



Flight Light Inc.
2708 47th Ave.
Sacramento, California, U.S.A.
95822-3806



PH (916) 394-2800 FX (916) 394-2809
TF (800) 806-3548 EM info@flightlight.com

**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
CURRENT DRIVEN					

Visit our web site: www.flightlight.com



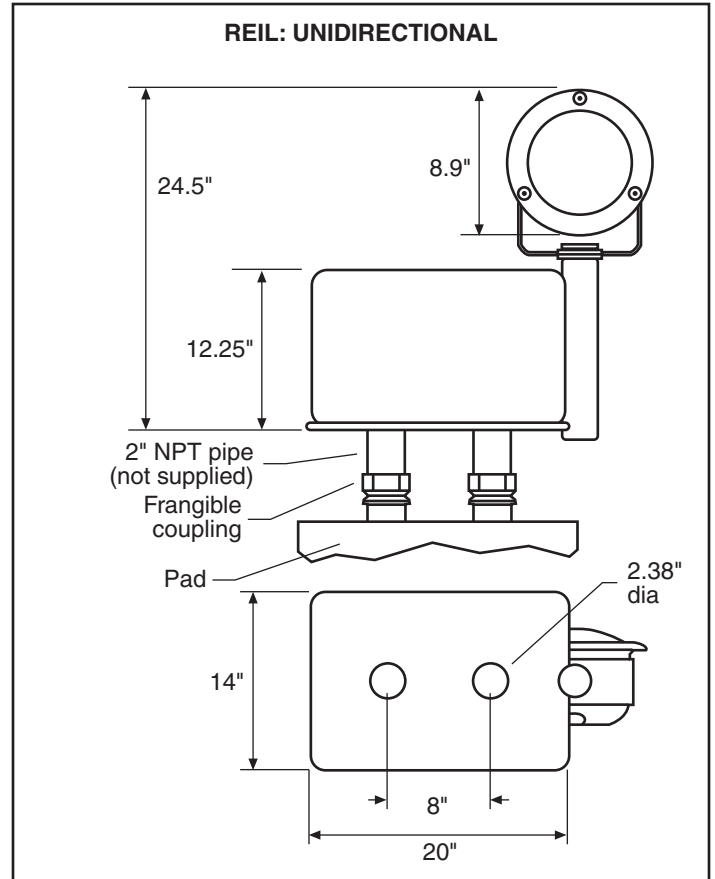
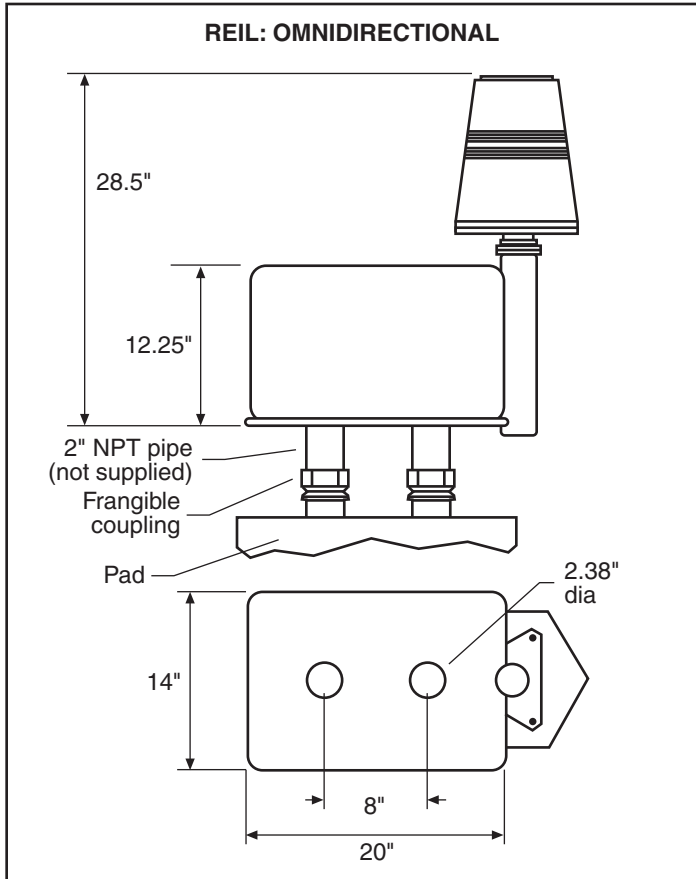
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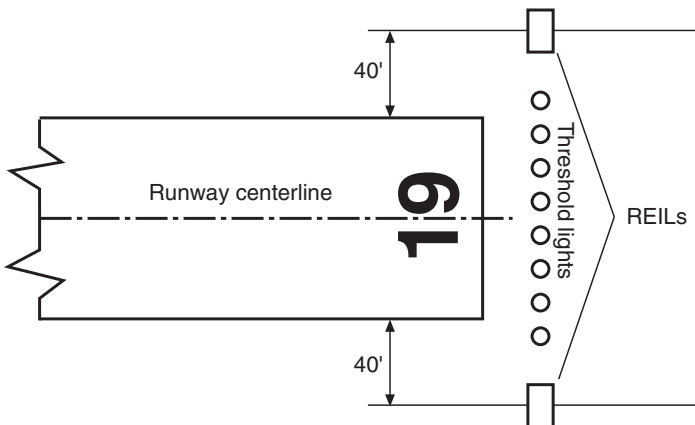
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Ordering Code

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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