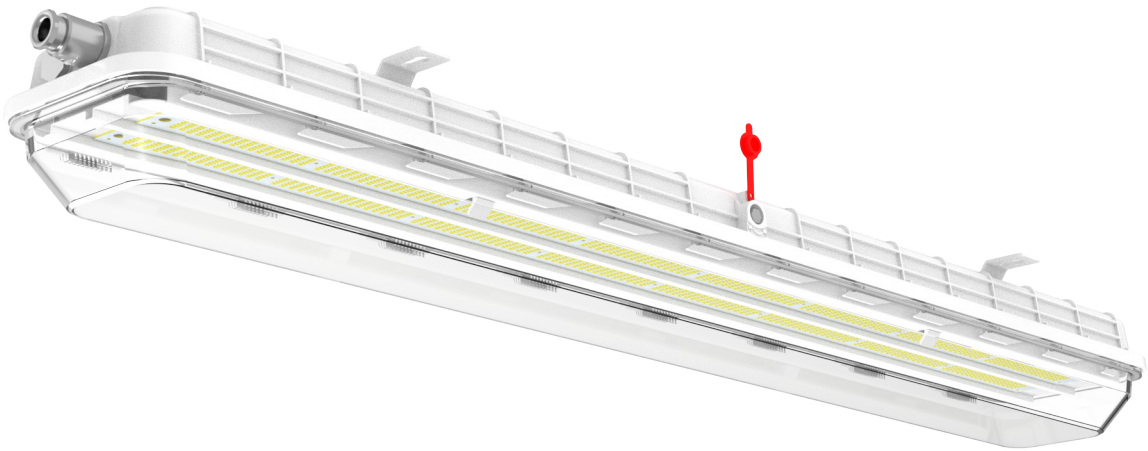


# EXZ1LC LED

Explosion-proof linear  
LED lighting



**RIG-A-LITE™**



## E-SERIES

### Cost-effective, energy-efficient lighting for demanding environments

The RIG-A-LITE E-Series provides economical lighting solutions for industrial and hazardous applications, offering reliable performance and durability.



#### Classifications

- IP66
- IK10
- 3G Vibration

#### IECEX

- Ex eb mb IIC T6...T5 Gb
- Ex tb IIIC T80°C...T95°C Db

#### ATEX

-  II 2 G Ex eb mb IIC T6...T5 Gb
-  II 2 D Ex tb IIIC T80°C...T95° Db



[www.rigalite.com](http://www.rigalite.com)

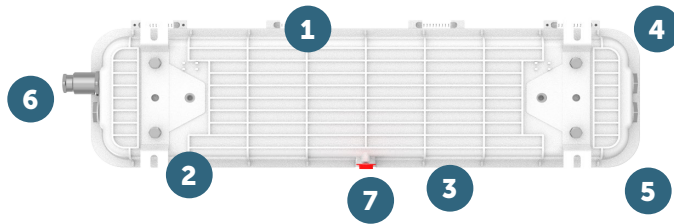
8500 Hansen Road  
Houston, TX 77075  
(713) 943-0340

# EXZ1LC LED

## Explosion-proof linear LED lighting

### Key Features

- 1 High luminous efficacy - Up to 125 lumens per watt
- 2 0-10V dimming option
- 3 Standard lighting distribution 120°
- 4 Fiber reinforced plastic housing
- 5 Optional emergency model with 90 minute run time
- 6 4 x M20 Cable Entries
- 7 Tooled access to the luminaire



