

# CPS LED LIGHTING

Application examples:

Food processing plant

Car wash

Boiler room

Indoor applications

Outdoor applications

## WASHDOWN STRIP



### Ordering Information

Series	Length (FT)	Wattage (W)	Voltage (UL= 100-277V)	CCT
CPS-WDS-	2-	20W-	UL-	3000K/4000K/ 5000K/6000K
CPS-WDS-	2-	30W-	UL-	3000K/4000K/ 5000K/6000K
CPS-WDS-	4-	36W-	UL-	3000K/4000K/ 5000K/6000K
CPS-WDS-	5-	45W-	UL-	3000K/4000K/ 5000K/6000K
CPS-WDS-	4/5-	50W-	UL-	3000K/4000K/ 5000K/6000K
CPS-WDS-	5-	60W-	UL-	3000K/4000K/ 5000K/6000K

**EXAMPLE: CPS-WDS-4-50W-UL-50K**

Power (W)	Lumens	Working Current
20W	2400-2600 LM	450 mA
30W	3600-3900 LM	700 mA
36W	4300-4700 LM	850 mA
45W	5400-5900 LM	1100 mA
50W	6000-6500 LM	1200 mA
60W	7200-7800 LM	1400 mA



**CPS LED LIGHTING**

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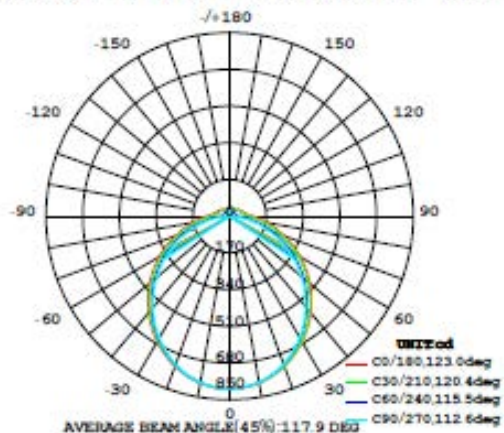
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# CPS LED LIGHTING

## Specifications

IP69K Waterproof, IK10 Protection, 94V0 materials
Linkable, S316 components
High efficacy 120-160 lm/w
PC material: UV resistance
L70life: 100,000 hours
PMMA material: Corrosion resistance
CRI > 80
Beam Angle: 120°
CCT: 3000K,4000K,5000K OR 6000K
AC Input: 100-277V, 50/60Hz
DC Output: 30-40V
Waterproof IP69K
IK Rate: IK10
Power Factor: >0.95
Warranty: 5 years
Operating Temperature: -20~ +40°C
Cover: Frosted or Transparent

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



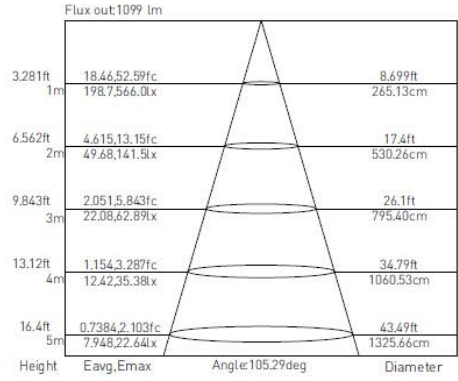
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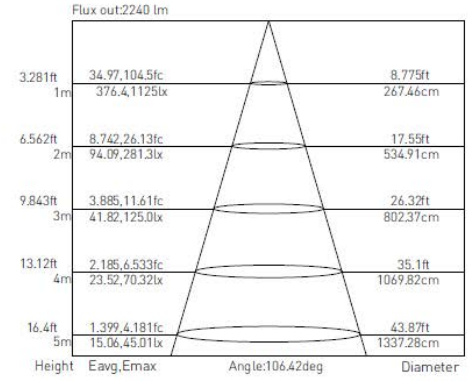
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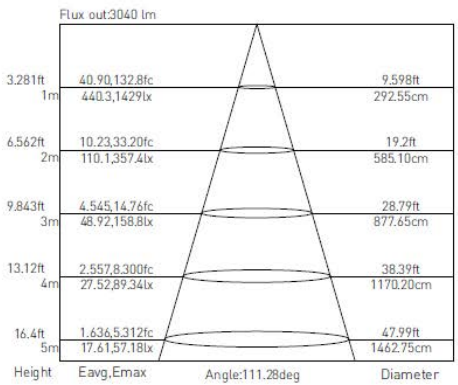
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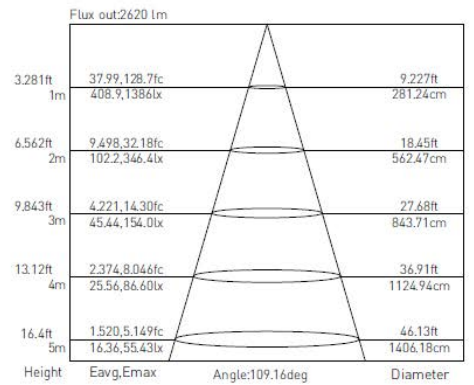
**2-20W-X**



