



# SPECIFICATION

## Gauls



## Product Details

### S/N Rules

$\frac{SL}{1} - \frac{P68}{2} \frac{X}{3} \frac{X}{4} - \frac{XX}{5} - \frac{XX}{6} \frac{X}{7}$

EX:  $\frac{SL}{1} - \frac{P68F2-20-PB}{2 \quad 34 \quad 5 \quad 67}$

- 1: SL-ShineLong
- 2: P68: Guals IP68 Tri-proof Light
- 3: X-Cover Type (S: Striped cover; F: Frosted cover)
- 4: X-Length, (2: 2ft 60cm; 4: 4ft 120cm; 5: 5ft 150cm)
- 5: XX-Power consumption (20: 20w; 30: 30w; 40: 40w; 50:50w; 60: 60w)
- 6: X-Color Temperature (W: Warm white; P: Pure white; C: Cold white )
- 7: X-Function Type (B: Battery, Emergency function; D: 0/1-10V dimmable; L: DALI dimmable; M: Meanwell driver)

### Application

- Parking place
- Tunnel / Corridor / Gallery
- Railway / Bus / MTR Station
- Warehouse / Factory
- Chicken Sheds
- Agriculture
- Livestock
- Gas station / Car Washing

### Features

- Unique cylinder design, TUV-GS, UL, DLC, CE, RoHs certified
- Protection degree: IP68 IK09
- PC material – UV resistance, high impact resistance,
- PMMA material – Ammonia resistance, corrosion resistance
- 100lm/w or 130lm/w efficiency optional
- Capable with emergency, 0~10V dimming, DALI dimming, Meanwell version
- L80B50(Ta=25°C): 70,000hrs
- 5 years warranty

### Temperature

Operating: -20 ~ + 50°C

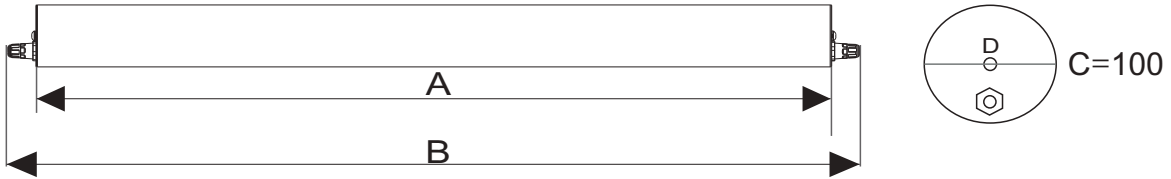
Storage: -40 ~ + 85°C



## Product Details



# Dimension



length	A		B		C
	Min.mm	Min.mm	Max.mm	Min.mm	
600	610	700	701	100	
1200	1217	1307	1308	100	
1500	1517	1607	1608	100	

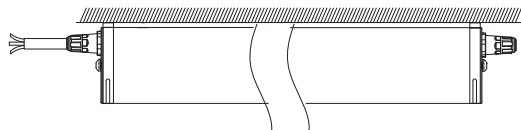
## Data Sheet

Article Number	Size	Power	LEDs	Beam Angle	CRI	AC Input	DC Output	SDCM	Efficiency (±5%)	Lumen Output
<b>Standard Lumen Version</b>										
SL-P68X2-20-X	600*Ø100mm	20W	120	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	1900~2300lm
SL-P68X2-30-X	600*Ø100mm	30W	192	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	2900~3500lm
SL-P68X4-40-X	1200*Ø100mm	40W	240	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	3800~4600lm
SL-P68X4-50-X	1200*Ø100mm	50W	288	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	4800~5800lm
SL-P68X5-50-X	1500*Ø100mm	50W	336	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	4800~5800lm
SL-P68X5-60-X	1500*Ø100mm	60W	384	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	5800~7000lm
<b>Premium Lumen Version</b>										
SL-P68X2-20-X	600*Ø100mm	20W	120	120°	>80	200~240V/100~277V	30~40V	<4	130~150lm/w	2500~2900lm
SL-P68X2-30-X	600*Ø100mm	30W	192	120°	>80	200~240V/100~277V	30~40V	<4	130~150lm/w	3800~4400lm
SL-P68X4-40-X	1200*Ø100mm	40W	240	120°	>80	200~240V/100~277V	30~40V	<4	130~150lm/w	5000~5800lm
SL-P68X4-50-X	1200*Ø100mm	50W	288	120°	>80	200~240V/100~277V	30~40V	<4	130~150lm/w	6300~7300lm
SL-P68X5-50-X	1500*Ø100mm	50W	336	120°	>80	200~240V/100~277V	30~40V	<4	130~150lm/w	6300~7300lm
SL-P68X5-60-X	1500*Ø100mm	60W	384	120°	>80	200~240V/100~277V	30~40V	<4	130~150lm/w	7600~8800lm