### Additional Features

- Surface, stainless steel cable, or pole mounting
- 5-year warranty

### Standard Materials

**Body:**

Fiber reinforced plastic

**Gaskets:**

Silicone

**Lens:**

Clear or diffused Polycarbonate

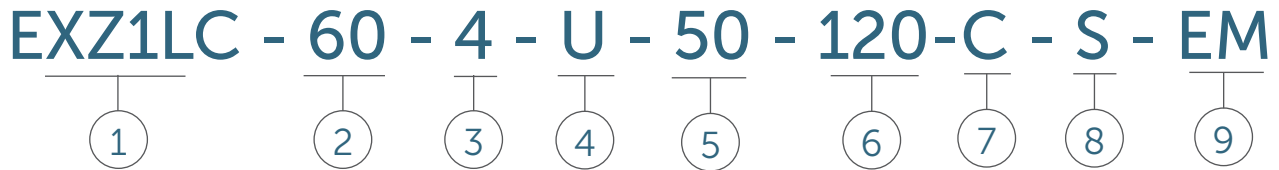
**Hardware:**

Stainless Steel

# EXZ1LC LED

## Explosion-proof linear LED lighting

### Catalog Number Logic



#### 1

##### SERIES

EXZ1LC = ATEX / IECEx Standards

#### 2

##### LUMENS/Power

20 = 2500 Lumens/20W (2ft)  
30 = 3750 Lumens/30W (2ft)  
40 = 5000 Lumens/40W (4ft)  
50 = 6250 Lumens/50W (2ft or 4ft)  
60 = 7500 Lumens/60W (4ft)  
75 = 9375 Lumens/75W (4ft)  
90 = 11250 Lumens/100W (4ft)

#### 3

##### LENGTH

2 = 2 Feet  
4 = 4 Feet

#### 4

##### VOLTAGE/FREQUENCY

U = 100-277 V 50/60 Hz  
D = 125-270 VDC

#### 5

##### COLOR TEMPERATURE

27 = 2700K  
30 = 3000K  
40 = 4000K  
50 = 5000K  
65 = 6500K

#### 6

##### BEAM ANGLE

120 = 120°

#### 7

##### LENS

C = Clear Polycarbonate  
D = Diffused Polycarbonate

#### 8

##### MOUNTING STYLE

P = Pole Clamp Mount/155°  
S = Surface (Standard)  
H = Hook and Cable

#### 9

##### OPTIONS

EM = Emergency battery  
D = 0-10 Vdc Dimming

# EXZ1LC LED

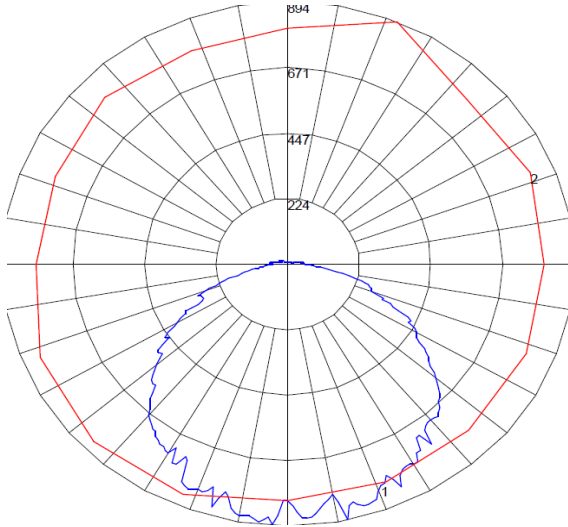
## Explosion-proof linear LED lighting

### Certification Guide

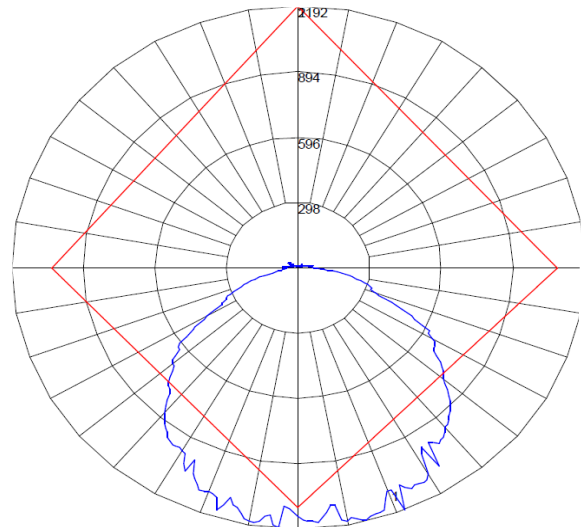
Model	Length	Watts	Operating Voltage	Total Lumens	Lumens per Watt	CRI	Ambient Temperature	Gas Ex eb mb	Dust Ex tb
EXZ1LC202X12050C	2ft	20	120V - 277V 50/60 Hz or 125 - 270 Vdc	2500	125	70	-40°C to 70°C	T5	95°C
EXZ1LC302X50120C	2ft	30	120V - 277V 50/60 Hz or 125 - 270 Vdc	3750	125	70	-40°C to 65°C	T5	95°C
EXZ1LC402X50120C	2ft	40	120V - 277V 50/60 Hz or 125 - 270 Vdc	5000	125	70	-40°C to 60°C	T5	95°C
EXZ1LC402X50120CEM	2ft	40	120V - 277V 50/60 Hz or 125 - 270 Vdc	5000	125	70	-5°C to 55°C	T6	80°C
EXZ1LC504X50120CEM	2ft	50	120V - 277V 50/60 Hz or 125 - 270 Vdc	6250	125	70	-5°C to 55°C	T5	95°C
EXZ1LC504X50120C	4ft	50	120V - 277V 50/60 Hz or 125 - 270 Vdc	6250	125	70	-40°C to 60°C	T6	80°C
EXZ1LC604X50120C	4ft	60	120V - 277V 50/60 Hz or 125 - 270 Vdc	7500	125	70	-40°C to 60°C	T5	95°C
EXZ1LC754X50120C	4ft	75	120V - 277V 50/60 Hz or 125 - 270 Vdc	9375	125	70	-40°C to 55°C	T5	95°C
EXZ1LC754X50120CEM	4ft	75	120V - 277V 50/60 Hz or 125 - 270 Vdc	9375	125	70	-5°C to 45°C	T6	80°C
EXZ1LC904X50120C	4ft	100	120V - 277V 50/60 Hz or 125 - 270 Vdc	11250	125	70	-40°C to 55°C	T5	95°C

