LED Floodlihgting Picture:

FL01-0010/20/30/50-NA-CCRA
FL01-0100/150/200-NA-CCRA
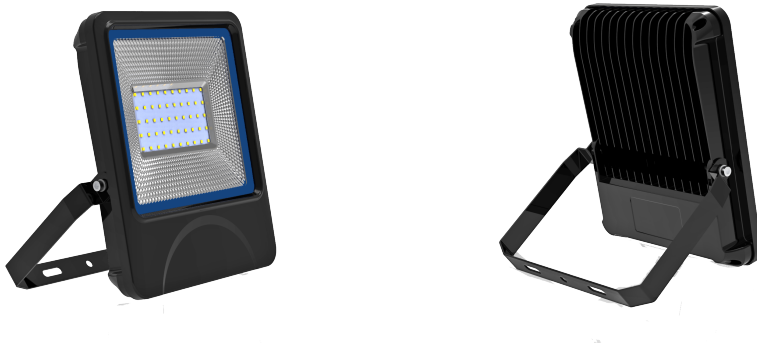
Description:

   This flood loght series saves up to 50% in energy costs when compared to a high intensity

discharge lamp, and it alsi reduces maintenance costs and cardon emission. The flood light

is combined with Super bright SMD LED as lighting sources: efficiency ,energy saving and
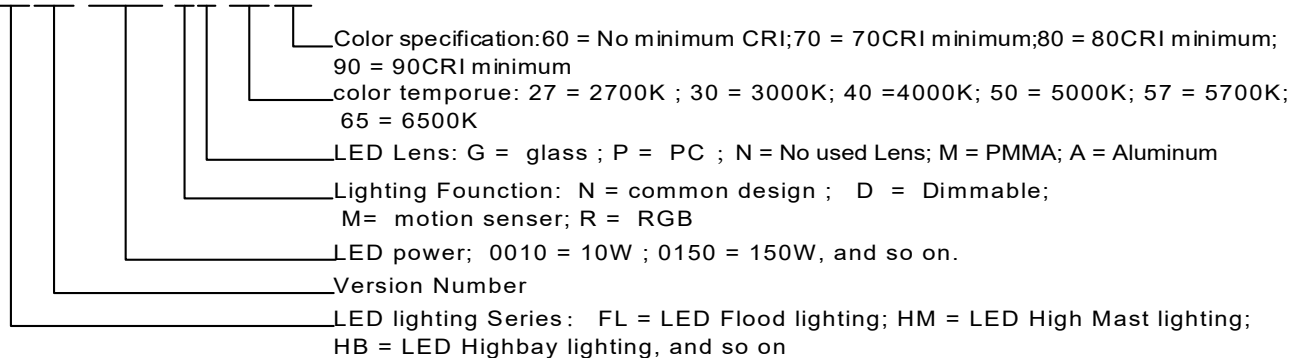
 Eco_friendly.

Features:

. Waterproof design IP 66, easy to assemble;

. Die-casting aluminum thermal alloy lamp body, high toughened glass cover, solid and

durable ,corrosion-proof;

. High efficiency thermal management, LEDs and power supply work in low temperature,

and high stability of continuous operating;

. Instant on /off, no flicker and glare, high CRI;

. Compact appearance, easy to install and transport;

. Includes apower cord with a length of 19.5 +/- 2 inches.

Tel: +86-755-27403289   Email: Rachel@strongeaglelighing.com
Web: www.strongeaglelighting.com
Add: Room 7E, Qihang Building, No. 5059, Songbai Road, Matian Street, Guangming New District, Shenzhen,China

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Technical parameters:

SKU	Voltage / Frequency	Power	Lumen Efficiency	LED Number /Type	Color Temperature	Beam (angle°)	CRI	PF
FL01-0010-NA-CCRA	100-277Vac 50/60HZ	10W	120Lm/W	12PCS/3030	2700K~6500K	120°	> 80	≥ 0.9
FL01-0020-NA-CCRA	100-277Vac 50/60HZ	20W	120Lm/W	25PCS/3030	2700K~6500K	120°	> 80	≥ 0.9
FL01-0030-NA-CCRA	100-277Vac 50/60HZ	30W	120Lm/W	40PCS/3030	2700K~6500K	120°	> 80	≥ 0.9
FL01-0050-NA-CCRA	100-277Vac 50/60HZ	50W	130Lm/W	70PCS/3030	2700K~6500K	120°	> 80	≥ 0.9
FL01-0100-NA-CCRA	100-277Vac 50/60HZ	100W	130Lm/W	140PCS/3030	2700K~6500K	120°	> 80	≥ 0.9
FL01-0150-NA-CCRA	100-277Vac 50/60HZ	150W	140Lm/W	210PCS/3030	2700K~6500K	120°	> 80	≥ 0.9
FL01-0200-NA-CCRA	100-277Vac 50/60HZ	200W	140Lm/W	280PCS/3030	2700K~6500K	120°	> 80	≥ 0.9

Code format:

FLNN-YYYY-XX-CCRA

Color specification:60 = No minimum CRI;70 = 70CRI minimum;80 = 80CRI minimum; 90 = 90CRI minimum

color temporue: 27 = 2700K ; 30 = 3000K; 40 =4000K; 50 = 5000K; 57 = 5700K; 65 = 6500K

LED Lens: G = glass ; P = PC ; N = No used Lens; M = PMMA; A = Aluminum

Lighting Founction: N = common design ; D = Dimmable; M= motion senser; R = RGB

LED power; 0010 = 10W ; 0150 = 150W, and so on.

Version Number

LED lighting Series： FL = LED Flood lighting; HM = LED High Mast lighting; HB = LED Highbay lighting, and so on

*Note: when both materials are used as lenses on lamps at the same time, the lens with the luminescent Angle can be determined internally as the model code.

