



Rancher Eco-Mini

SINCE 2010



— Q u a l i t y D e f e n d e r —

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Features

- IP66 Waterproof, IK09 Protection, 94V0 materials
- Anti-corrosion & Anti-UV
- Material: Full PC housing (Frosted cover)
- With plastic rebreather
- The beam angle can adjust freely +90
- High cost-effective and efficient
- Flicker free internal driver
- High Efficacy, 125~140 lm/w (±10%)
- L80B10 (Ta = 25°C)> 50,000 Hours, Warranty: 5 years



Data Sheet

Article Number	Power(W)	Lumen(lm)	Working Current(mA)
SL-C40AF2-10-XE	10	1250~1400	250
SL-C40AF4-20-XE	20	2500~2800	450
SL-C40AF5-30-XE	30	3750~4200	700

* The "X" represents CCT, it can be W (3000K/4000K), P (5000K), C (6000K)

Light Source	SMD2835
CRI	>80
Beam Angle	120°
CCT	3000K/4000K/5000K/6000K
AC Input	200-240V /100-277V 50/60Hz
DC Output	30-40V
SDCM	<4
Waterproof	IP66
IK Rate	IK09
Power Factor	>0.95
Warranty	5 Years
Operating Temperature	-20~+40°C

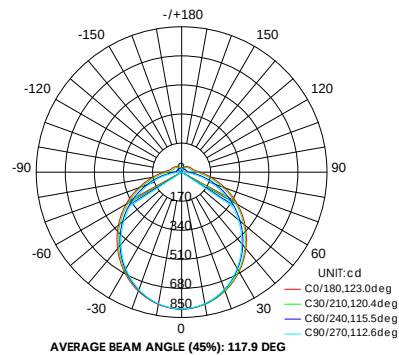
Efficacy Version

Cover	Standard	Premium
Frosted	125lm/w	140lm/w

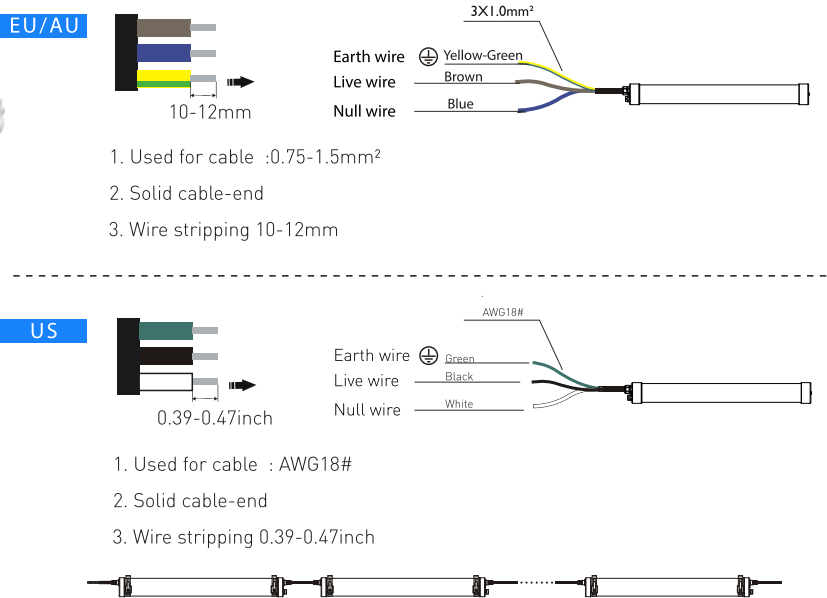
Please note:

1. Above efficacy based on 4000K
2. All values are based on an ambient temperature of 25°C
3. Efficacy tolerance is ±10% and wattage tolerance is ±10%
4. If CRI>90, light efficiency will be reduced by 10-15%

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



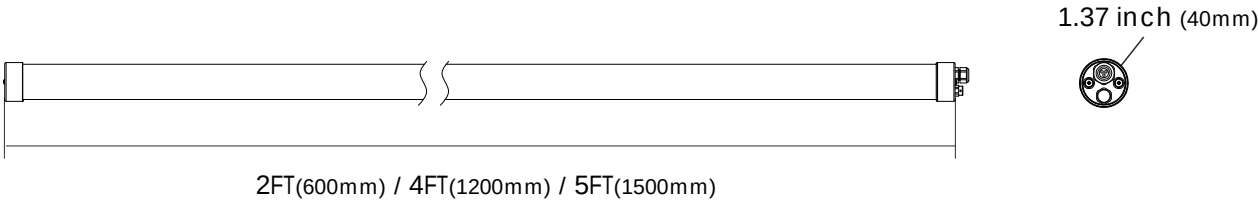
Connection Methods



Available Quantity in Series Connection

Power (W)	Input Votage (V)	Maximum Quantity Connecting in Series	Input Votage (V)	Maximum Quantity Connecting in Series	Input Votage (V)	Maximum Quantity Connecting in Series
10	110	44pcs	277	110pcs	230	92pcs
20	110	16pcs	277	41pcs	230	46pcs
30	110	11pcs	277	27pcs	230	30pcs

