

# SPECIFICATION

FLUOLED DOMO PRO IP68 120°



### Application

- Parking place
- Tunnel / Corridor / Gallery
- Railway / Bus / MTR Station
- Warehouse / Factory
- Food/Meat processing industry
- Chicken sheds
- Livestock farm
- Gas station / Car Washes

### Features

- Patent cylinder design, PP/PC housing + AL board + stainless steel caps
- Capable with both indoor and outdoor applications
- Excellent illumination effect and symmetrical intensity distribution
- CE, RoHs, UL, DLC, TUV-GS, SAA, IK69K, IK10 approved
- Available in PP and PC housing, PC material – Anti-UV, PP material – Anti-corrosion
- Global patent led chip
- Lifud driver inside
- 110lm/w or 130lm/w available
- L80B50(Ta=25°C): 70,000hrs
- 3 years warranty

### Temperature

Operating: -20 ~ + 50°C

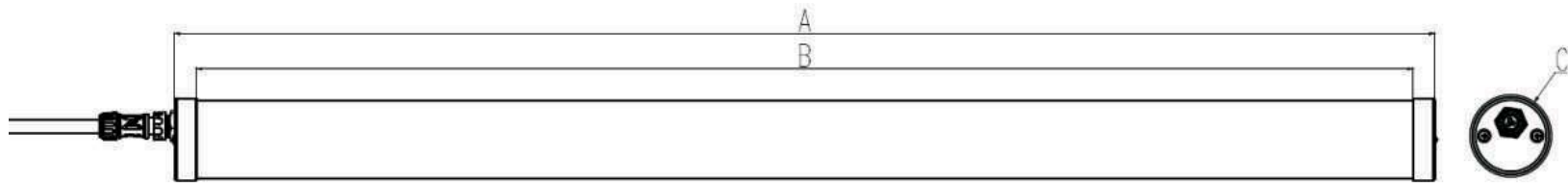
Storage: -40 ~ + 85°C



## Product Details



# Dimension



length	A		B		C
	Min.mm	Min.mm	Max.mm	Min.mm	
600	600	544	547	75	
1200	1200	1144	1147	75	
1500	1500	1444	1447	75	

## Data Sheet

Article Number	Size	Power	LEDs	Beam Angle	CRI	AC Input	DC Output	SDCM	Efficiency (±5%)	Lumen Output
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### Standard Lumen Version

IP68-20W-IKS	600*Ø75mm	20W	208	120°	>80	200~240V/277V	30~40V	<4	110lm/w	2100~2300lm
IP68-40W-IKS	1200*Ø75mm	40W	312	120°	>80	200~240V/277V	30~40V	<4	110lm/w	4200~4600lm
IP68-50W-IKS	1500*Ø75mm	50W	416	120°	>80	200~240V/277V	30~40V	<4	110lm/w	5250~5750lm

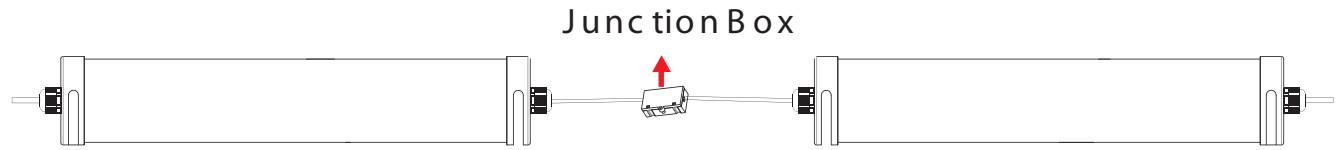
### Premium Lumen Version

IP68-20W-IKP	600*Ø75mm	20W	208	120°	>80	200~240V/277V	30~40V	<4	130lm/w	2500~2700lm
IP68-40W-IKP	1200*Ø75mm	40W	312	120°	>80	200~240V/277V	30~40V	<4	130lm/w	5000~5400lm
IP68-50W-IKP	1500*Ø75mm	50W	416	120°	>80	200~240V/277V	30~40V	<4	130lm/w	6250~6750lm

Different wattage can be customized.

