ECOMBO34



Color: Clear

Weight: 3.2 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
Color Switching, Thermoplastic Exit Combo

Product Series:
ECOMBO34 Exit Sign Combo

Description:
Exit sign with remote capability and 90-minute emergency battery backup unit.

Input Power (W):
1.8W

Lumens (lm):
160lm

Maximum Output Wattage (W):
2.2W

Construction

Housing Material:
Injection-molded thermoplastic ABS housing, UL 94V-0 flame rating

Housing Finish:
White Finish

Lettering:
Features 6" height letters with 3/4" stroke in both red and green colors.

Face Configuration:
Supplied with two faces for single or double face installation

Arrow Configuration:
Field-installable, removable chevron directional indicators for all configurations

Illumination Source:
2 Lamp Heads

Optical System:
SMT LED lamp heads for emergency mode

Head Orientation:
Adjustable heads for aiming light where required
330° Rotation, 40° Tilt

Remote Capable:
No

LED Characteristics

Color Temperature:
6500K

Electrical

Power Factor:
0.4

Input Voltage (V):
Universal 120-277 Voltage

Operating Frequency:
50/60Hz

Input Current @ 120V (A):
0.035A

Input Current @ 277V (A):
0.015A

Operating Temperature:
32°F to 104°F (0°C to 40°C)

Emergency Characteristics

Battery Backup:
Yes

Emergency Illumination:
90 minutes

Battery:
Built-in 3.6V 1000mAh NI-MH battery

Battery Voltage:
Battery Voltage

Recharge Time:
Maximum 24 hours for full recharge time

Battery Operating Temperature:
0°F to 40°F (32°C to 104°C)

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Technical Specifications (continued)

Testing Method:
Integrated Test Switch & Charge Indicator

Installation

Mounting:
Universal J-Box Mounting Pattern

Application:
Wall Mount

Emergency Egress Coverage (ft) Mounting at height of 7.5 ft:
14'X3'

Compliance

Listings:
UL924 Listed, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards

Environment:
Suitable for use in dry and damp environments. Not suitable for applications with direct sunlight.

IP Rating:
IP20

T20 Compliant:
Can be used to conform with the requirements of California Title 20

California Title 24 JA8 Compliant:
No

California Energy Commission (CEC) Status:
Lawful for Sales in California

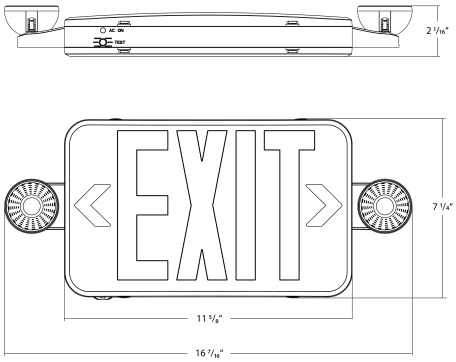
FCC:
Complies with Part 15 of the FCC Rules

Other

3-Year, No-Compromise Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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Dimensions



Features

- Universal Mounting and Double-face with interchangable red/green color letters
- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white and black housing finish
- Integrated battery back up, 90 minutes of emergency power
- Remote output power 2W at 3.6VDC. Supports up to two (2) single or one (1) double 3.6VDC remote heads
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA,Local and State Codes. Compliant with California Title 20

Ordering Matrix

Family	Lettering Color	Remote Capacity	Housing Color	No of Sides
ECOMBO34				
	Blank = Red Lettering **RG =** Red/Green Selectable Lettering	**Blank =** Not Remote Capable **R =** Remote Capable	**Blank =** White **B =** Black	**Blank =** Universal one side or doubled sided faces with removable left/right arrows

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