Surmountor Lighting Co., Ltd

E-mail: sales@surmountor.com

Add.: 2nd Floor, Building D, No.5, Fu Rui Road, Qiao Tou, Fuyong Town, Bao'an District, Shenzhen City, Guangdong, China.
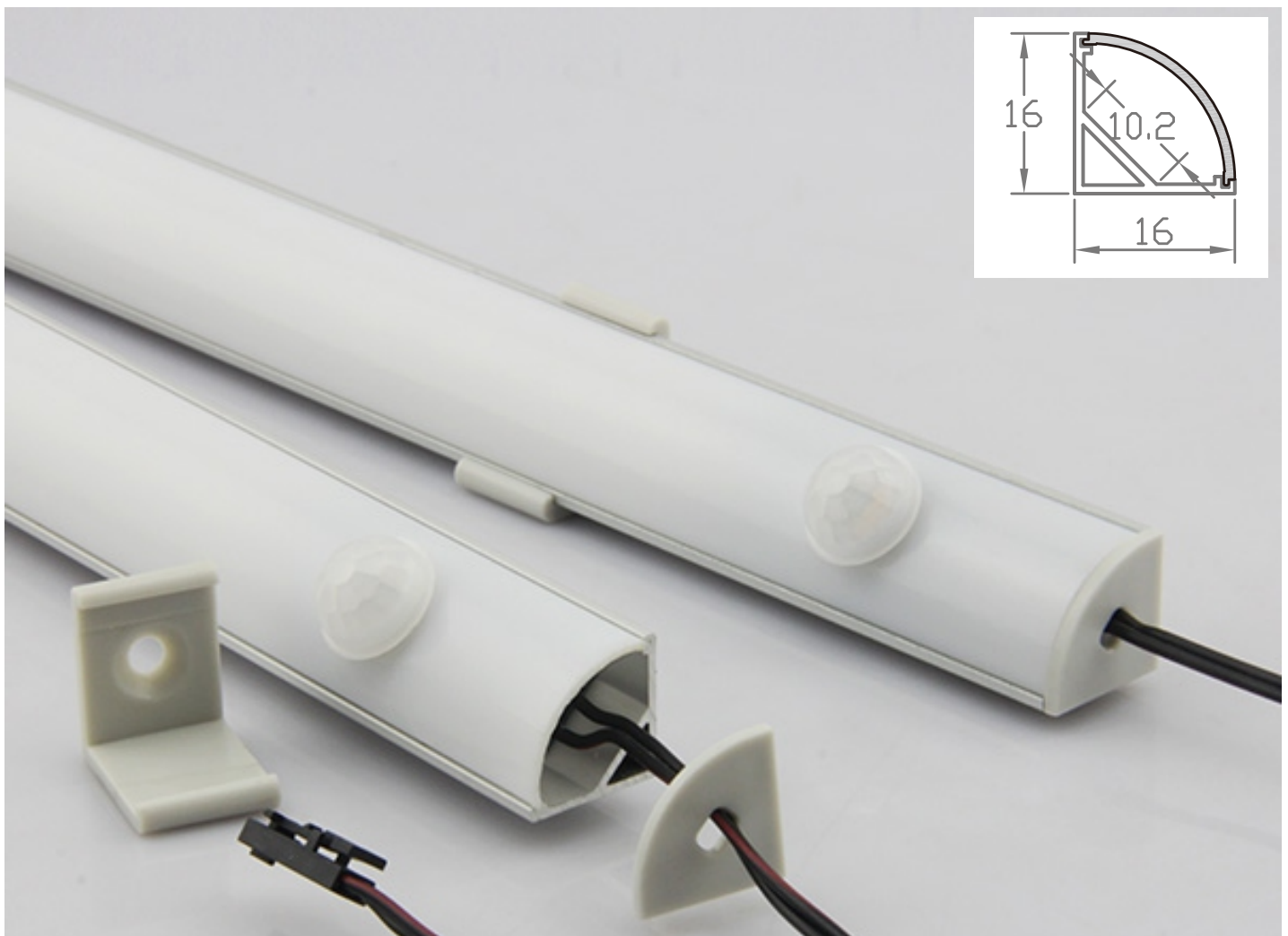
Tel. : +86-0755-2792 6119 / 2792 6326

LED light A1616 with 2835 LED Strip and PIR sensor switch

The A1616 LED cabinet light is easy to be installed at the corner inside of the cabinet. Substantial aluminum mass provides good heat sink for high power LEDS. This model is good for cabinet lighting. the model equipped with PIR sensor will automatically turn on the light when the cabinet door is open.

