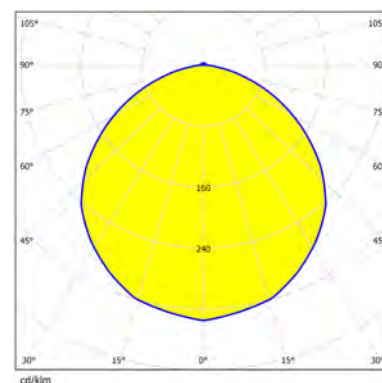
100-240W
Slipfitter mount

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

Photometric



110°



SPECIFICATION FEATURUS

Housing

Corrosion resistant;
NO harmful substances or chemicals

Tempered glass

Efficacy

130-150LM/W

Adjustable angle



Mounting bracket

Four bracket optional

LED driver

AC120-277V
AC120-347V
AC120V

Photocell

(only 120-277V)



Parameters

Model	Power	Input voltage	CRI	CCT	Efficacy	Lumen
	30W	AC120V	>70	3000K 4000K 5000K 5700K	130LM/W	4550LM
	50W					6500LM
	70W					9100LM
LFL-Y100-A50-A1/A2	100W	A1 -AC120-277V A2 -AC120-347V			150LM/W	15000LM
LFL-Y150-A50-A1/A2	150W					22500LM
LFL-Y200-A50-A1/A2	200W					30000LM
LFL-Y240-A50-A1/A2	240W					36000LM

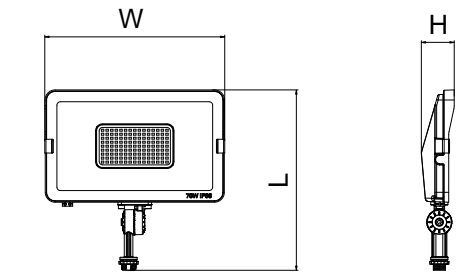
Ordering Guide

Brand	Product name	Power	CCT	Input voltage	Option	Mounting Means
	LFL	YXX	AXX	A A	X	M
		030W=30W 050W=50W 070W=70W 100W=100W 150W=150W 200W=200W 240W=240W	30K=3000K 40K=4000K 50K=5000K 57K=5700K	XV=120V A1=120-277V A2=120-347V	P=Photocell Blank=NO photocell	U= U Bracket S=Slipfitter Mount Y=Yoke Mount K=Kunckle Mount

LED FLOOD LIGHT

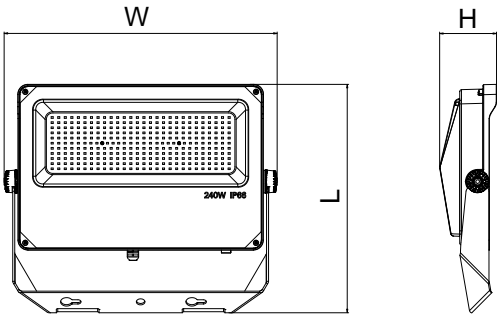
Dimension

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



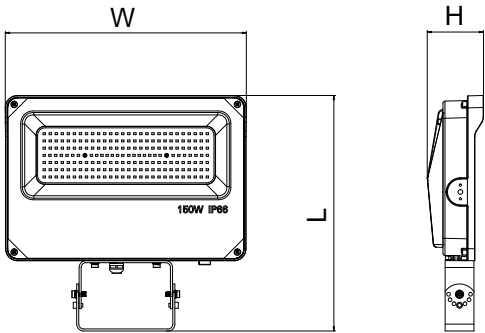
1/2"NPSM Knuckle Mount

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



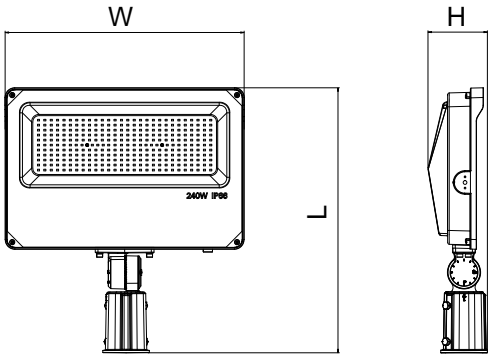
U Bracket Mount

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
30W	L210 x W57 x H235	1PC	0.60KG	0.69KG	L437 x W312 x H260	10PCS	7.50KG
50W	L250 x W57 x H260	1PC	0.82KG	0.92KG	L517 x W313 x H285	10PCS	10.00KG
70W	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
100W	Yoke mount	L365 x W345 x H110	1PC	2.80KG	3.40KG
150W	Yoke mount	L395 x W395 x H125	1PC	3.60KG	4.30KG
200W	Yoke mount	L445 x W470 x H150	1PC	5.20KG	6.00KG
240W	Yoke mount	L445 x W470 x H150	1PC	5.40KG	6.30KG
100W	Turnnion mount	L350 x W385 x H125	1PC	3.20KG	3.80KG
150W	Turnnion mount	L385 x W430 x H125	1PC	4.10KG	4.70KG
200W	Turnnion mount	L450 x W510 x H150	1PC	5.90KG	6.80KG
240W	Turnnion mount	L450 x W510 x H150	1PC	6.20KG	7.00KG
100W	Slipfitter mount	L450 x W345 x H110	1PC	3.00KG	3.70KG
150W	Slipfitter mount	L480 x W395 x H125	1PC	3.80KG	4.60KG
200W	Slipfitter mount	L530 x W470 x H150	1PC	5.30KG	6.30KG
240W	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.