# PHOTOMETRY

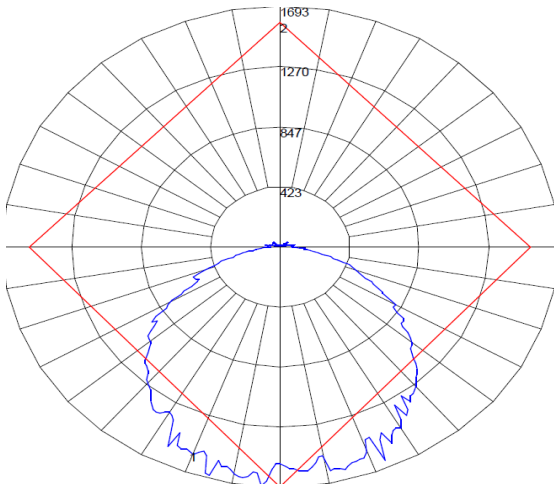
EXZ1LC302U



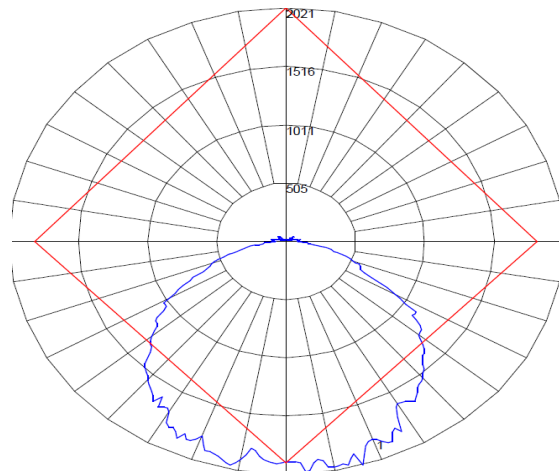
EXZ1LC402U



EXZ1LC504U



EXZ1LC604U



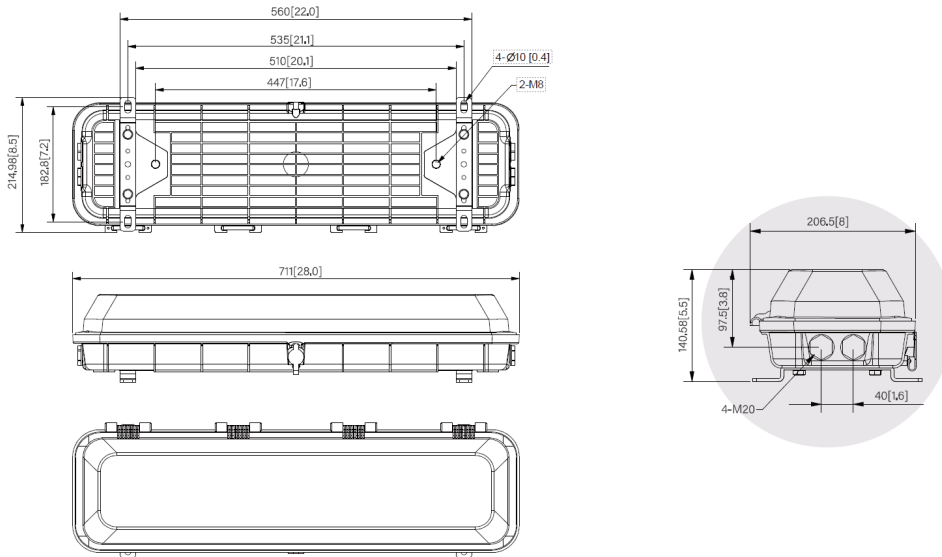
