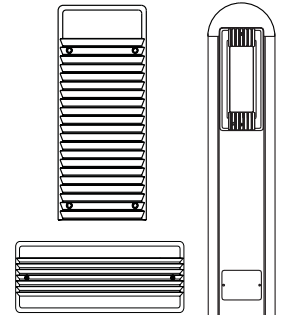


Job:
Type:
Notes:

94 Line

942 and 943 Emergency Step Lights

The Philips Gardco 942/943 EM and EMC luminaires combine the architectural styling and rugged weather-tight construction of the 94 Line product with a self-contained battery back-up system. This unique series provides a recessed indoor and outdoor emergency lighting alternative that meets NEC and Life Safety Code requirements. The horizontal 942EM/EMC and vertical 943EM/EMC aisle lights are recessed into wall surfaces, providing a clean, appearance. The indicator light is mounted behind the lens and the test switch is discretely placed within the cast faceplate horizontal ribs.



Enter the order code into the appropriate box above. Omit WALL TYPE for 943B25EM and 943B40EM. Note: Philips 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

- 942 / 943 Integral Emergency (EM)**
- 942EM** Horizontal
 - 943EM** Vertical
 - 943B25EM** 943 Mounted in 25" Bollard
 - 943B40EM** 943 Mounted in 40" Bollard

- 942 / 943 Integral Emergency - Cold Temp (EMC)**
- 942EMC** Horizontal
 - 943EMC** Vertical
 - 943B25EMC** 943 Mounted in 25" Bollard
 - 943B40EMC** 943 Mounted in 40" Bollard

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

WALL TYPE

- D/C** Drywall/Concrete
- Suitable for drywall and concrete pour applications. Also, if insulating material is present, it must be kept at least 3" away from luminaire.*
- Type D/C units are thermally protected.*

NOTE: **WALL TYPE** applies to 942EM/EMC and 943EM/EMC only. Omit for 943B25 and 943B40 types.

LAMP

- 942 / 943 Integral Emergency (EM) Only.**
- (2)13TF**

(2) 13w Twin Tube Fluorescent lamps. One or two lamps operate in the normal mode and one operates in the emergency mode.

- 942 / 943 Integral Emergency - Cold Temp (EMC) Only.**
- 26QF**

(1) 26w Quad Fluorescent lamp. One lamp operates in the normal mode and one lamp operates in the emergency mode.

FACEPLATES

- PG** Prismatic Glass
942EM or 942EMC only.
- RGP** Ribbed Guard with Prismatic Glass
942EM or 942EMC only.
- DG** Diffuse Glass
- RGD** Ribbed Guard with Diffuse Glass
- LV** Louver

VOLTAGE

- 120**
- 277**

FINISH

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

1611 Clovis Barker Road, San Marcos, TX 78666
(800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com

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79115-100/0411

PHILIPS



SPECIFICATIONS

FACEPLATE: One-piece die cast aluminum, secured to housing with (2) recessed and captive tamper-resistant hex head socket screws. Self-compensating single-piece silicone gasketing allows for varying wall textures.

LOUVER: Die cast louvers span the entire length of the faceplate, providing for vandal resistance and glare control.

DIFFUSE GLASS: The faceplate includes a 3/16" thick diffuse white opal flat tempered glass lens. The lens is internally sealed and mounted and provides a soft, uniform glow.

PRISMATIC GLASS: A 3/8" thick prismatic glass lens, internally sealed and mounted, refracts light forward and downward (942EM/EMC only.)

RIBBED GUARD: 90° die cast louvers span the entire length of the faceplate over either a prismatic (942EM/EMC only) or diffuse glass lens.

STEPLIGHT HOUSING: Corrosion resistant die cast aluminum construction.

BOLLARD: Extruded aluminum base with cast top section.

J-BOX: Die cast aluminum. Factory mounted to bottom of housing. Field-convertible to back mounting. Junction box includes three (3) threaded openings that accommodate 3/4" conduit.

ELECTRICAL:

EM Luminaires: High power factor ballasts: (2) ballasts on 120V; units operate one (1) or two (2) 13W twin compact fluorescent lamp(s) in normal mode. One (1) 2-lamp ballast used on 277V operates two (2) lamps in normal mode. Integral 3.6 volt maintenance-free 90 minute nickel cadmium battery operates one (1) lamp in the emergency mode. Maintenance free battery is rated for ambient temperatures down to 32°F/0°C. A momentary test switch and charging indicator light are standard. EM units do not bear CUL label.

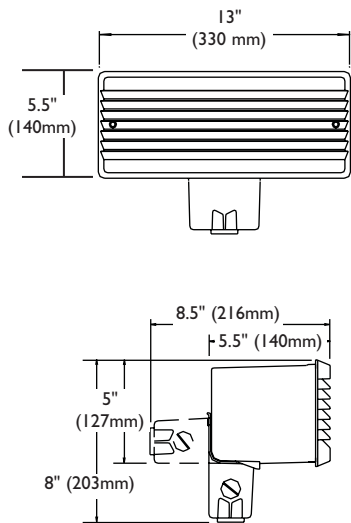
EMC Luminaires: In the event of power interruption, integral emergency battery pack will power (1) 26W compact fluorescent lamps at reduced light levels for a minimum of 90 minutes. Maintenance free battery is rated for ambient temperatures down to -4°F/-20°C. A momentary test switch and charging indicator light are standard. EMC units do not bear CUL label.

FINISH: Standard finishes are fade and abrasion resistant, electrostatically applied, thermally cured TGIC polyester powdercoat, applied after anodizing. Consult Factory for special colors.

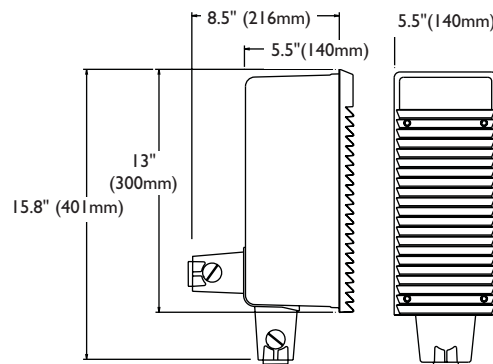
LABELS: All luminaires bear UL Wet Location labels.

WARRANTY: Philips Gardco luminaires feature a 5 year limited warranty. See Warranty Information on www.sitelighting.com for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

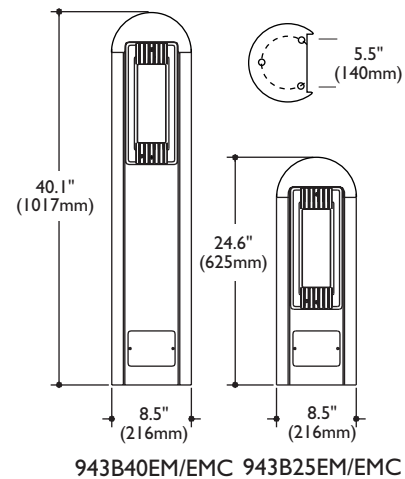
DIMENSIONS



942EM/EMC Dimensions



943EM/EMC Dimensions



943B40EM/EMC 943B25EM/EMC

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