

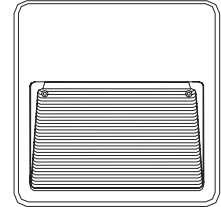
Notes:

Job:
Type:

94 LINE

946 SQUARE RECESSED AISLE LIGHTS

The Gardco 946 high output recessed aisle lights are architecturally styled luminaires precisely constructed of cast aluminum. The 946 is specifically designed to incorporate state of the art high lumen per watt H.I.D. sources to 100W. Precisely positioned microbaffles ensure minimal faceplate brightness. A field convertible junction box further enhances its design flexibility. Self-compensating silicone gasketing completely excludes moisture, insects and contaminants. An optional cast guard provides added vandal protection to the horizontal aperture.



ORDERING

PREFIX	WALL TYPE	LAMP	VOLTAGE	FINISH	OPTIONS

Enter the order code into the appropriate box above. Note: Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

946

NOTE: Back housings for concrete pour applications (Types C) are available for pre-shipment. Contact factory for details.

WALL TYPE

D Drywall

Not suitable for concrete pour applications. Also, if insulating material is present, it must be kept at least 3" away from luminaire. Type D units are thermally protected

C Concrete Pour

Suitable for concrete pour applications only.

LAMP

D Type

35 HPS ¹	26QF ^{2,3}
50 HPS	32TRF ^{2,3}
50 MH	42TRF ^{2,3}

C Type

35 HPS ¹	50 MH
50 HPS	70 MH
70 HPS	100 MH
100 HPS	

26QF^{2,3}
32TRF^{2,3}
42TRF^{2,3}

MH Metal Halide
HPS High Pressure Sodium
QF Quad Tube Fluorescent
TRF Triple Tube Fluorescent

1. 120V only
2. Suitable for 0°F starting temperature.
3. 26QF, 32TRF and 42TRF types feature an electronic fluorescent ballast that accepts 120V through 277V, 50hz or 60hz input.

VOLTAGE

120
277

26QF, 32TRF and 42TRF types feature an electronic fluorescent ballast that accepts 120V through 277V, 50hz or 60hz input.

FINISH

BRP Bronze Paint
BLP Black Paint
WP White Paint
NP Natural Aluminum Paint
OC Optional Color Paint
Specify RAL designation as shown ex:
OC-RAL7024
SC Special Color Paint
Specify. Must supply color chip

OPTIONS

F Fusing
CG Cast Guard over Lens

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A Genlyte Company

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79115-111/0505

94 LINE

946 SQUARE RECESSED AISLE LIGHTS

SPECIFICATIONS

FACEPLATE: One-piece diecast aluminum, secured to housing with (2) recessed and captive hex head socket screws. Integral spring clips ensure positive grounding. Angled and recessed "scoop" with integral cast microbaffles. 1/8" thick flat tempered glass provides for vandal resistive and weathertight operation. Self compensating single piece silicone gasketing allows for varying wall thicknesses.

HOUSING: Corrosion-resistant cast aluminum construction.

J-BOX: The field convertible junction box is diecast aluminum. It is shipped factory-mounted to the back of housing. The box can be easily positioned on the bottom of the luminaire via two (2) phillips head screws. Each J-box includes three (3) threaded openings (one on each side and one on the bottom) that accommodate 3/4" conduit.

REFLECTOR: Specular Alzak® hammertone.

ELECTRICAL

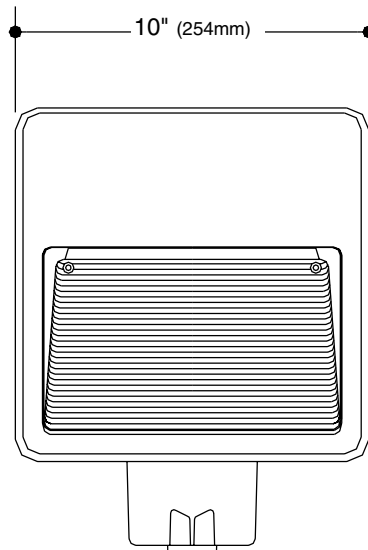
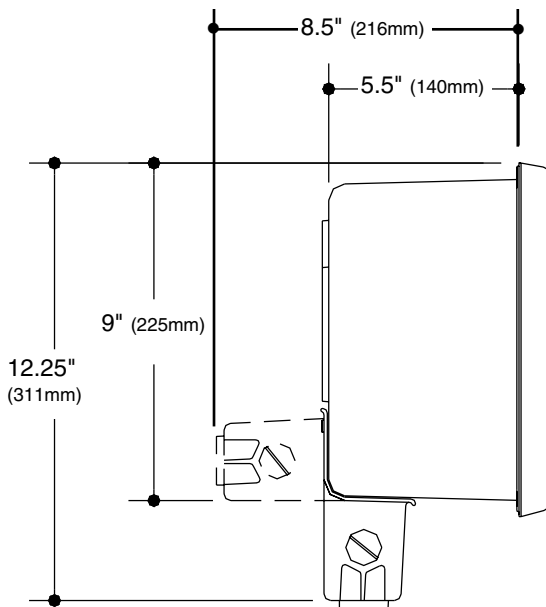
FLUORESCENT UNITS: Electronic high power factor ballast standard.

H.I.D. UNITS: Magnetic high power factor ballast. Suitable for -20° F starting temperature.

FINISH: Fade and abrasion resistant, electrostatically applied, thermally cured TGIC textured polyester powder coat.

LABELS: All fixtures bear UL or CUL (where applicable) Wet Location labels.

DIMENSIONS



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