

EV tank light luminaires

Cl. I, Div. 1 & 2, Groups C, D – EVA only
 Cl. I, Zones 1 & 2, IIB – EVA only
 Cl. II, Div. 1, Groups E, F, G – EVA only
 UL1598 Ordinary Location – EVO only

1L

Applications:

EV tank light luminaires are used:

- To light inside of tanks, vats, process vessels, etc.
- In chemical plants, petrochemical plants and petroleum process industries
- Suspended over tank porthole by EC flexible hanger (EVO only)
- Mounted directly in tank wall (EVA only)

Features:

- High light output
- Compact design

EVA160:

- Furnished with tank ring having eight $\frac{3}{16}$ " holes for riveting to tank
- Can be brazed, if desired
- Luminaire ring is attached to the tank ring by eight $\frac{1}{4}$ -20 Allen head cap screws
- Luminaire attached to luminaire ring by four wing screws
- EC flexible luminaire support should be used so relamping can be accomplished without disturbing the globe

Certifications and compliances:

NEC:

- Class I, Divisions 1 & 2, Groups C, D (EVA only)
- Class II, Division 1, Groups E, F, G (EVA only)

UL standards:

- UL844 (EVA only)
- UL1598 (EVO only)

Standard materials:

- Bodies – EVO: copper-free aluminum; EVA: receptacle housing and intermediate ring – Feraloy iron alloy; tank ring – silicon bronze
- Globes – EVO: heat strengthened plate glass; EVA: heat- and impact-resistant glass

Standard finishes:

- Copper-free aluminum – epoxy powder coat
- Feraloy iron alloy – cadmium electrogalvanized and aluminum acrylic paint
- Silicon bronze – natural

Capacity ranges:

- EVO – 75W, reflector spot max.
- EVA – 100W, A-21 max.

Ⓐ All mounting positions.

Ordering information:

Cat. #	Watts	Lamp (not furnished)	Hub size
EVO2376	75	75R 30/SP reflector spot (medium base)	$\frac{1}{2}$ " and $\frac{3}{4}$ "
EVA160	100, A-21	Medium base	$\frac{1}{2}$ "

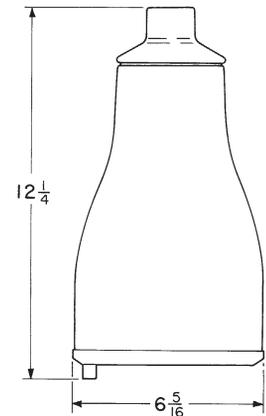


EVO2376

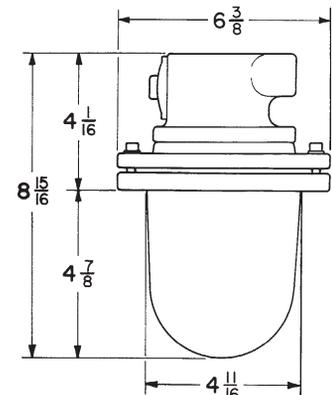


EVA160

Dimensions (in inches):



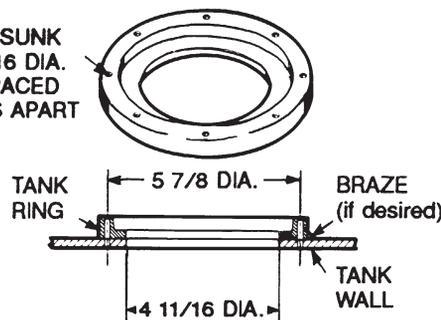
EVO2376



EVA160

Tank ring mounting: (EVA160)

8 COUNTER SUNK RIVETS – $\frac{3}{16}$ DIA. EQUALLY SPACED 45 DEGREES APART



Temperature performance data: (Based on 40°C ambient)

Cat. #	Class I, Groups C, D	Class II, Groups E, F, G	Supply wire °C
EVA160	T3C Ⓐ	–	75