Different wattage can be customized

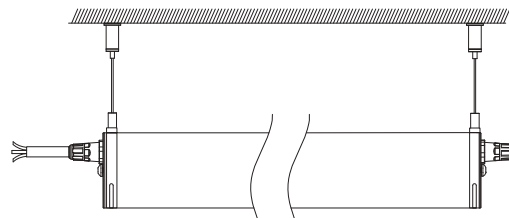
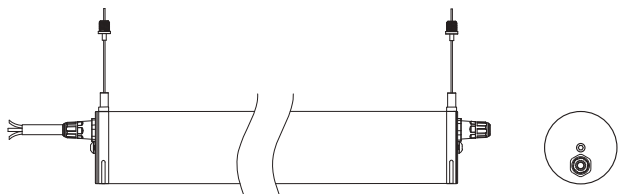
# Installation

## ① Ceiling Mounted Installation



\* Ceiling Mounted accessories are ShineLong Configuration.

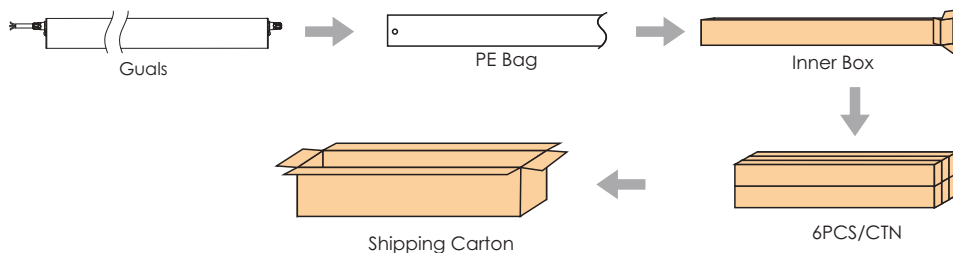
## ② Hanging Installation



\* Suspended accessories need to be paid additionally.

## Package

Item code	Dimension	Carton Size	N.W.(kg)/CTN	G.W.(kg)/CTN	Maximum Loading of		
					20'GP	40'GP	40'HQ
SL-P68X2-20-X	610*100mm	740*330*225mm	10	13	476CTNs	974CTNs	1122CTNs
SL-P68X2-30-X	610*100mm	740*330*225mm	10	13	476CTNs	974CTNs	1122CTNs
SL-P68X4-40-X	1217*100mm	1350*330*225mm	14	19	258CTNs	530TNs	628CTNs
SL-P68X4-50-X	1217*100mm	1350*330*225mm	14	19	258CTNs	530CTNs	628CTNs
SL-P68X5-50-X	1512*100mm	1650*330*225mm	18.6	25	220CTNs	454CTNs	519CTNs
SL-P68X5-60-X	1512*100mm	1650*330*225mm	18.6	25	220CTNs	454CTNs	519CTNs



**Reminding** : 1. Do not install this lamp into water directly to avoid any potential safety risks caused by AC input.  
2. Outdoor usage should be installed with shelter.

All the above information is subject to the final interpretation of ShineLong Technology.