



# ALROUF EX PROOF LINER LIGHT

## Explosion Protection

### Marking ATEX

II 2 G Ex db eb mb IIC T5/T6 Gb

II 2 D Ex tb IIIC T95°C/T80°C Db IP66

### Marking IECEx

Ex db eb mb IIC T5/T6 Gb

Ex tb IIIC T95°C/T80°C Db

### Marking UL844 (North American)

Class I, Division 2, Groups A, B, C, D

Class II, Division 1, Groups E, F, G

Class II, Division 2, Groups F, G

Class III

### Marine Marking

UL 1598, UL 844

Other Rating

IP 66

## Light Distribution

120D

	Center Beam fc	Beam Width	
17ft	14fc	51ft	51ft
34ft	3fc	103ft	101ft
51ft	2fc	154ft	153ft
68ft	0.8fc	256ft	255ft
85ft	0.6fc	307ft	306ft

■ Vert, Spread; 120°  
■ Horiz, Spread; 120°



## Typical model specification

Product Number	Wattage	Color Temperature	Voltage	Lumens	Warranty	CRI
EX-20W R2YZDA	2x10W/2ft	2200K-7000K	AC100-277V	2800	5 years	>70 or >80
EX-30W R2YZDA	2x15W/2ft			4200		
EX-40W R4YZDA	2x20W/4ft			5600		
EX-50W R4YZDA	2x25W/4ft			7000		
EX-60W R4YZDA	2x30W/4ft			8400		

"R2,R4"=Product code, "Y"=Sensor:N for without sensor; "Z"=CCT,

22 for 2200K, 30 for 3000K, 40 for 4000K, 50 for 5000K, 60 for 6000K, 65 for 6500K, 70 for 7000K;

"D"=Beam angle, D120 for 120°; "A"=Cover information, Blank for clear and F for frosted.

## Packing Information

Model	Quantity/Carton	Length(mm)	Width(mm)	Height(mm)	Net weight(kg)	Gross weight(kg)
R2	1	820	250	180	4	5
R4	1	1320	220	180	8	10.7

## Features

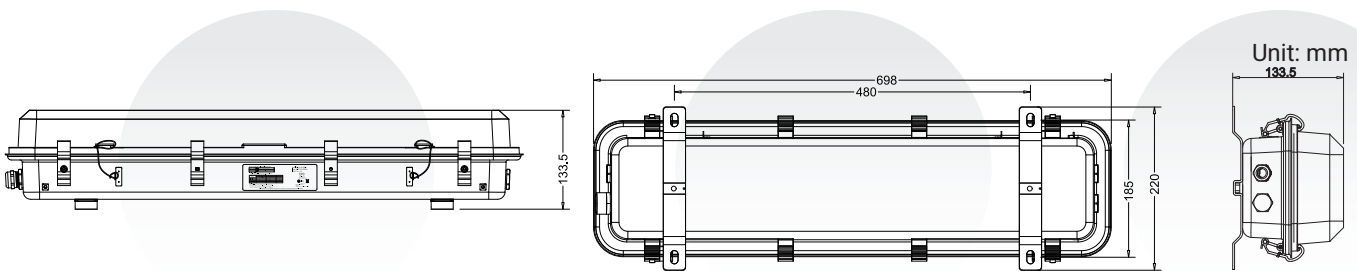
- Back-up battery (optional).
- Stainless steel body and PC cover.
- Heavy-duty and high impact resistance.
- Ambient range: -40°C - +45°C/60°C (Normal).
- Ambient range: -10°C - +45°C/60°C (Emergency)
- Ambient range: -40°C - +50°C (UL844)
- Waterproof / vapor /dust / corrosion /explosion proof.

## Certification

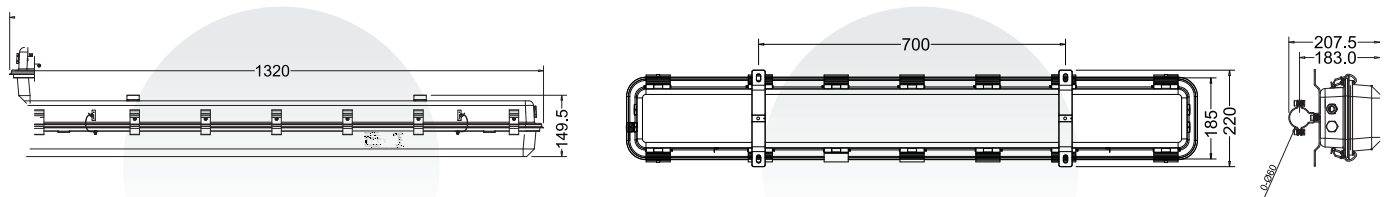


## Dimension

### R2 Series

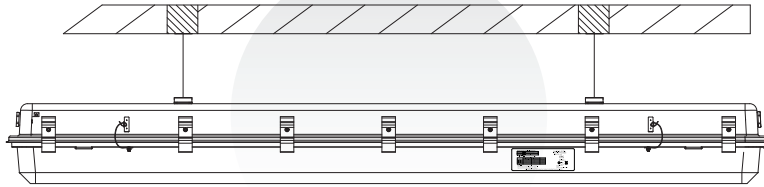


### R4 Series

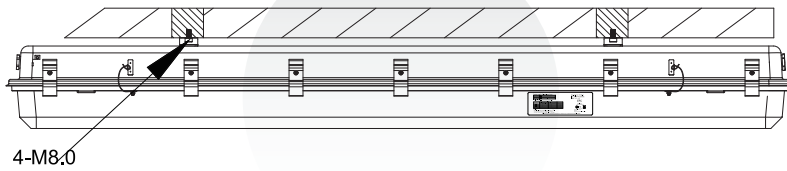


# Mounting

## No.1: Rope Mounting



## No.2: Rope Mounting



## No.3: Rope Mounting