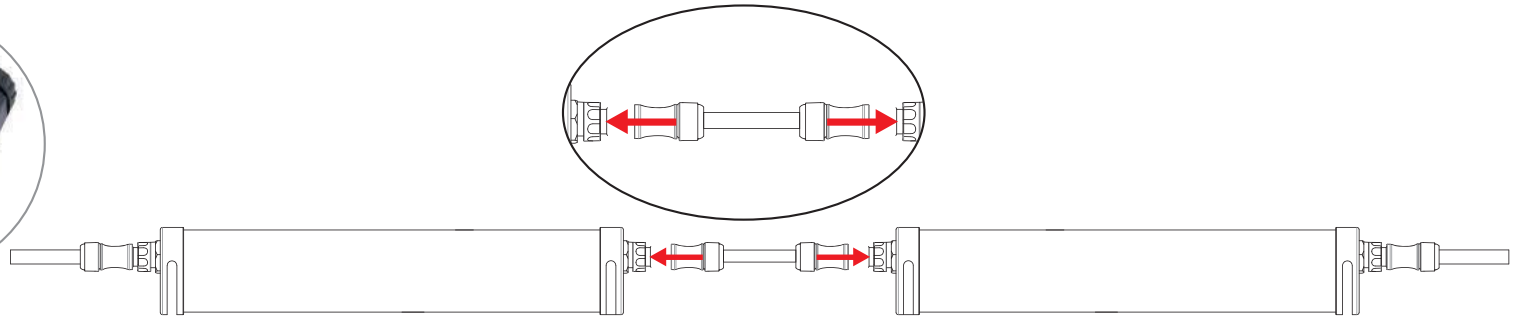
## Flexibility in connections

### Option A



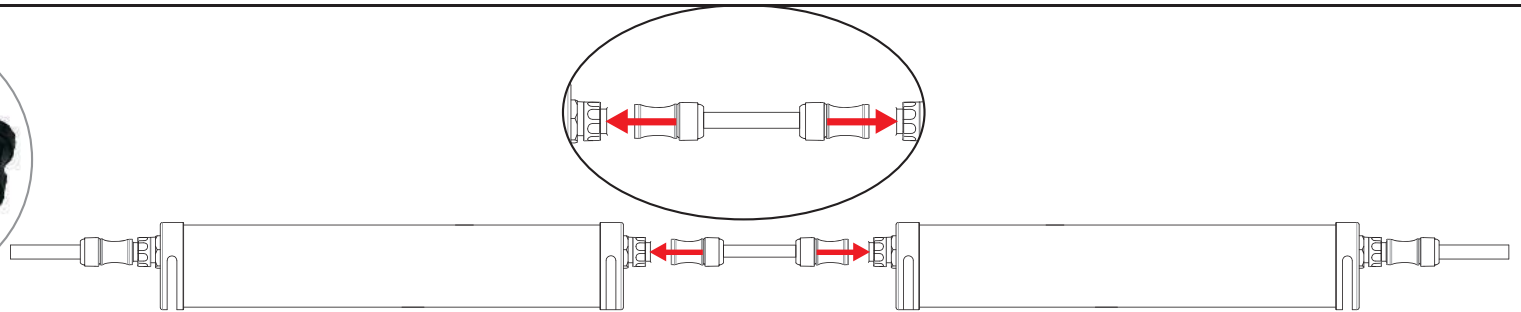
Fit for single or series connection

### Option B



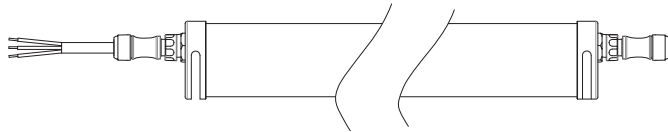
Plug-and-play connection

### Option c



Plug-and-play connection, fit for 0~10V dimmable and DALI version

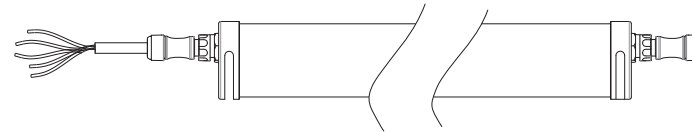
## Non Dimmable Tri-proof LED Lamp



(EU market-3 pole cable)      (US market-3 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow-Green	Green