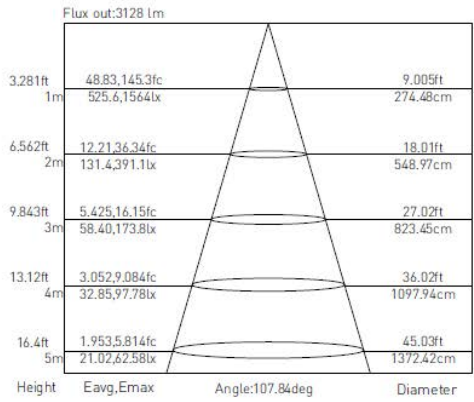
**4-36W-X**



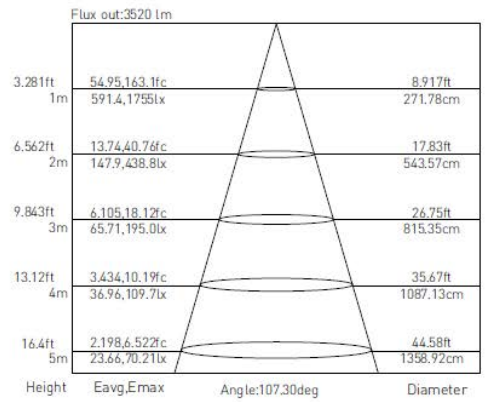
**5-45W-X**



**2-30W-X**



**4-50W-X / 5-50W-X**



**5-60W-X**



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## Connectors:

IK10 Connector

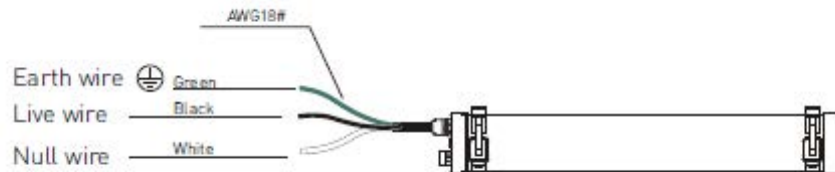
3- Pin Connector

5- Pin Connector

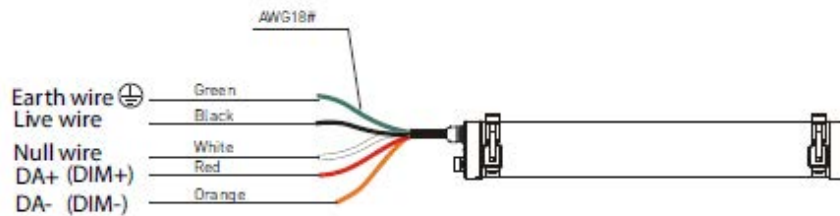
Conduit Connector

## Connection Methods:

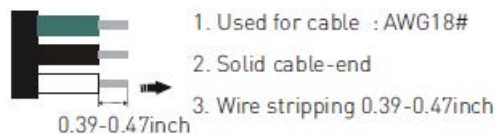
Standard



DALI & 0/1-10V Dimmable



Power (W)	Input Voltage (V)	Max Qty Connecting in Series	Input Voltage (V)	Max Qty Connecting in Series
20W	110	16 pcs	277	41 pcs
30W	110	11 pcs	277	27 pcs
36W	110	10 pcs	277	26 pcs
45W	110	7 pcs	277	18 pcs
50W	110	6 pcs	277	16 pcs
60W	110	5 pcs	277	13 pcs



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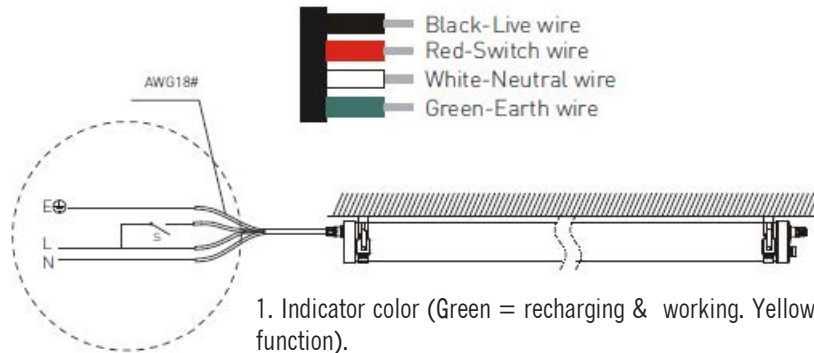
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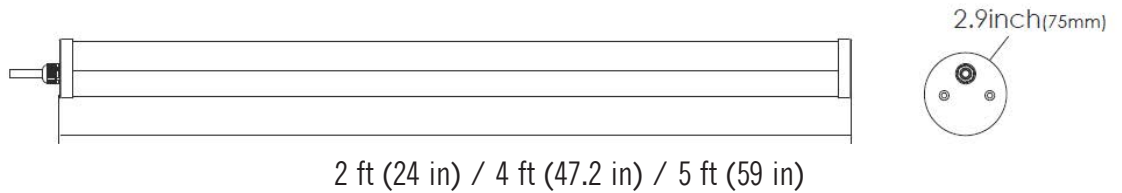
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## Emergency Series



1. Indicator color (Green = recharging & working. Yellow = malfunction).
2. Battery can be recharged at least 500 times. In order to maintain the battery it should be charged at least every 3 months.

## Dimensions



## Packaging

Length	Carton Size	N.W. (CTN)	G.W. (CTN)
2 FT (24 IN)	29.53*9.84*7.09 IN	16.53 LB	18.74 LB
4FT (47.2 IN)	53.15*9.84*7.09 IN	25.35 LB	25.35 LB
5 FT (59 IN)	64.96*9.84*7.09 IN	31.97 LB	31.97 LB



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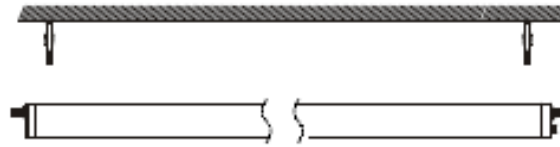
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## Installation

### Ceiling Mount:



Standard



Optional

### Suspending:



Accessory parts

### CAUTION:

1. DO NOT use in areas or applications with a large quantity of chemical corrosive substances. ex: chemical plant, stock yard.
2. The applicable operating temperature is -20~+40 degrees. Sharp temperature variations may increase lamp damage.
3. Make sure the application is completely grounded and connected.



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