

EDLM / EDWM

Explosion-proof Signal Tower

ATEX Directive

CENELEC Standards



※Pending



※Pending

LED



IP66

**NPN/PNP
Open collector**



EDLM



EDWM



**Horizontal
Installation**



Easy Wiring

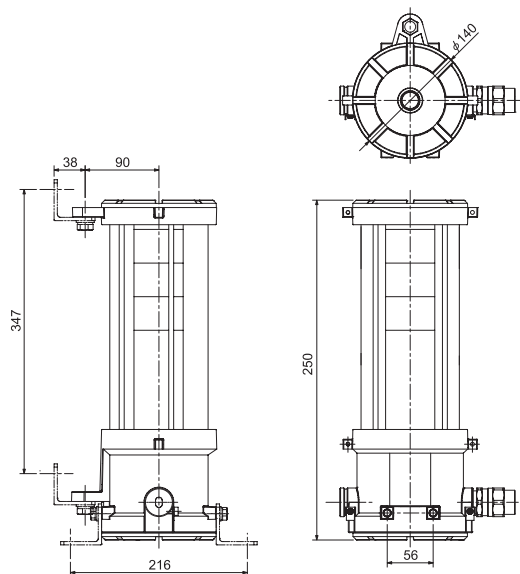
ATEX-compliant LED signal tower featuring pressure- and explosion-proof is made for use in flammable and explosive areas such as gas facility, oil plant, chemical plant, and paint plants.

- Product Standards: Compliance to ATEX Directive's harmonized standard (CENELEC Standards).
- Mount-type: Direct- or wall-mount.
- Connection: Easy wiring for parallel connection to another interlocking device through 2 lead-in ports.
- Terminal Block: Easy connection to the signal tower by opening the back/cover.
- Body: Made of aluminum alloy with baking-finish exterior.
- Light Source: Maintenance-free LED bulb.
- Available Colors: Max 5 colored stackable modules available (EDWM model).

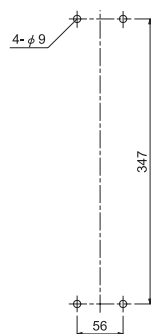
TECHNICAL SPECIFICATIONS

	EDLM			EDWM	
Model	EDLM-302FE	EDLM-312FE	EDLM-323FE	EDWM-502FE	EDWM-5M2FE
LED modules	3 layers: Red, Amber, Green			5 layers: Red, Amber, Green, Blue, Clear	
Voltage	AC/DC24V	AC120V	AC230V~240V	AC/DC24V	AC90V~250V
Operation Temperature range	-25°C ~ +50°C (no ice)			-25°C ~ +50°C (no ice)	
Installation	Indoors / outdoors: Upright			Indoors / outdoors: Upright or Horizontal	
Mass	5.7kg			6.0kg	
Applied Standards	EN50014 EN50018 ATEX Directive			EN50014 EN50018 ATEX Directive	
Explosion Protection	Ⓜ EX II2G EExdCT6 (Zone1, 2) Ⓜ EX II2D IP66 T85°C (Zone 21, 22)			Ⓜ EX II2G EExdCT6 (Zone1, 2) Ⓜ EX II2D IP66 T85°C (Zone 21, 22)	
Cable connection	Lead-in port : 3/4 NPT Protective case' inside screw : 3/4 NPT			Lead-in port : 3/4 NPT Protective case' inside screw : 3/4 NPT	

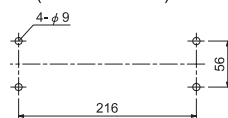
Dimensions (EDLM,EDWM)



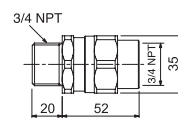
■ Installation (Wall-mount)



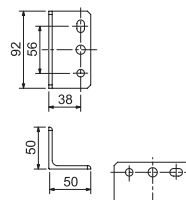
(Direct-mount)



■ Cable gland



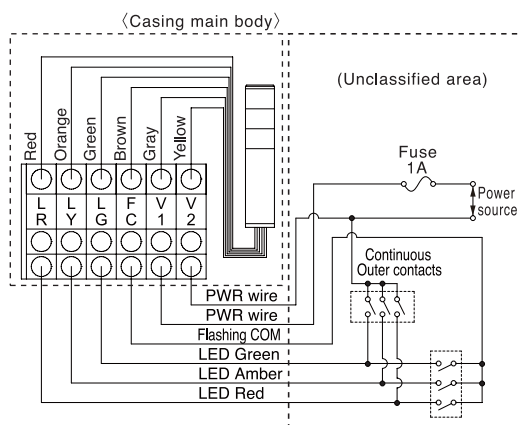
■ Fitting bracket



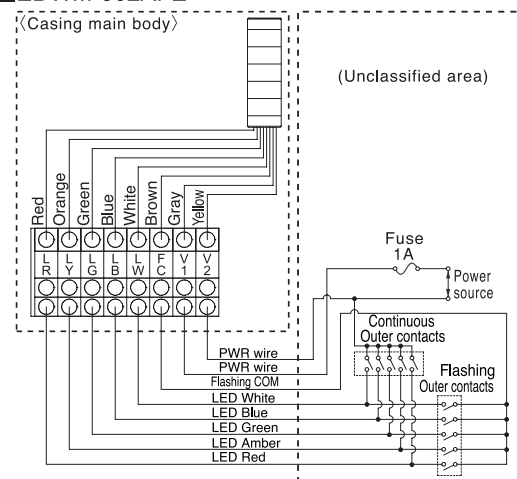
(mm)

Wiring Diagram (EDLM)

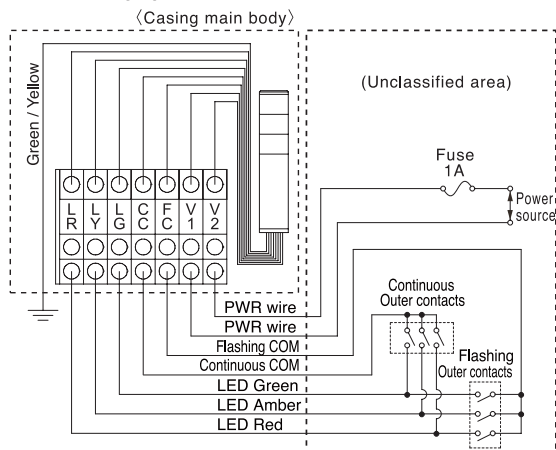
■ EDLM-302FE



■ EDWM-502AFE



■ EDLM-312FE EDLM-323FE



■ EDWM-5M2AFE

