

Explosion-proof Signal Tower EDLR Explosion-proof Beacon REF

# **Explosion-proof & Harsh Environment**



Oil and Gas

Painting Process

Semiconductor Manufacturing

## EDLR-302F-RYG-E

Rated Voltage

02 : 24V DC M2: 100-240V AC

#### LED Color R : Red Y : Amber

G : Green

### REF-M1-D-E

Rated Voltage M1 : 12-24V DC M2: 100-240V AC LED Color

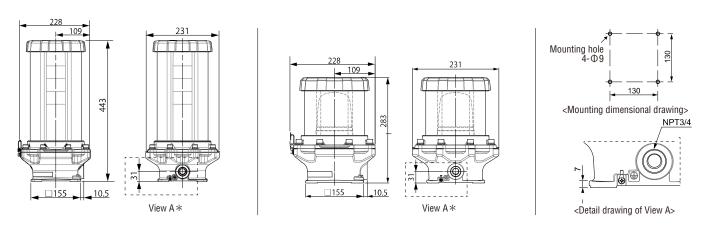
R : Red Y : Amber

#### Specifications

Model		EDLR-302F	EDLR-3M2F	
Rated Voltage		24V DC	100-240V AC (50/60Hz)	
Rated Power Consumption	Max	3.9W	4.0W	
Ambient Temperature		-20°C to +50°C		
Mounting Location		Indoor & Outdoor		
Mounting Direction		Upright		
Protection Rating		IP66 (IEC 60529)		
Light Pattern		Continuous/ Flashing (60±2 flashes per minute)		
Mass (Tolerance ± 10%)		9.0kg		
Explosion-proof Specifications	Ex mark	IECEX - EX db II B+H₂ T6 Gb ATEX - ④ II 2 G EX db II B+H₂ T6 Gb		
	Explosion-proof Zone	Zone 1 (Class   hazardous locations) Zone 2 (Class    hazardous locations)		

	REF-M1	REF-M2
ige	12-24V DC	100-240V AC (50/60Hz)
Max.	5.5W	5.0W
erature	-20℃ to +55℃	
ation	Indoor & Outdoor	
	Upright	
	IP65 (IEC 60529)	
ern	Triple-flash/ Continuous/ Rotating (120rpm)	
itty (Typ.)	Red: 150cd	Amber: 220cd
e ± 10%)	7.06kg	
Ex mark	IECEx - Ex db II B+H₂ T6 Gb ATEX - 🚱 II 2 G Ex db II B+H₂ T6 Gb	
plosion-proof Zone	Zone 1 (Class   hazardous locations) Zone 2 (Class II hazardous locations)	
	Max. rrature ation ction iting try (Typ.) ± 10%) Ex mark plosion-proof	Max.     5.5W       vrature     -20°C t       ation     Indoor &       ction     Upr       tting     IP65 (IEC       rrn     Triple-flash/ Continuo       tty (Typ.)     Red: 150cd       ± 10%)     7.0       Ex mark     ATEX - 🐑 II 2 G E       plosion-proof     Zone 1 (Class I ha

#### Dimensions (Unit: mm)



\*Certified Ex cable gland (Marking: Ex db II C Gb) shall be used to equipment and installed in accordance with EN/IEC 60079-14.

#### **PATLITE** Corporation

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PATLITE UK LTD	PATLITE (SINGAPORE) PTE LTD	"Instruction Manual" prio all safeguards can result i
PATLITE (CHINA) Corporation	PT. PATLITE INDONESIA	other accidents. Specifica without notice.

#### **A**CAUTION

To ensure correct use of these products, read the "instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Specifications are subject to change without notice.

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