RFV

MP3 Voice Annunciator & LED Signal Tower

SOUND   VOICE

MP3

LED

15 Channels (Binary)

95 dB at 1m

IP54

☐115

NPN/PNP Open-collector

The RFV series is a combination of LED rotating beacon light and MP3 programmable sound unit.

FEATURES
- Field-programmable with an SD Card (sold separately).
- Message capacity of 63 seconds (64kbit/s) with bit input of 4 channels and 15 channels by binary input.
- Volume is adjustable from 0 to 95dB (at 1m) to fit various environments.
- A 4.5G vibration resistant design allows safe use in a high-vibration environment.
- Other Unique Features:

  1. Maintenance reduced with long service ultra-bright LEDs that can last over 5 years with 24/7 continuous operation.
  2. Highly-visible with a special optical reflector design.
  3. Special gear-driven mechanism provides reliability, even after 10 years of no operation.
  4. Tight-locking dome stays on, even in high vibration environments.
  5. Designed for inverted installation.

  AVAILABLE BY SPECIAL ORDER
- PNP open collector transistor type.

Voice message is field programmable with an SD card (sold separately), and the volume can be easily accessed from the side panel, even after installation.

Side Access

The sound reduction function reduces the volume by approx. -15dB (at 1m), a feature ideal for use at night time together with a timer or sensor.
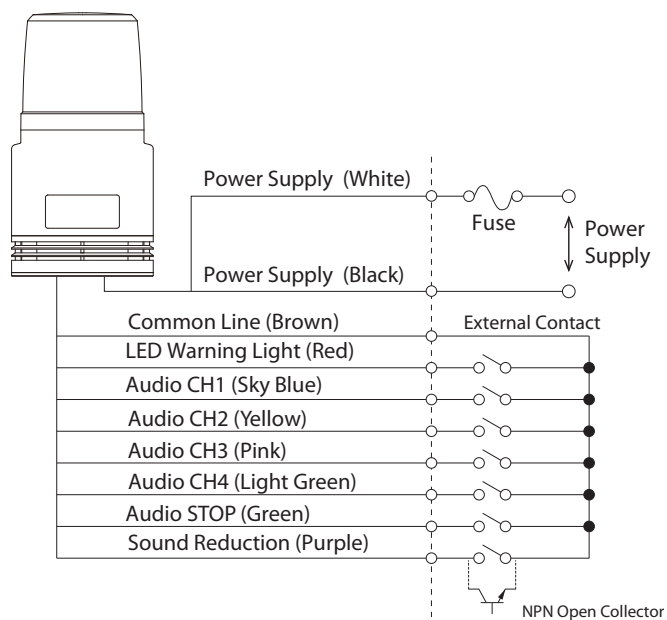
Sound Reduction

Attention
Atención
Aufmerksamkeit

P

How to Order

RFV-24F-R

Rated Voltage	Globe Color
24: 24V DC	R:Red
100: 100V AC	Y: Amber
220: 220V AC	B: Blue

Wiring

RFV

Power Supply (White)

Fuse — Power Supply

Power Supply (Black)

Common Line (Brown) — External Contact
LED Warning Light (Red)
Audio CH1 (Sky Blue)
Audio CH2 (Yellow)
Audio CH3 (Pink)
Audio CH4 (Light Green)
Audio STOP (Green)
Sound Reduction (Purple)

NPN Open Collector

Options

• RF-001: Wall Mount Bracket

• RF-002 Ceiling Mount Bracket

Dimensions

□115
ø100
95
215
14.8
ø70
120°
36°
120°

Wire Entry Hole: ø15
R41
Cover Position
Mounting Hole: 3-ø6
Front

Mount Rubber
3-M5
ø8

350mm } Signal Line
400mm } Power Line

(Unit: mm)
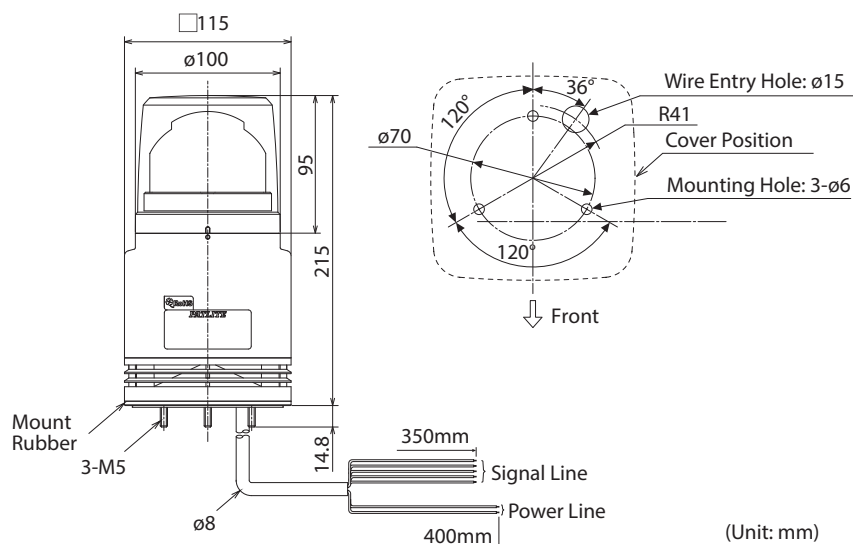
Options

PATLITE Playlist Editor 2
(Free Version)
(OS: Windows® 2000/XP/Vista)
> The new PATLITE Playlist Editor 2 is required to change the audio message data for this product.
> The SD Card does not contain the Playlist Editor software or any audio messages.

SD Card
(2 GB)
SDV-2GP

PATLITE
Memory Card
MODEL
SDV-2GV
Phrase
S/N
MA0000000

Specifications

Series	Model	Rated Voltage	Operating Voltage Range	Maximum Power Consumption	Sound Level	Operating Temperature Range	Flashes per Minute	Protection Rating	Vibration Resistance	Mass
RFV	RFV-24	DC 24V	DC 24V ±10%	18 W	Max. 95dB (at 1m)	-10°C - +50°C (85%RH or less)	115 ±15	IP54 (When Flush-mounted)	19.6m/s²	1.0kg
	RFV-100	AC 100V	AC 100V ±10%	16W						
	RFV-220	AC 220V	AC 220V ±10%							1.2kg

Actual sound level will depend on sound type and operating conditions.

※) Even when starting two or more units simultaneously, a lag will occur during message playback.