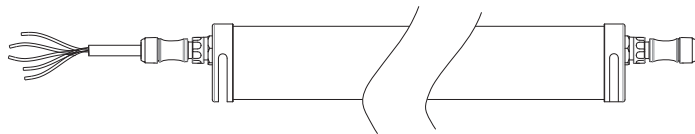
## 0/1-10V Dimmable Tri-proof LED Lamp



(EU market-5 pole cable)      (US market-5 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow-green	Green
DIM+:	Black	Red
DIM-:	Gray	Orange

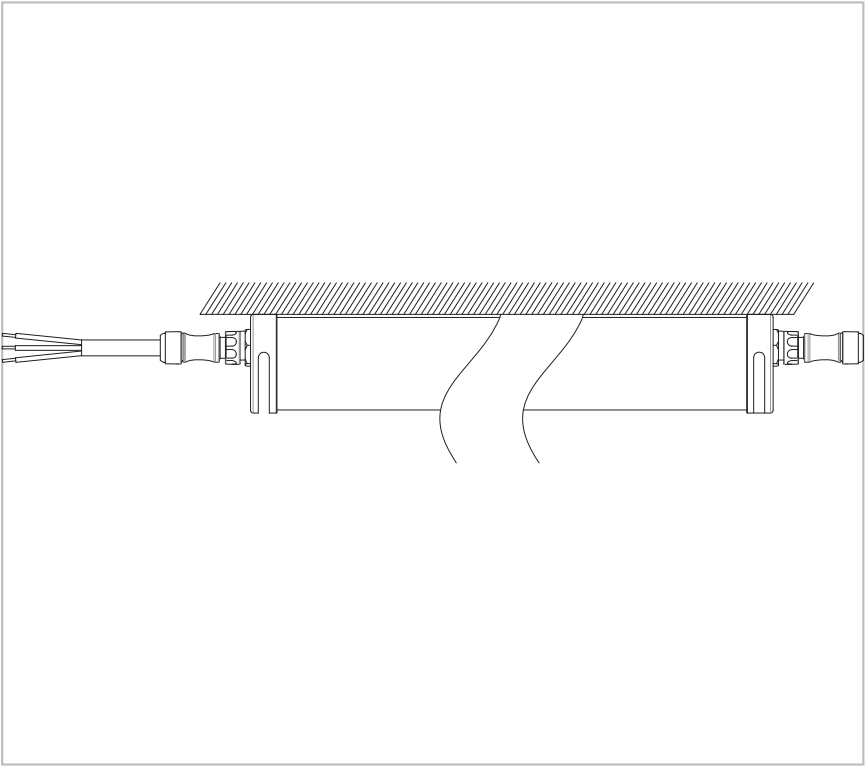
## DALI Dimmable Tri-proof LED Lamp



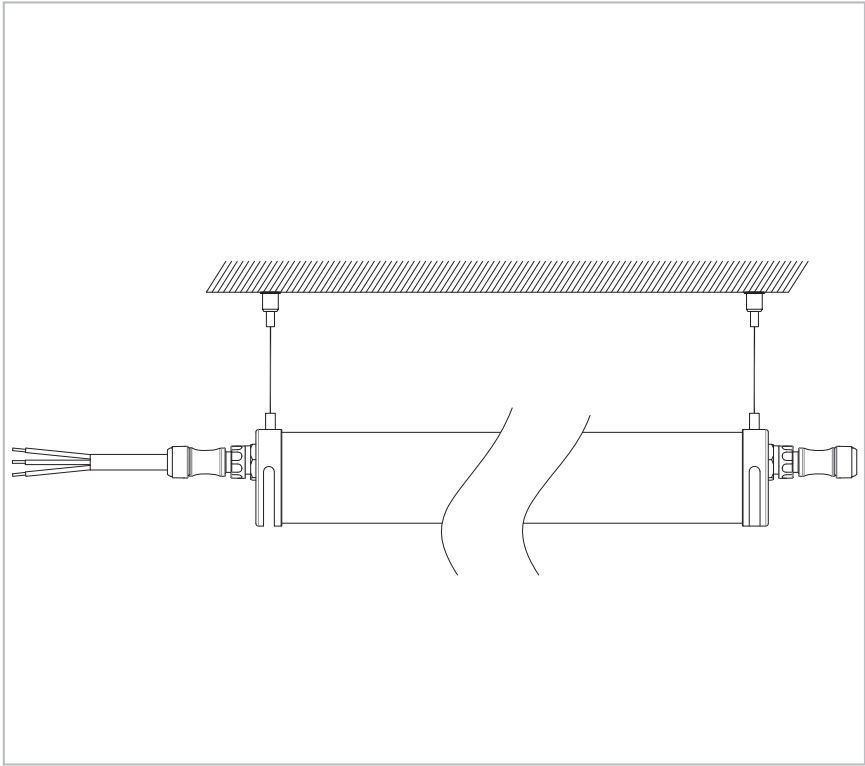
(EU market-5 pole cable)      (US market-5 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow-green	Green
DA:	Black	Red
DA:	Gray	Orange

Ceiling Mounted Installation