# EXZ1LC LED

## Explosion-proof linear LED lighting

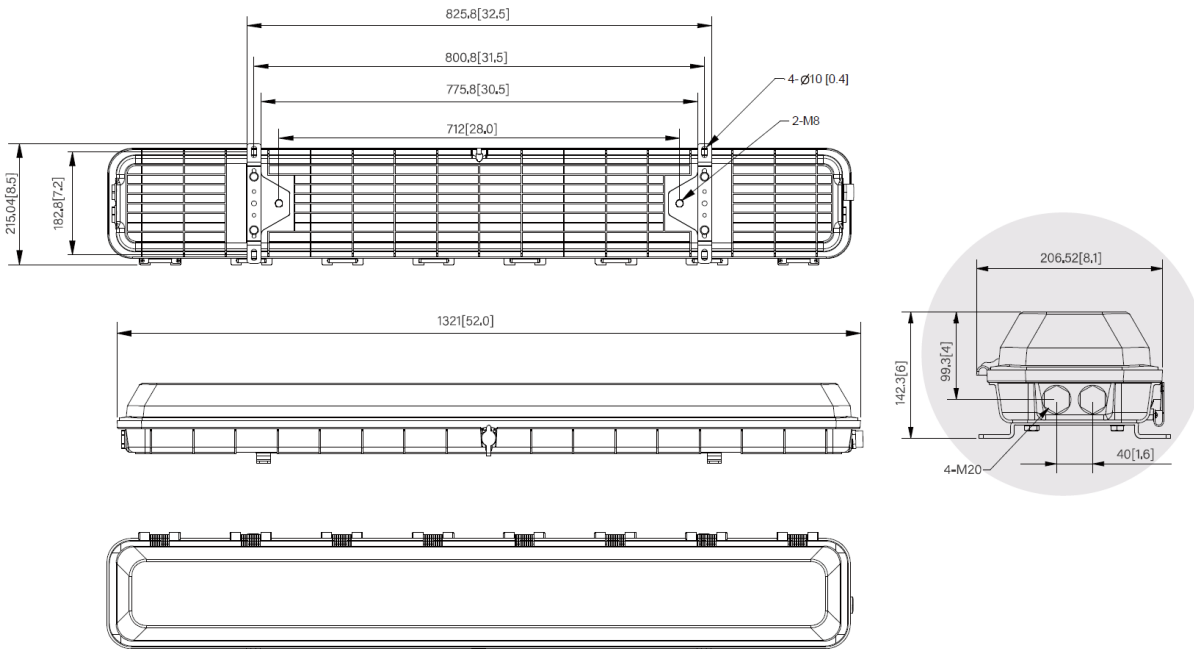
### Fixture Dimensions

Model	Product Weight	Shipping Weight
EXZ1LCXX2U	6.4 kg / 14.11 lbs.	8.5 kg / 18.74 lbs.
EXZ1LCXX4U	9.4 kg / 20.72 lbs.	12.4 kg / 27.34 lbs.

