



R416 Rota-Beam™ Series®

Super-LED® “Rotating” Beacon

Whelen’s R416 Rota-Beam features solid-state “rotating” technology, simulating the appearance of a rotating beacon without any moving parts or motors for long-life reliability



FEATURES

- SAE Class 1 Certified
- Medium profile, smooth, self-cleaning polycarbonate dome
- Clear or color outer dome
- Powder-coated cast aluminum base
- 100% solid-state electronics
- Conformal coated electronics provide moisture and vibration resistance
- Hard-coated domes minimize environmental damage from sand, sun, salt, and road chemicals
- 32 Scan-Lock™ flash patterns with varying rotating flash rates
- Available in permanent, magnetic, or magnetic/suction mount models
- Permanent mount models are supplied with six input pigtailed
- Magnet and magnetic/suction mount models are supplied with a ten foot straight cord and cigar plug with On/Off switch with LED “On” indicator, and Scan-Lock pattern control switch
- Synchronizable to other Whelen Sync products
- Hi/Low power and cruise light feature
- Available in Amber, Blue, Red, and/or White
- Solid and split (front/rear) colors
- Optional Photocell for low power
- 2.25 amps @ 12 VDC
- 12 or 24 VDC versions available
- 4-7/8” (123mm) H x 6-7/16” (163mm) Dia.
- Five year warranty



R416AF

MODELS

R416*F	Single Color Flat Mount
R416*M	Single Color Magnetic Mount
R416*V	Single Color Magnetic/Suction Mount
R416**F	Two Color, Split Front/Rear Flat Mount, Clear Dome
R416**M	Two Color, Split Front/Rear Magnetic Mount, Clear Dome
R416**V	Two Color, Split Front/Rear Magnetic/Suction Mount, Clear Dome
RPHOTO	Photocell Option for Hi/Low Power

Replace * symbol in model number with letter indicating color desired: A = Amber, B = Blue, C = White, R = Red



The use of magnetic or vacuum/suction mounted beacons mounted on the roof or exterior of a vehicle in motion is at the sole discretion and risk of the user.

⚠ 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.



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• ISO 9001 Registered QMS