60 Series 2.5" LED Lite Ranger™ with Shallow and Deep Lens

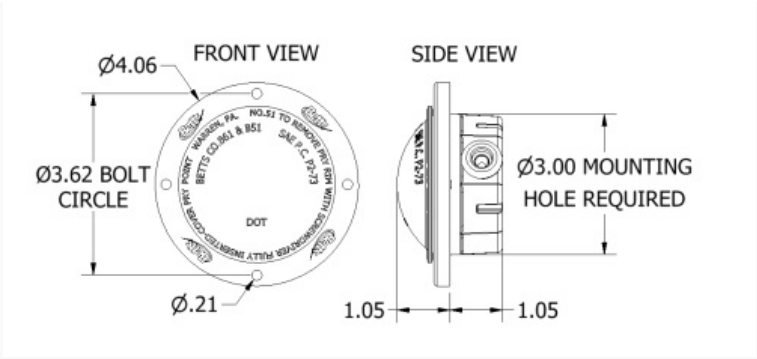
The 60 Series Assemblies include a Lite Ranger™ LED Lamp insert mated to a 60 Series housing. The housing is made from reinforced PBT engineered thermoplastic for high strength and impact resistance and offers unsurpassed protection to the lamp assembly. The exclusive Snap Seal™ O-ring locks out moisture and corrosion while providing convenient access to the inside of the housing. The 60 Series housing, which is similar to the 56 series body, but has a shallower mounting depth, requires a 3" diameter mounting hole with four flange screws. A gray housing is standard but black is also available. The Lite Ranger™ LED Lamp insert is a robust, fully sealed unit made from impact resistant polycarbonate plastic.

- Designed to meet all FMVSS 108 requirements (49CFR§571.108).
- SAE DOT Lighting Codes: Shallow Lens = P2PC; Deep Lens = P2
- Supports System Voltages of 12Vdc and 24Vdc
- Reverse Polarity Protected
- Requires a ø3 inch mounting hole with four flange screws or rivets
- Gray PBT housing standard (black is available)
- Pigtail with multiple connector options or blunt cut cable connections
- Covered by Betts' 5-Year Limited Warranty

Other options such as 50 series, 56 series, 57 series and grommet mount styles are available.

Assembly Number		Description	LED Insert Part Number	Housing Hole Detail	Additional Details	Power Tail/Marker	Power Stop/Turn	Current Clearance/Marker	Current Aux
60MRSG102		Clearance/Marker – Red shallow lens with optics, single LED, 12V/24V	510001	(1) - Ø.56 Hole	With cable choke seal	0.256 Watts		21.3 mA @ 12V 10.7 mA @ 24V	

Assembly Number		Description	LED Insert Part Number	Housing Hole Detail	Additional Details	Power Tail/Marker	Power Stop/Turn	Current Clearance/Marker	Current Aux
60MASG102		60-Series Gray Housing Clearance/Marker – Amber shallow lens with optics, single LED, 12V/24V 60-Series Gray Housing	510002	(1) - Ø.56 Hole	With cable choke seal	0.358 Watts		29.9 mA @ 12V 14.9 mA @ 24V	
60ARSG102		Special Purpose – Red shallow lens with optics, single LED, 12V/24V 60-Series Gray Housing	510121	(1) - Ø.56 Hole	With cable choke seal	0.205 Watts	0.877 Watts	17.1 mA @ 12V 8.5 mA @24V	73.1 mA @ 12V 36.5 mA @ 24V
60AASG102		Special Purpose – Amber shallow lens with optics, single LED, 12V/24V 60-Series Gray Housing	510122	(1) - Ø.56 Hole	With cable choke seal	0.288 Watts	1.312 Watts	24.0 mA @ 12V 12.0 mA @ 24V	109.3 mA @ 12V 54.7 mA @ 24V
60MRDG102		Clearance/Marker – Red deep lens with optics, single LED, 12V/24V 60-Series Gray Housing	510011	(1) - Ø.56 Hole	With cable choke seal	0.256 Watts		21.3 mA @ 12V 10.7 mA @ 24V	
60MADG102		Clearance/Marker – Amber deep lens with optics, single LED, 12V/24V 60-Series Gray Housing	510012	(1) - Ø.56 Hole	With cable choke seal	0.358 Watts		29.9 mA @ 12V 14.9 mA @ 24V	
60ARDG102		Special Purpose – Red deep lens with optics, single LED, 12V/24V 60-Series Gray Housing	510131	(1) - Ø.56 Hole	With cable choke seal	0.205 Watts	0.877 Watts	17.1 mA @ 12V 8.5 mA @24V	73.1 mA @ 12V 36.5 mA @ 24V
60AADG102		Special Purpose – Amber deep lens with optics, single LED, 12V/24V 60-Series Gray Housing	510132	(1) - Ø.56 Hole	With cable choke seal	0.288 Watts	1.312 Watts	24.0 mA @ 12V 12.0 mA @ 24V	109.3 mA @ 12V 54.7 mA @ 24V


Ø4.06
FRONT VIEW
SIDE VIEW
Ø3.62 BOLT
CIRCLE
Ø3.00 MOUNTING
HOLE REQUIRED
Ø.21
1.05
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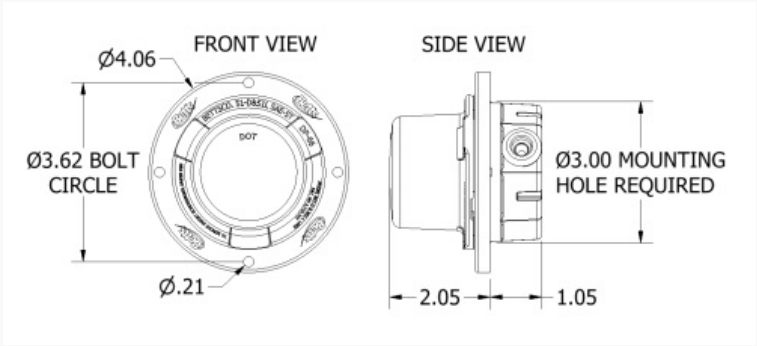
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