EF Series Explosionproof Floodlights
150 W, 300 W Reflector Incandescent

NEC — For 150 W PAR-38 or R-40 reflector lamps:
Class I, Groups C, D
NEC — For 300 W R-40 reflector lamps:
Class I, Group D

Applications
• Class I, Groups C and D locations such as aircraft service areas, oil and gas loading docks, distilleries.

Features
• Floodlights feature rugged, lightweight cast aluminum construction and are factory wired and sealed — no external seals are required. Choice of lamp types provides various distribution patterns. Use medium base 150W PAR-38, R-40 or 300W R40 reflector lamps.
• Easy to carry, portable model with wheelbase has handle for convenient carrying, built-on wrench allowing 135° vertical adjustment. Weighs 8.6 kgs (19 lbs).
• External cable on portable wheelbase unit (not furnished) should be 3-conductor No. 16 A.W.G. type S or SO rubber covered cable. Service end of cord should be equipped with a 2-wire, 3-pole explosionproof plug for connecting to an explosionproof receptacle.
• Terminal block has pressure terminal for connecting rubber covered cable to floodlight. Cable Connector takes a 9.5 to 12.7 mm (.375 in to .500 in) outside diameter cord. Sizes up to 15.9 mm (.625 in) diameter are available on special order.
• Permanent base model has explosionproof junction wiring chamber with 19.1 mm (3/4 in) horizontal feed-thru hubs. Vertical adjustment to 135°; horizontal to 345°.

Standard Materials
• Housing: cast aluminum
• Yoke: high-strength aluminum alloy
• Lens: thermal shock and impact resistant glass

Standard Finishes
• Floodlight housing, wheelbase, yoke and wiring compartment: aluminum enamel finished

NEC Certifications and Compliances
• UL Standard: UL 1598, UL 844
• UL Listed: E10794
• Copperfree aluminum alloy and stainless steel construction withstands 500 hours of salt-spray test. Per MIL-F-8115C
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EF Series Explosionproof Floodlights
For 150W incandescent medium base PAR-38 (T3C) projector spot or flood, or 150W or 300W incandescent medium base R-40 (T2C) reflector spot or flood

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
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<tbody>
<tr>
<td>Portable Flood with Wheelbase and Handle. Accommodates 9.5 mm (.375 in — .500 in) ⊂ cable.</td>
<td>G-EFWB-30</td>
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<tr>
<td>Permanent Base Floodlight, for 8.0 mm (.314&quot;) conduit</td>
<td>G-EFJB-30</td>
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Dimensions in Millimeters (Inches)

Wheelbase Floodlight (GEFWB–30)

Permanent Base Floodlight (GEFJB–30)

© Can be furnished to accommodate cable sizes to 15.9 mm (.625") Dia. on special order. Cable must be ordered separately.