

Notes:

Job:

Type:

94 LINE

944 SQUARE & 945 ROUND AISLE LIGHTS

The Gardco 944 and 945 recessed aisle lights are architecturally styled luminaires precisely constructed of cast aluminum. The 10" square 944 and 11" round 945 were specifically designed to incorporate long life compact fluorescent lamps and highly efficient H.I.D. sources to 100W. A field rotatable junction box further enhances its design flexibility. Self-compensating silicone gasketing completely excludes moisture, insects and contaminants.



ORDERING

PREFIX	WALL TYPE	LAMP	FACEPLATE	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

944 Square
945 Round

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.

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

LAMP

D Type		C Type	
35 HPS ¹	(2)13TF	35 HPS ¹	(2)13TF
50 HPS	26QF ^{2,3}	50 HPS	26QF ^{2,3}
50 MH	(2)26QF ^{2,3}	70 HPS	(2)26QF ^{2,3}
	32TRF ^{2,3}	100 HPS	32TRF ^{2,3}
	(2)32TRF ^{2,3}		(2)32TRF ^{2,3}
	42TRF ^{2,3}	50 MH	42TRF ^{2,3}
		70 MH	(2)42TRF ^{2,3}
		100 MH	
			(2)100INC ¹

TF Twin Tube Fluorescent
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.

FACEPLATES

LV Louver

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 shownex:
OC-RAL7024*
SC Special Color Paint
Specify. Must supply color chip

OPTIONS

F Fusing

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A Genlyte Company

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94 LINE

944 SQUARE & 945 ROUND 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. 3/8" thick louvers and 1/8" thick flat tempered glass provide for vandal resistance and glare control. 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.

ELECTRICAL

FLUORESCENT UNITS: Electronic high power factor ballast standard.

INCANDESCENT UNITS: Medium base socket with nickel plated screw shell.

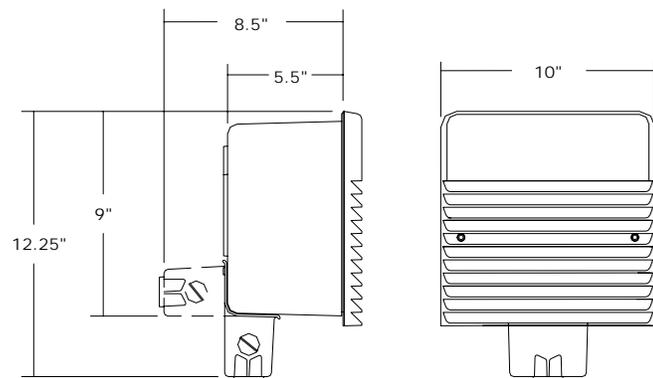
H.I.D. UNITS: Magnetic high power factor ballast. Suitable for -20° F starting temperature.

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

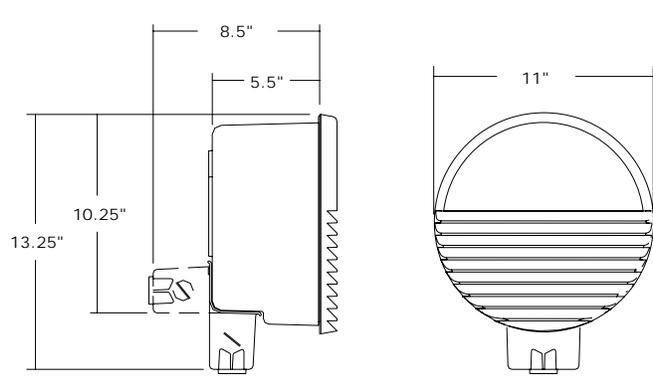
LABELS: All fixtures bear UL or CUL (where applicable) Wet Location labels.

DIMENSIONS

944



945



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