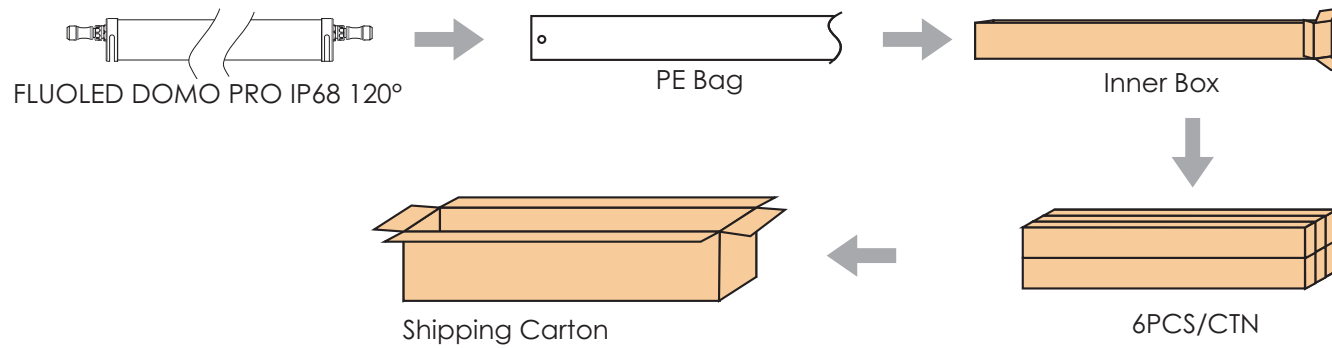


Suspended Installation





# Package



Item code	Dimension	Carton Size	N.W./PC	G.W./CTN
IP68-20W-IK	690*74*78mm	700*165*250mm	1.2kg	9kg
IP68-40W-IK	1290*74*78mm	1300*165*250mm	2.2kg	16kg
IP68-50W-IK	1590*74*78mm	1600*165*250mm	2.7kg	20kg

**Reminding:** Do not install this lamp into water directly to avoid any potential safety risks caused by AC input.

All the above information is subject to the final interpretation of LED Light Scandinavia AB.