LED Light A1616			With 2835 LED STRIP and PIR sensor				
Model	Power	Lumens/M	Ra	CCT(K)	Length	Voltage	LED Type
A1616-600	7.9W	825 lm			600MM		
A1616-900	12.3W	1275 lm	>90	WW/NW/CW	900MM	DC12V/24V	SMD2835
A1616-1200	16.6W	1725 lm			1200MM		

Lister: ___Lxlan___   Assessor: _____   Approver: _____

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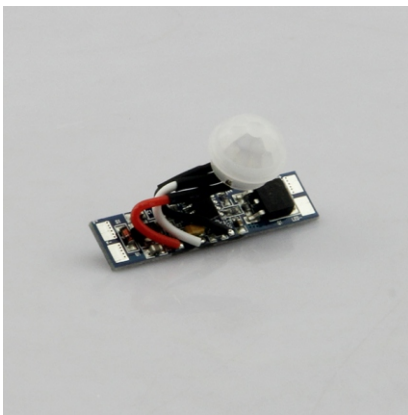Tel. : +86-0755-2792 6119 / 2792 6326

LED Aluminum Profile A1616

> Match Flexible LED Strips: Up to 10mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Milky, Frosted PC Cover.

> Length: 1 to 3 meter long.

> Mounting: Surface.

PIR SENSOR SWITCH: PIR001

> Dimension: 10*43mm

> Input voltage: 12-24VDC

> Loading power: 2.5A max.

> Standby Time: About 40s.

> Detection Range: ≤ 2m.
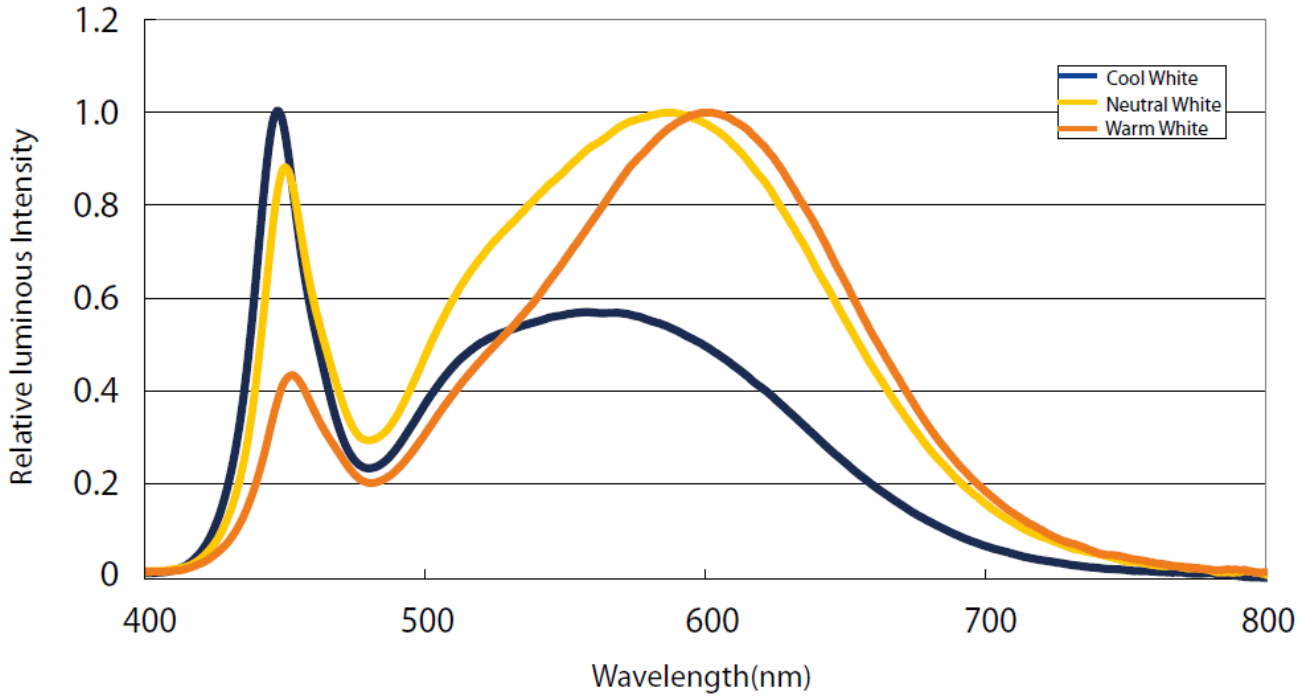
> Automatically ON/OFF.

2835 Single color 120LED/METER

> Input voltage: 24VDC.

> Power: 14.4W/M.