Dimension

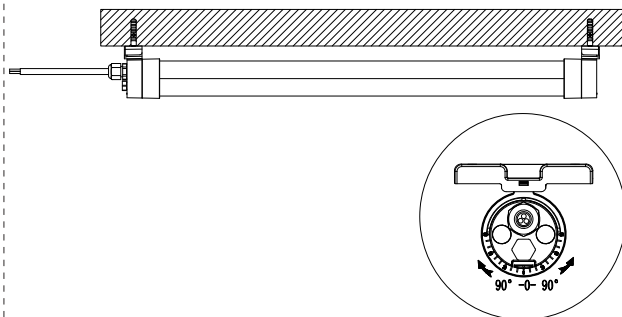


Packaging

Length	Carton Size (12pcs/ctn)	N.W. (CTN)	G.W. (CTN)	20'GP	40'GP	40'HQ
2FT/600mm	28.7*8.9*6.7 inch (730*225*170mm)	7.5 lb (3.5kg)	12.1 lb (6kg)	12480pcs	24960pcs	28800pcs
4FT/1200mm	52.4*8.9*6.7 inch (1330*225*170mm)	20 lb (9kg)	26.2 lb (12kg)	6420pcs	14040pcs	16200pcs
5FT/1500mm	64.2*8.9*6.7 inch (1630*225*170mm)	26.4 lb (12kg)	34.3 lb (16kg)	4680pcs	10920pcs	12600pcs

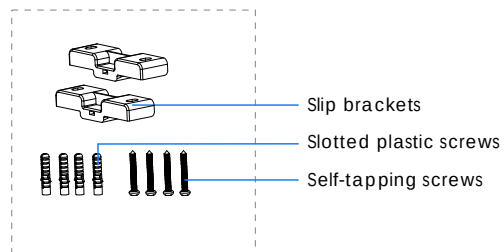
Installation

① Ceiling Mounted Installation

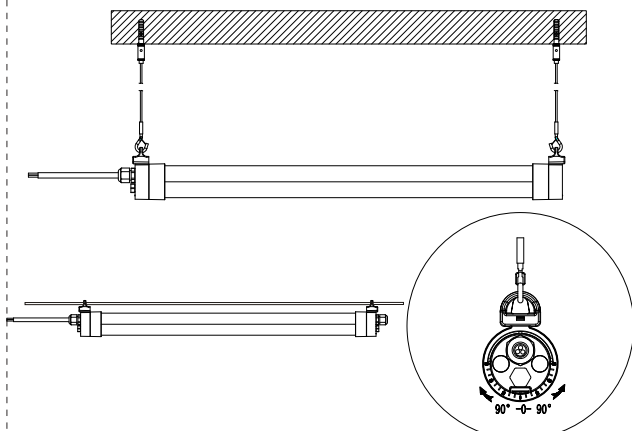


* Ceiling Mounted accessories are ShineLong Configuration.

Standard

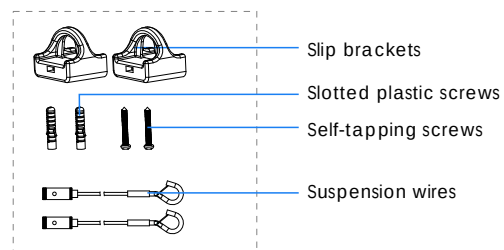


② Suspending Installation



* Suspended accessories need to be paid additionally.

Accessory part

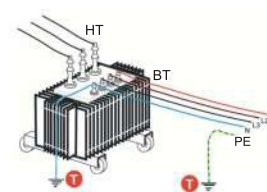


All the operations must be in the condition of power off



The luminaires are intended for indoor use or under shelter for outdoor use.

1. Please note that DO NOT use this product in the following places/application. The place has a large quantity of chemical corrosive substance, such as: chemical plant and stockyard etc.
2. The place has poor temperature conditions, the applicable operating temperature of the lamp is $-20^{\circ}\sim+40^{\circ}$, Sharply temperature variation, which would increase the risk of damage to the lamp.
3. Pls note that lamp must be reliable grounding. Make sure that your application is completely connected to ground firstly. Otherwise, it will do heavy damage to lamp if lamp's earth wire can not be efficiently connected to the ground.



Applications



Reception room



Corridor



Platform



Meeting room



Repair shop



Office