

Project _____
Catalogue n° _____

Type _____
Date _____

AimLite

eco**fit**

RETVP

LED RETROFIT FOR FLUORESCENT VAPOR TIGHT LUMINAIRES



Easily convert a fluorescent vapor tight fixture to LED with our innovative Retrofit Kit. A perfect upgrade option where energy savings and long life are critical. Available for existing gullwing and flat pan fluorescent fixtures.

AIMLITE ADVANTAGE

INSTALLATION		Retrofitting an existing fixture can easily save 70% to 80% installation time when compared to installing a new LED fixture. Only takes 5 minutes to install! Saves considerable installation time varying on type of mounting and application environment must not only consider installation time of a new fixture but also removal time required of an existing fixture]		LESS WASTE AND MORE COST SAVINGS		Can you imagine the environmental impact of disposing of all perfectly functional fixtures in our landfills? Along with reducing your environmental footprint, a retrofit is substantially more cost effective than a complete new fixture and avoids potential additional disposal fees and hassles.																					
ENERGY SAVINGS		40 W LED Watts replacing 2 lamp T8 FLUD 32 W 12 hrs/day, 365 days/yr		<table><tr><th>Cost / kw / h</th><th>Savings per year / fixture</th></tr><tr><td>\$0.06</td><td>\$4.47</td></tr><tr><td>\$0.08</td><td>\$5.96</td></tr><tr><td>\$0.10</td><td>\$7.45</td></tr><tr><td>\$0.12</td><td>\$8.94</td></tr><tr><td>\$0.14</td><td>\$10.42</td></tr><tr><td>\$0.16</td><td>\$11.91</td></tr><tr><td>\$0.18</td><td>\$13.40</td></tr><tr><td>\$0.20</td><td>\$14.89</td></tr></table>		Cost / kw / h	Savings per year / fixture	\$0.06	\$4.47	\$0.08	\$5.96	\$0.10	\$7.45	\$0.12	\$8.94	\$0.14	\$10.42	\$0.16	\$11.91	\$0.18	\$13.40	\$0.20	\$14.89	LIFESPAN		You are essentially resetting the life of your luminaire with new components and warranty on your retrofit kit. This is a superior choice to led tubes as this method of retrofitting does not reset the life of your ballast nor sockets (potentially adding additional component and labor costs).	
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FEATURES & SPECIFICATIONS

CONSTRUCTION

- The RETVP comes with frosted lenses over LED strips creating diffused uniform lighting, mimicking the look of fluorescent tubes and avoiding glare from LED
- White post painted UV stabilized steel flat gear tray

ELECTRICAL

- Compatible with AIMLITE, STANPRO, STANDARD, RAB, LITELINE, BEGHELLI, THOMAS and BETTS, EMERGI-LITE, LUMACELL, READYLITE fluorescent vapor tight. Refer to compatibility charts for more details.

- This series is available in neutral 4 000 K color temperature with 0-10 V dimming wires inside the fixture ready to be connected.
- Color consistency (SDCM) is 3 step MacAdam ellipse
- Ambient temperature: -20°C to +35°C

COMPLIANCES

- cULus
- IP65
- Meets requirements of ICES-005 issue 4 for class A products

OVERVIEW

LIGHT SOURCE	LED	COLOR TEMPERATURE (K)	4 000
WATTS (W)	40	CRI	80+
LUMEN OUTPUT (LM)	4 700	WEIGHT (LBS)	3.3
EFFICIENCY (LM/W)	118		



QUICKSHIP



LED



IP RATING



ICES 005



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

AimLite

RETVP • REV. 12/1/2021

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aimlite.com

RETROFIT

Please follow the 2 steps below to determine which retrofit kit is compatible with your luminaire.

1. Is your existing fixture one of the following brands and models?

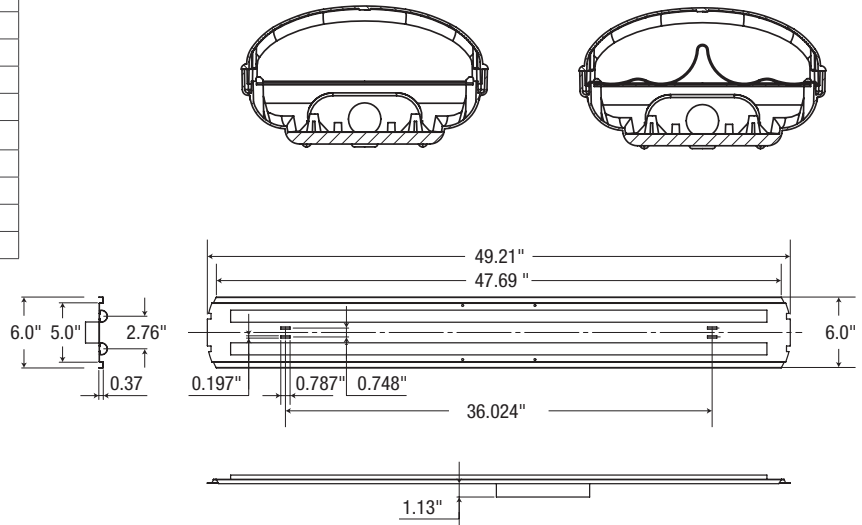
Compatible and Certified to following fluorescent models:

MANUFACTURER	SERIES
AIMLITE	VP4
STANPRO	VT4
STANDARD	FPV
RAB	FW4
LITELINE	EGF
BEGHELLI	BS100
THOMAS AND BETTS	FLUORESCENT SUB-BRANDS
EMERGI-LITE	IPE
LUMACELL	IPL
READYLITE	IPR

2. Does your existing fluorescent fixture look like the following?

White flat pan

Silver Gullwing over a flat pan



QUICK SHIP ORDERING GUIDE



PART NO	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	CRI	PF	THD [%]	COMPATIBILITY
RETVP-40W-MC-8/40K	40	347	4 000	4 700	118	80+	0.95	10	WHITE FLAT PAN AND SILVER GULLWING OVER FLAT PAN

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

eco fit

EASE OF INSTALLATION – IN 5 MINUTES!

Retrofitting an existing fixture can easily save 70% to 80% installation time when compared to installing a new LED fixture depending on type of mounting and application environment (customer must not only consider installation time of a new fixture but also removal time required of an existing fixture). Meaning it will easily take 45-60 mins per fixture if not more to remove and then re-install the new fixture.

STEP 1

Remove lens



STEP 2

Remove the fluorescent tubes



STEP 3

Remove fluorescent gear tray and existing wiring connections



STEP 4

Make wiring connections and install LED gear tray



STEP 5

Re-install the lens

