



We guarantee because we know!

The main concern for industrial lighting series are always Durability (at least 5-7 years warranty) and Reliability (minimum lumen depreciation). We always put more LED modules than you can imagine to under-drive the fixture, so we could 100% guarantee the desired concern!

[FORT] LED Flood Light

[FORT]

Starts a new era for floodlight design, trendy and streamlined outlook accompanies with efficient photometric performance, providing a perfect solution for your outdoor applications.

- ◆ Special optic design: Symmetry/Asymmetry
- ◆ Body color options: Black / Silver
- ◆ 100W - 240W, efficiency up to 140lm/W
- ◆ 5 year warranty / 50,000 hours lifetime(LM80)
(Driver option: **LUMAN** / **MW** or specified)
(LED option: **NICHIA** / **PHILIPS** or equivalent)



100W / 150W

200W / 240W

(Please contact us for further specifications / tailor-made options)



Lighting effects:



Symmetric NARROW
beam angle



Symmetric WIDE
beam angle



Asymmetric NARROW
beam angle

[FORT]

LED Flood Light

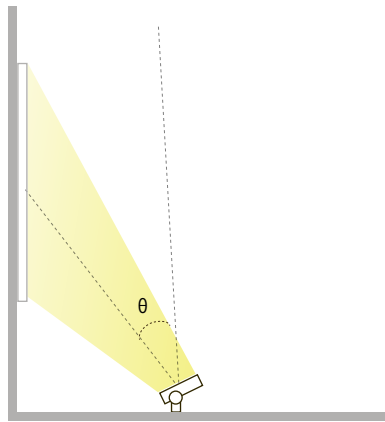
Features 1

Symmetric lighting effect

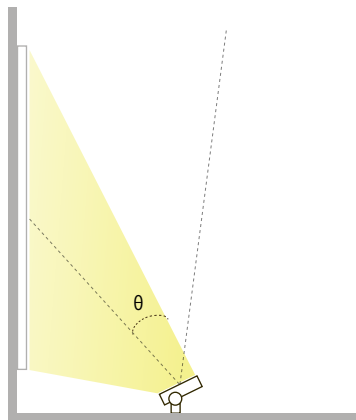
No light waste

-all light on desired area,saving more energy and money

- Narrow beam angle 24° x 70°



- Wide beam angle 32° x 84°



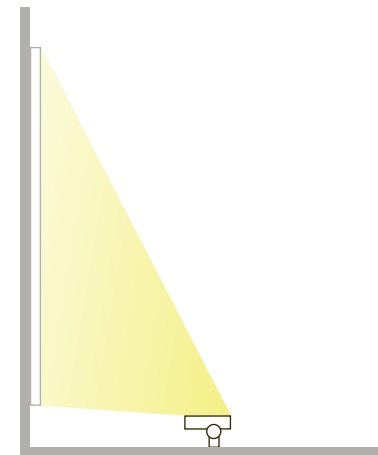
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LED Flood Light

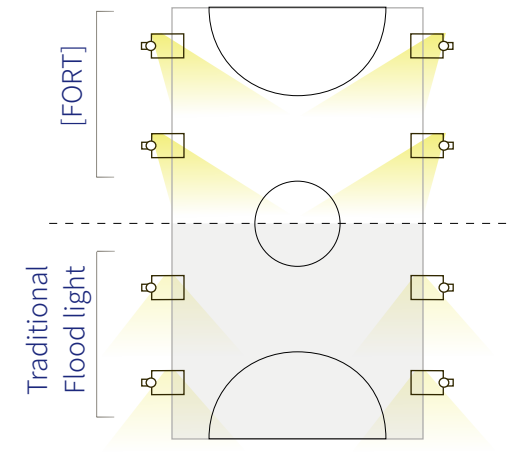
Features 2

Asymmetric lighting effect

- Narrow beam angle
 - When **horizontal installation** (up / down) is a **MUST** according to government laws, this lighting effect has the following benefits :
 - ◆ Anti-glare for cars / pedestrians
 - ◆ Reduce light pollution by shifting the light
 - ◆ No light waste so save more power and money