> CCT: 3000K/4000K/6000K

> CRI >80

> Lumens: 1300lm/M | 1450lm/M | 1600lm/M

> Waterproof: IP20

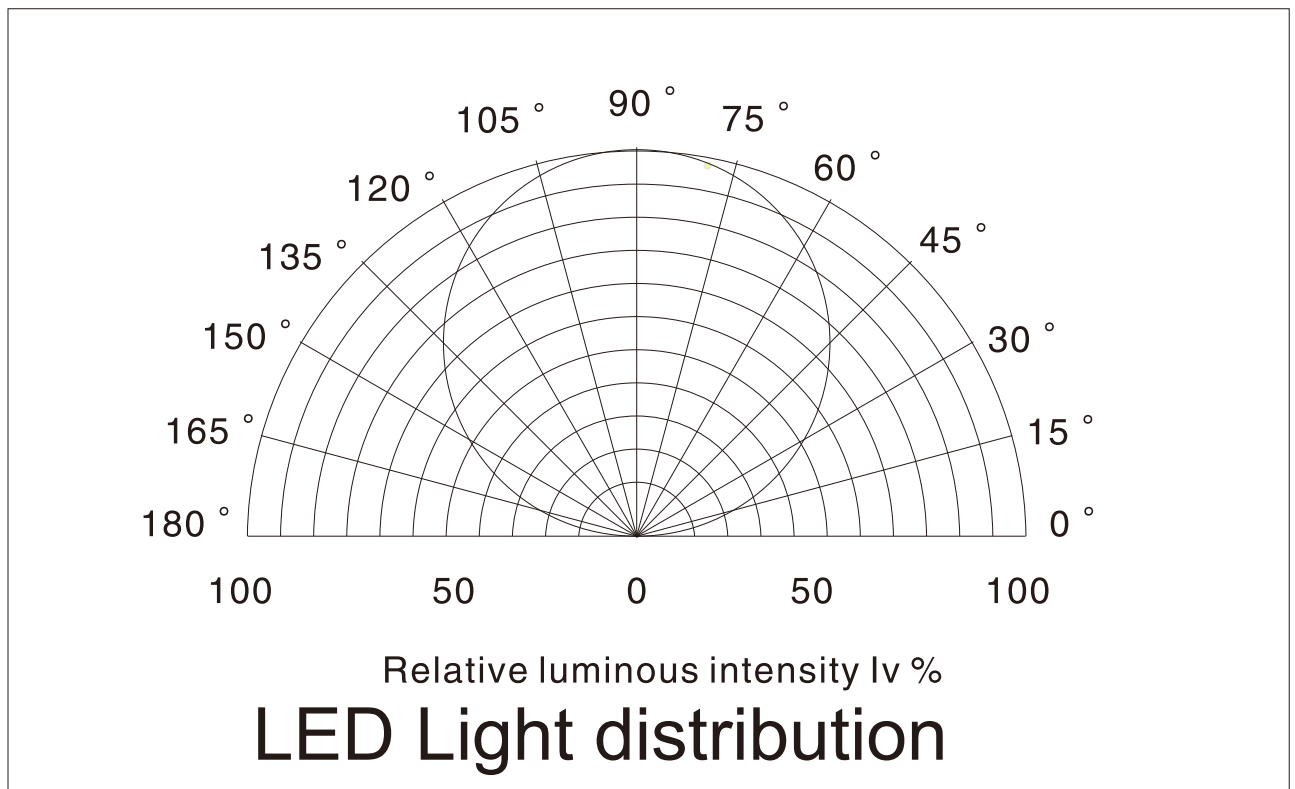### Power Supply

> Watts: 75W

> MW Dimmable

> Output Voltage: 24VDC

> Input Voltage: 220V

> Waterproof: IP20

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Color Spectrum (CRI80)

Legend: Cool White, Neutral White, Warm White

X-axis: Wavelength(nm) — 400, 500, 600, 700, 800
Y-axis: Relative luminous Intensity — 0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2

Radiation diagram

Relative luminous intensity Iv %

LED Light distribution

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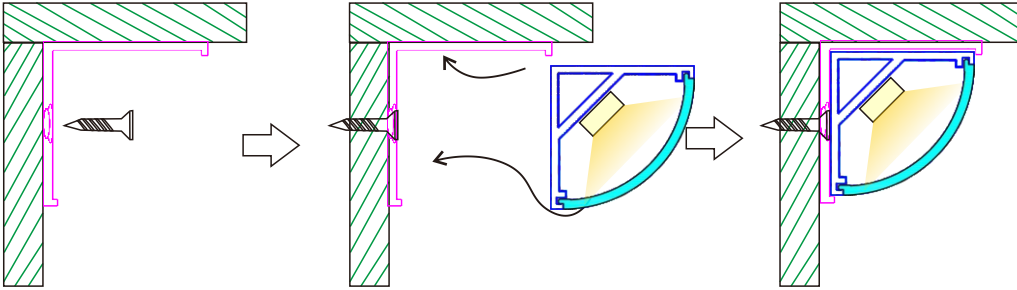
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Service Environment and Installation:

1, With clip

Step I: Cut a 4mm hole at the back of the cabinet.

Step II: Screw the mounting clips at the corner.

Step III: Put the RU plug into splitter box.

Step IV: Turn on the power.