

B63 Series Beacons

COMBINATION TAILBOARD LIGHTING



B63 Series Beacons provide tailboard lighting, combining Rota-Beam™ solid-state “rotating” technology with directional lower-level lighting in a single fixture. They feature the R316 Rota-Beam on the upper level and a choice of a M7 or 700 Series directional lighthouse on the lower level.

FEATURES

- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- 100% solid-state electronics
- Conformal coated electronics provide moisture and vibration resistance
- Lower-level directional lighting available in choice of M7 or 700 Series lighthouse

R316 ROTA-BEAM, UPPER

- Low-profile, smooth, self-cleaning polycarbonate dome
- Solid-state “rotating” technology simulates the appearance of a rotating beacon without any moving parts or motors
- 32 Scan-Lock™ flash patterns with varying rotating flash rates

SPECS

Voltage: 12 VDC
Amps: R316 Rota-Beam: 3.8 (peak), 1.5 (avg.)
M7 Super-LED: 2.25 (peak), 0.9 (avg.)
700 Series Super-LED: 1.4 (peak), 0.53 (avg.)
Certifications: NFPA 1900 Contributor, KKK-A-1822F Contributor, and SAE Class 1
Dimensions: 7.85” (199mm) H x 7.81” (198mm) W x 7.88” (200mm) D
Warranty: 5-year warranty



B63M7RA

M7 SUPER-LED® SERIES, LOWER

- Unique lens shape is completely illuminated with a patented Linear-LED® designed reflector assembly
- Lens and reflector are a sealed assembly
- 189 Scan-Lock flash patterns

700 SERIES SUPER-LED, LOWER

- Wide-angle LEDs with redesigned spreader optic lenses fill the lighthouse evenly with light
- 14 Scan-Lock flash patterns

| | |
|---------|--|
| B63M7** | M7 in Lower Section, Amber, Blue, Green, Red or Clear Outer Lens |
| B6370** | 700 Series in Lower Section, Amber, Blue, Green, Red or Clear Outer Lens |



The First * represents upper section and Second * represents lower section.

For Colored LEDs with Colored Lenses, replace * symbol in model number with letter indicating color desired: A = Amber/Amber, B = Blue/Blue, C = White/Clear, G = Green/Green, R = Red/Red

Example: B6370RA - Red with Red Lens upper, Amber with Amber Lens Lower

For Colored LEDs and Clear Lenses, replace * symbol in model number with number indicating color desired: 1 = Amber/Clear, 2 = Blue/Clear, 4 = Green/Clear, 5 = Red/Clear

Example: B63705A = Red with clear lens upper, Amber with Amber lens lower

For additional color options, please contact your Whelen sales representative.

⚠ WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.

All products proudly designed, manufactured, and assembled in the U.S.A.
• ISO 9001 Registered QMS

Whelen Engineering reserves the right to upgrade and improve products without notice.
© 2024 Whelen Engineering Company, Inc. Printed in U.S.A.
P12795E - 06/2024

WHELEN
MANUFACTURED IN AMERICA

51 Winthrop Road
Chester, Connecticut 06412-0684
(860) 526-9504
www.whelen.com