



# SPECIFICATION

# Rancher



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## Product Details

### Features

- CE, RoHs, UL, DLC, TUV-GS, SAA approved
- IP69K IK10 protection
- Patent cylinder design, PC/PE housing + AL board  
+ Stainless steel caps and clips
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- Fit for both indoor and outdoor applications
- 110lm/w or 130lm/w available
- L80B50(Ta=25°C): 75,000hrs
- 5 years warranty
- PC material – UV Resistance
- PE material – Corrosion Resistance

### Application

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

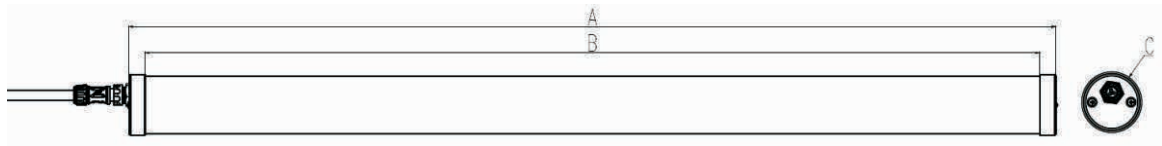


Operating: -20 ~ +40°C

Storage: -40 ~ +85°C



## 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>>>>>100~110lm/w with frosted cover, 110~120lm/w with transparent cover

MG-P69X2-20-X	600*Ø75mm	20W	208	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	2000~2400lm
MG-P69X4-36-X	1200*Ø75mm	36W	312	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	3600~4300lm
MG-P69X5-45-X	1500*Ø75mm	45W	416	120°	>80	200~240V/100~277V	30~40V	<4	100~120lm/w	4500~5400lm

Premium lumen version>>>>>120~130lm/w with frosted cover, 130~140lm/w with transparent cover

MG-P69X2-20-X	600*Ø75mm	20W	208	120°	>80	200~240V/100~277V	30~40V	<4	120~140lm/w	2400~2800lm
MG-P69X4-36-X	1200*Ø75mm	36W	312	120°	>80	200~240V/100~277V	30~40V	<4	120~140lm/w	4300~5000lm
MG-P69X5-45-X	1500*Ø75mm	45W	416	120°	>80	200~240V/100~277V	30~40V	<4	120~140lm/w	5400~6300lm

Different wattage can be customized.

## Flexibility in connections

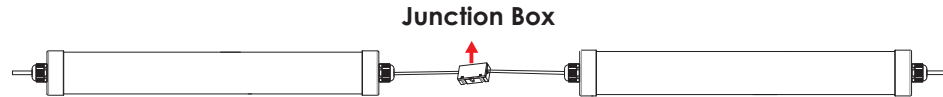
### Option A



■ Single connection



■ Series connection



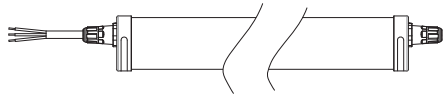
Fit for single or series connection

### Option B



Cable self-mounted wiring. Compatible with both single and series connection.

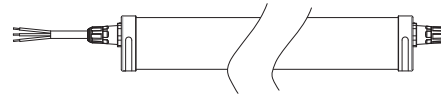
## Non Dimmable Tri-proof LED Lamp



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

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

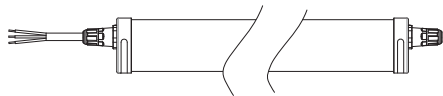
## 0/1-10V Dimmable Tri-proof LED Lamp



(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

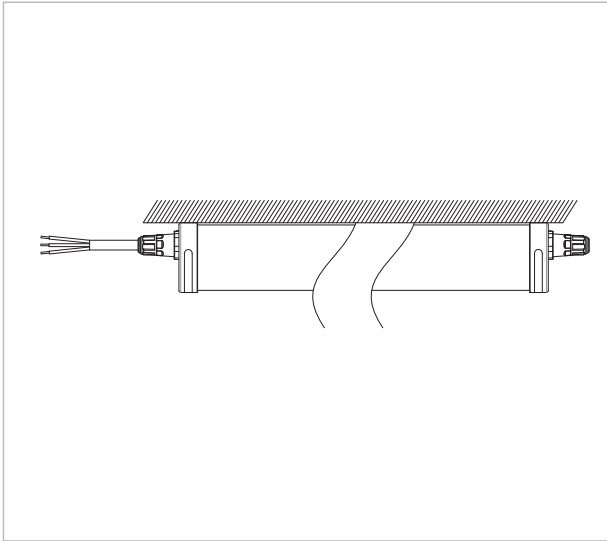
## DALI Dimmable Tri-proof LED Lamp



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

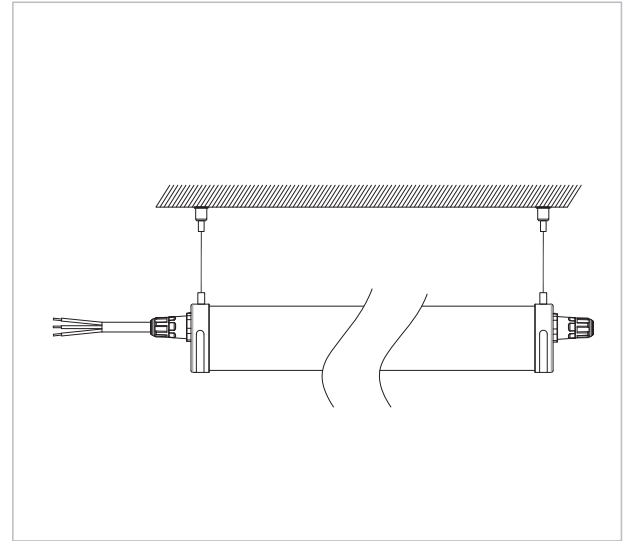
L:	Brown	Black
N:	Blue	White
E:	Yellow-green	Green
DA:	Black	Red
DA:	Gray	Orange

## Ceiling Mounted Installation



\* Standard configuration

## Suspended Installation



\* Suspended accessories need to be paid additionally