A



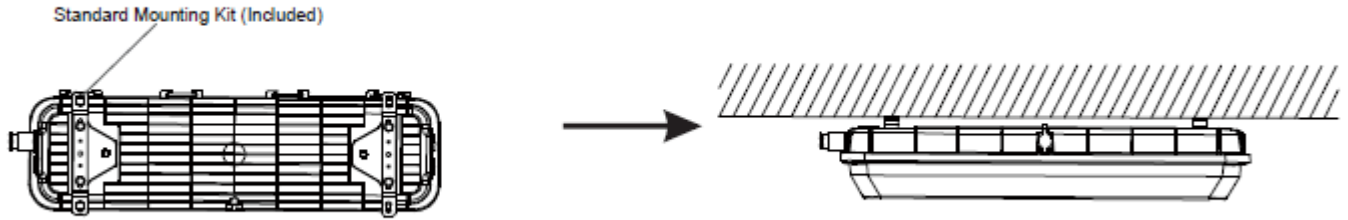
B



# EXZ1LC LED

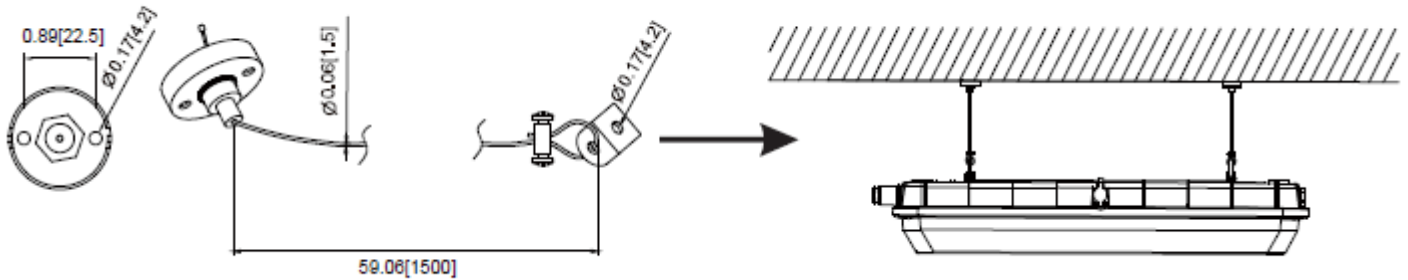
## Mounting options

### Surface Mount



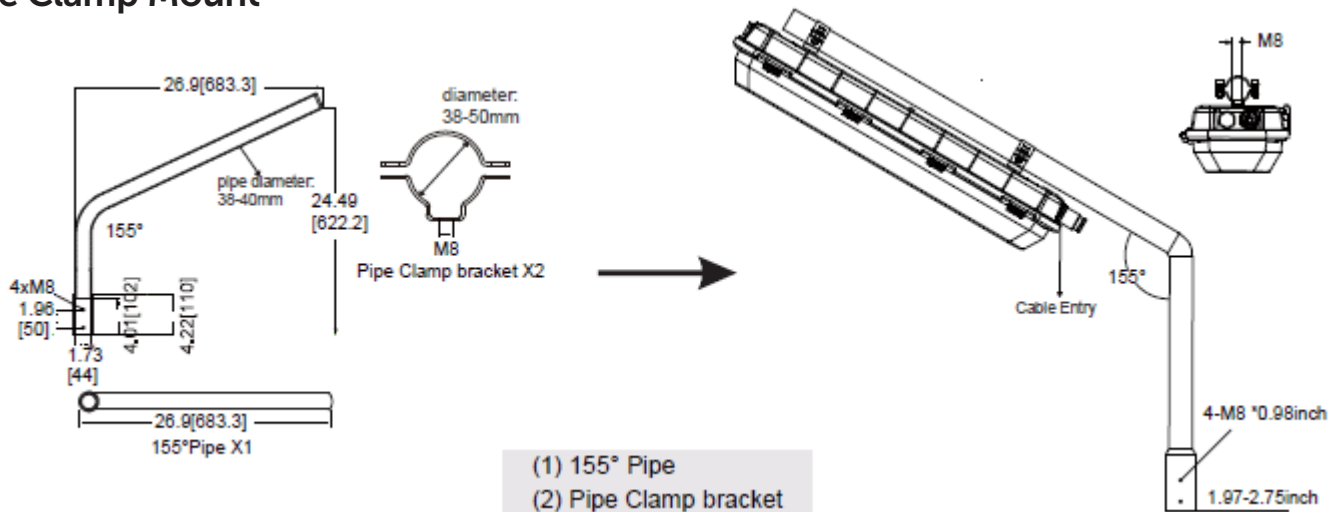
Provided with two stainless steel mounting kits bolted to the back of Housing.

### Hook and Cable Mount



Provided with two stainless steel cables. Measured 1mm diameter.

### Pole Clamp Mount



www.rigalite.com

8500 Hansen Road  
Houston, TX 77075  
(713) 943-0340