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**White Flashing
 Runway End Identification Lights:
 (REILs) FAA L-849**

Runway End Identification Lights (REILs)

A REIL system provides a visual marker of the approach end of the runway. The system consists of two synchronized flashing lights positioned on each corner of the runway landing threshold. The horizontal beam pattern and bright simultaneous

flashes helps the pilot identify the runway in use. Three intensity settings allow the approach to be used under changing weather conditions. Compatible with most approach systems, e.g.: ALSF, SSALR and MALSR.



**Omnidirectional REIL
 FAA Type L849
 Styles B, D & F**



**Unidirectional REIL
 FAA Type L849
 Styles A, C & E**

| | | | | | |
|------------------------|---|--|------------------------|---|--|
| COMMON FEATURES | <p>Flashhead</p> <ul style="list-style-type: none"> High Intensity: 5,000 effective candela nominal Medium Intensity: 1,500 effective candela nominal Low Intensity: 300 effective candela nominal 60 flashes per minute - day 360° horizontal coverage | <ul style="list-style-type: none"> 8° vertical beam 2 flashheads per system <p>Compliances</p> <ul style="list-style-type: none"> FAA Advisory Circular 150/5345 - 51 ICAO Annex 14 Transport Canada K312 <p>Instruction manuals and maintenance support available</p> | VOLTAGE POWERED | <p>Flashhead</p> <ul style="list-style-type: none"> High Intensity: 15,000 effective candela nominal Medium Intensity: 1,500 effective candela nominal Low Intensity: 300 effective candela nominal 120 flashes per minute 10° min. vertical beam 30° min. horiz. coverage | <ul style="list-style-type: none"> Adjustable elevation angle 0° to 25° 2 flashheads per system <p>Compliances</p> <ul style="list-style-type: none"> FAA Advisory Circular 150/5345 - 51 ICAO Annex 14 Transport Canada K312 <p>Instruction manuals and maintenance support available</p> |
| | <p>Power Converter</p> <ul style="list-style-type: none"> 240vac + 10% 60Hz, 1 Phase; 50Hz system 120w (high); 85w (medium); 65w (low) 300 va (high intensity) Safety interlocks | <ul style="list-style-type: none"> Internal surge protection 2 power converters per system | | <p>Power Converter</p> <ul style="list-style-type: none"> 240vac + 1% 60Hz, 1 Phase; 50Hz systems 120w (high); 85w (medium); 65w (low) 300 va (high intensity) Solid state circuitry | <ul style="list-style-type: none"> Safety interlocks Internal surge protection 2 power converters per system |
| | <p>Power Converter</p> <ul style="list-style-type: none"> Directly connected to secondary of standard FAA type L-830 isolation transformer 120w (high); 85w (medium); 65w (low) | <ul style="list-style-type: none"> Solid state circuitry Safety interlocks Internal surge protection 2 power converters per system | | <p>Power Converter</p> <ul style="list-style-type: none"> Direct connected to secondary of standard FAA Type L-830 isolation transformer 120w (high); 85w (medium); 65w (low) | <ul style="list-style-type: none"> Solid state circuitry Safety interlocks Internal surge protection 2 power converters per system |

