

PHOENIX LIGHTING
LED SNAPLIGHT & RETROFIT KIT – ReadILED™ Series



2 ft. RLED Fixture

2 ft. RLED Fixture
with lens open

The ReadILED™ Series offers a new level of simplicity and safety for marine vessels and their crews. Requiring virtually no maintenance and no lamp disposal concerns, the ReadILED Series can easily be retrofitted to or replace existing linear fluorescent fixtures.

Construction	Corrosion-free, high impact, glass reinforced, UV-stabilized nylon housing
Hardware	Captive and non-magnetic stainless steel external hardware
Lens	High-impact polycarbonate, matte finish Tethered to housing
Light Source	2 foot fixture - 19W, 1975 lumens 4 foot fixture - 38W, 3617 lumens CRI > 80 CCT 5000K 50,000 hour rated life
Power source	120-277V, 50/60Hz (UNIV) 0-10V dimming option (DIM)
Wiring	¾ inch NPT threaded conduit openings on both ends Threaded plug and cable gland provided
Ambient operating temperature	-18°C to +40°C (standard fixture & retrofit tray) 0°C to +40°C (EMB)
Retrofit kit	Internal driver tray complete with LED and driver Retrofits into Phoenix LFSB, LFW & Pauluhn FPS 2172232
Warranty	3 years

Compliances:

UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 1598C LED Retrofit Conversion (retrofit kits only)
- CSA C22.2 No. 250.0-08

UL Listed to:

- UL 1598A Marine Outside Type (Saltwater)
- UL 924 Emergency Lighting Equipment

ABS
IP65
CE

RLED Dimensions:

	2 Foot Model	4 Foot Model
Width:	7.7" (195.6mm)	7.6" (193.0mm)
Height:	5.0" (127mm)	4.9" (124.5mm)
Length:	28.9" (734.1mm)	53.0" (1346.2mm)

Options and Accessories:

DIM	Dimmable (0-10V)
RLED-2	2-ft. ReadILED Fixture
RLED-4	4-ft. ReadILED Fixture
EMB	Emergency battery backup (not CE certified)
RLED-RFK	ReadILED retrofit kit

Special Projects: We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.



Retrofit Tray