"UP" installation



"DOWN" installation

Application:



Advertising board

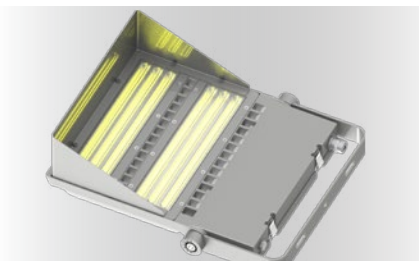


Stadium

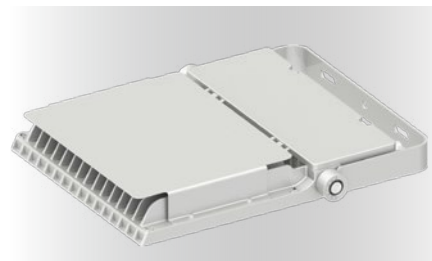
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LED Flood Light

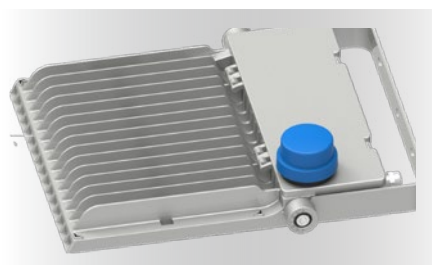
Optional Accessories:



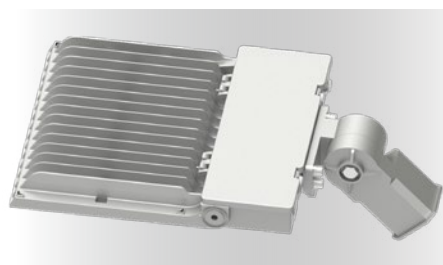
Light barrier
-prevent light pollution



Dust cover
-prevent any dirt / dust



Smart kit
-for sensors and system receivers

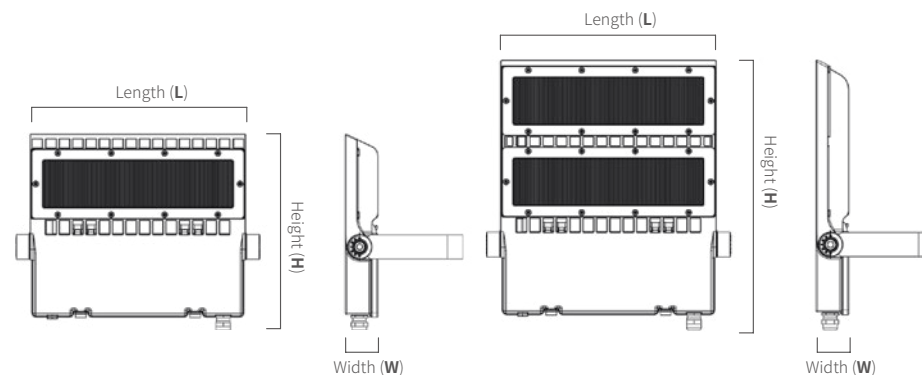


Joint stick
-for horizontal pole installation

[FORT]

LED Flood Light

Dimensional Drawing



Size	330	441
L	373	373
W	50	50
H	330	441

*Unit = mm
*size can be +/- 5mm



Environmental Properties

Operating Temperature	-40°C ~ +45°C
Storage Temperature	-40°C ~ +85°C
Life time	50,000 hours

Mechanical Properties

Body	Aluminum
Base	AC Connection
Weight	4.55kg(75W) / 4.60kg(100W) / 4.73kg(150W) / 6.33kg(200W/240W)

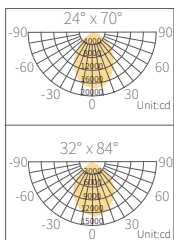


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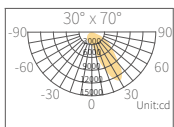
LED Flood Light