Application:

Mainly applied in outdroor flood lighting, building decoration, industy, sports centers, outdoor stadiums, ports, parking lots, and roads if there is street a light distribution system.
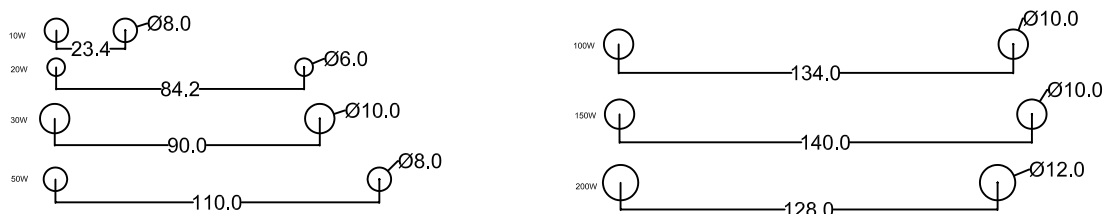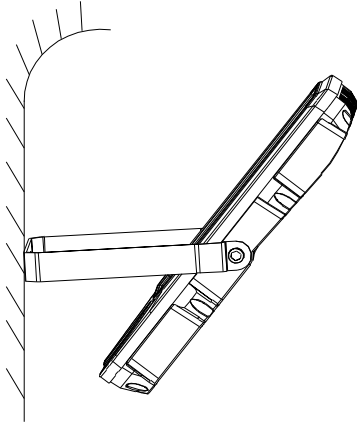

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Dimension (Unit : mm):

10W

20W

30W

50W

100W

150W

200W

Installation：

1. surface mounting

Step 1： Drill holes on installation surface to install M6/M8/M10/M12 bolt;

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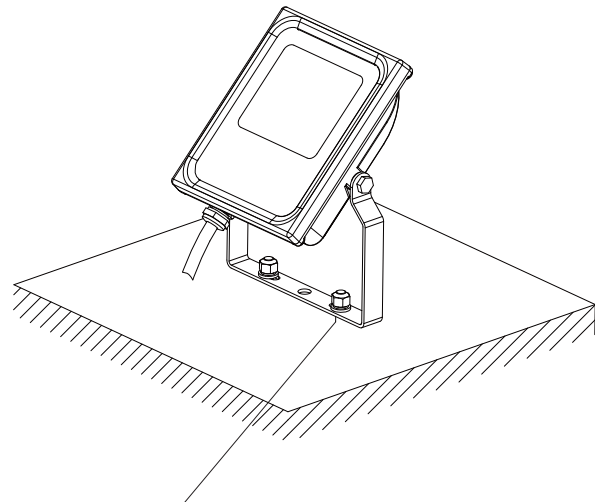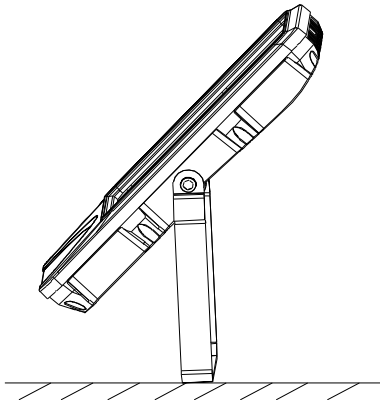
Surface mounting

sidewall installation

celling installation
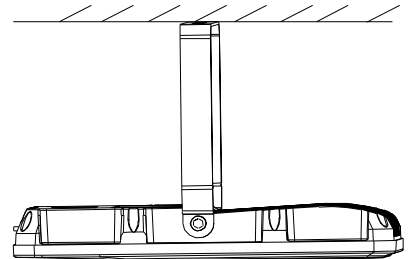
pedestal installation

Step2: Install lamp on exansion bolt

Step3: Install flat gasket, spring washer and nut to fasten bracet and expansion bolts

Installation repuirement:

1. Please prepare two sets of bolts to install the light;

2. Power off before installation;

3. Make sure the installed surface can endure the weight of light, and fix the light on the

installed surface securely(according to installation diagram);

4. Connect light wire to power wire, seal the joint with insulation.

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Packaging:

SKU	N.W.(±0.2)	G.W.(± 5%)	Inner Box Dimension	Qty/ctn	Outer Carton Dimension
FL01-0010-XX-CCRA	0.52KG	17.5KG	180mmX110mmX53mm	30PCS	570mmX375mmX175mm
FL01-0020-XX-CCRA	0.90KG	19.0KG	200mmX160mmX58mm	20PCS	600mmX335mmX215mm
FL01-0030-XX-CCRA	1.30KG	19.5KG	235mmX200mmX62mm	15PCS	480mmX370mmX225mm
FL01-0050-XX-CCRA	2.10KG	22.0KG	300mmX252.5mmX62mm	10PCS	525mmX370mmX315mm
FL01-0100-XX-CCRA	3.50KG	18.5KG	365mmX300mmX74mm	5PCS	480mmX315mmX390mm
FL01-0150-XX-CCRA	4.70KG	20.0KG	435mmX335mmX75mm	4PCS	450mmX350mmX320mm
FL01-0200-XX-CCRA	6.00KG	20.0KG	465mmX355mmX70mm	3PCS	480mmX370mmX225mm

⚠ *Notice:*

1. Please read the specification first, to make sure the service environment matches the conditions in the specification before using;

2. Please confirm input voltage, frequency before using;

3. The lamp must be installed by professionals;

4. The lamp can't be used if the power wire, housing are damaged;

5. The lamp can't be maintained by non-professionals;

6. If the exterior flexible cable or wire is damaged, it must be exchanged by the supplier, its agent or other relevant qualified personnel to avoid dangers;

7. Using environment: -20℃-40℃.

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