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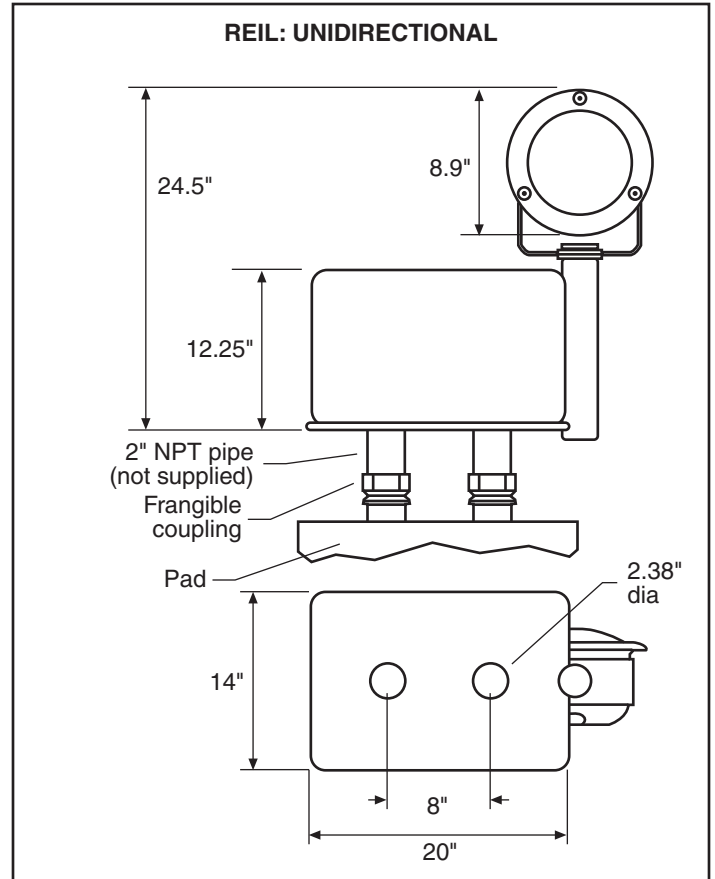
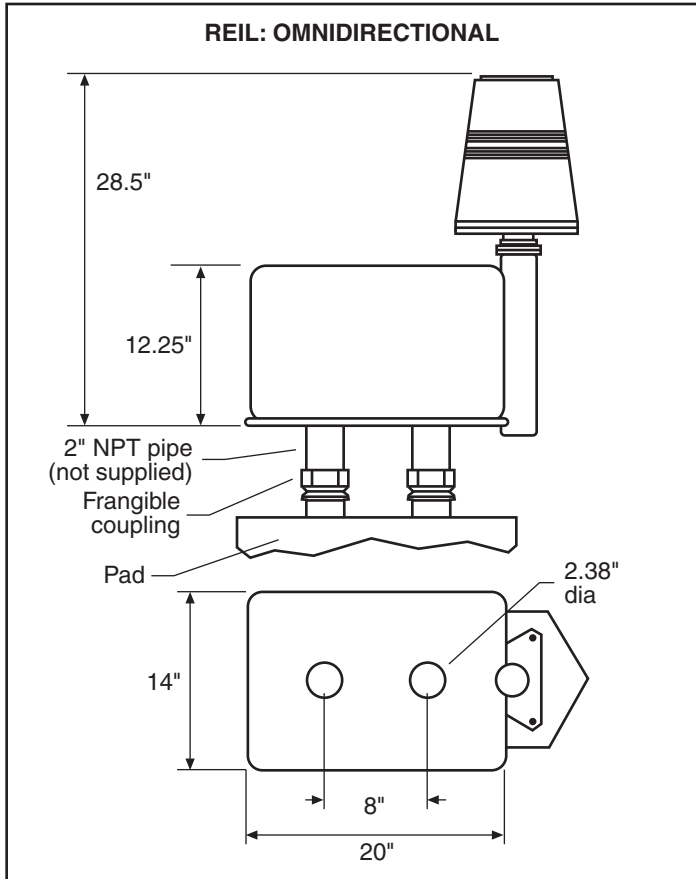
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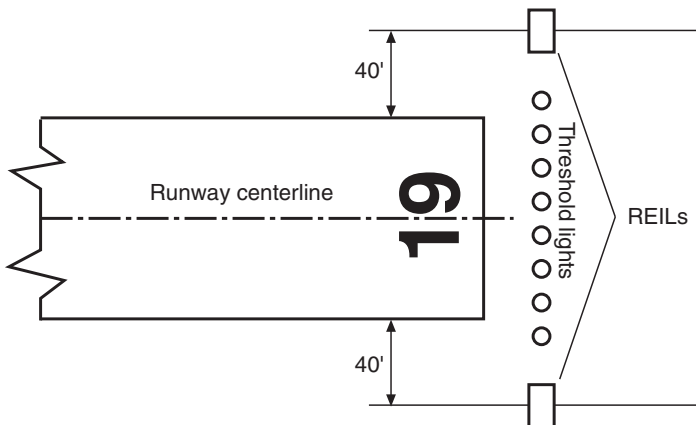
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Ordering Code

| Fixture | Config. | Power | Style |
|------------|-----------------|-----------------|--|
| 38-FTS 412 | Omnidirectional | Voltage-powered | Style B: High intensity, single step. |
| 38-FTS 432 | Omnidirectional | Current-driven | Style D: Low intensity, single step. Style F: 3-step. |
| 38-FTS 812 | Unidirectional | Voltage-powered | Style A: High intensity, single step. |
| 38-FTS 832 | Unidirectional | Current-driven | Style C: Low intensity, single step. Style E: 3-step. |



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