Technical Operation Data

• POWER:100W, 4000K

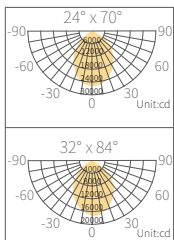


Symmetry

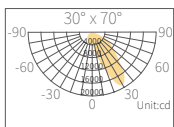


Asymmetry

• POWER:150W, 4000K



Symmetry



Asymmetry

	LM-AF-100U-x-y	LM-AF-100W-x-y
LUMINOUS FLUX	10500lm	13200lm
COLOR	Ultra warm	Warm white
CCT	2200K	3000K
CRI	>80	>70
DIMENSION (L x W x H)	373x50x330	373x50x330
VOLTAGE(DC)	48V	48V

	LM-AF-100D-x-y	LM-AF-100C-x-y
LUMINOUS FLUX	14000lm	14000lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	>70	>70
DIMENSION (L x W x H)	373x50x330	373x50x330
VOLTAGE(DC)	48V	48V

	LM-AF-150U-x-y	LM-AF-150W-x-y
LUMINOUS FLUX	15750lm	19800lm
COLOR	Ultra warm	Warm white
CCT	2200K	3000K
CRI	>80	>70
DIMENSION (L x W x H)	373x50x330	373x50x330
VOLTAGE(DC)	48V	48V

	LM-AF-150D-x-y	LM-AF-150C-x-y
LUMINOUS FLUX	21000lm	21000lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	>70	>70
DIMENSION (L x W x H)	373x50x330	373x50x330
VOLTAGE(DC)	48V	48V

[FORT]

LED Flood Light

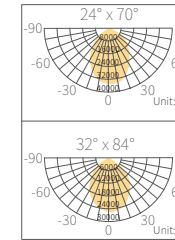
	LM-AF-200U-x-y	LM-AF-200W-x-y
LUMINOUS FLUX	21000lm	26400lm
COLOR	Ultra warm	Warm white
CCT	2200K	3000K
CRI	>80	>70
DIMENSION (L x W x H)	373x50x441	373x50x441
VOLTAGE(DC)	48V	48V

	LM-AF-200D-x-y	LM-AF-200C-x-y
LUMINOUS FLUX	28000lm	28000lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	>70	>70
DIMENSION (L x W x H)	373x50x441	373x50x441
VOLTAGE(DC)	48V	48V

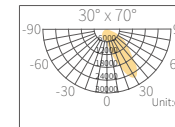
	LM-AF-240U-x-y	LM-AF-240W-x-y
LUMINOUS FLUX	25200lm	31680lm
COLOR	Ultra warm	Warm white
CCT	2200K	3000K
CRI	>80	>70
DIMENSION (L x W x H)	373x50x441	373x50x441
VOLTAGE(DC)	48V	48V

	LM-AF-240D-x-y	LM-AF-240C-x-y
LUMINOUS FLUX	33600lm	33600lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	>70	>70
DIMENSION (L x W x H)	373x50x441	373x50x441
VOLTAGE(DC)	48V	48V

• POWER:200W, 4000K

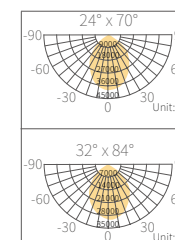


Symmetry

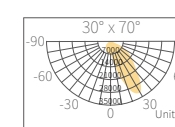


Asymmetry

• POWER:240W, 4000K



Symmetry



Asymmetry

Remark:

'x' (body color)= 'S' (Silver) / 'D' (Black)

'y' (lens)= 'SN' Symmetric Narrow lens(24°x70°) /

'SW' Symmetric Wide lens(32°x84°) /

'AN' Asymmetric Narrow lens(30°x70°) /

'AW' Asymmetric Wide lens(60°x82°) TBC

Please contact us for other specification information.