



QULT

LED Strip Retrofit Kit



PRODUCT SPECIFICATIONS

DESCRIPTION

The QULT retrofit kit quickly converts almost any existing linear light fixture into a high efficacy LED luminaire. The LED Retrofit Kit delivers up to 25000 lumens of enhanced spectrum >80 CRI light while achieving over 140 lumens per watt at the system level. This innovative kit is designed for retrofitting existing 4' and 8' fixtures to energy-saving LED. The QULT Series is available in 3000K, 3500K, 4000K, and 5000K color temperatures and 0-10V dimming comes standard. The LED Retrofit Kit is easy to install, making it a perfect upgrade option where energy savings and long life are critical. The retrofit takes less than 5 minutes to install. Various driver options available, making this simple retrofit kits one of the best on the market.

FEATURES

- Upgrades Existing 4' & 8' fixtures
- Full Definition Color Quality
- Efficacy: >140 Initial LPW
- Input Power: 32-60 watts
- CRI: >80
- CCT: 3000K, 3500K, 4000K, 5000K
- Input Voltage: 120-277 VAC
- Limited Warranty: 5 years
- Lifetime: 219,000 hour LED Lifetime; Energy Star TM
- Controls: 0-10V Dimming
- Mounting: Existing Recessed
- Adheres to LM79, LM80 and TM21 industry standards.
- Maintains fixture IC-Rating

ORDERING INFORMATION

Example: QULT440MM
Options: 12EBL

Series*	CCT	illumination Level	Voltage	Driver	Options
QULT2 2 LED Boards	27 2700K	SL Standard Low	M Multi Volt (120/277VAC)	SD Step Dimming	OC4EX Occupancy Sensor 12EBL 1200 Lumen Emergency Ballast
QULT4 4 LED Boards	30 3000K	ML Medium Low		EDD1 Electronic Driver 1-10V Dimming 10%	
	35 3500K	HL High Low		EDD0 Electronic Driver 0-10V Dimming 1%	
	40 4000K	SM Standard Medium		LDE1 Lutron A-Series, 1% EcoSystem Dimming	
	50 5000K	MM Medium Medium		LDE5 Lutron A-Series, 1% EcoSystem 3-wire Dimming	
		HM High Medium			
		SH Standard High			
		MH Medium High			
		HH High High			

*2 to 4 boards only available when ordering for SL, ML, HL and SM. MM, HM, SH, MH, and HH only available in 4 boards.

PRODUCT SPECIFICATION

FULL DEFINITION COLOR

- An enhanced spectrum color quality that delivers >80 CRI.

CONSTRUCTION & MATERIALS

- Lightweight aluminum housing provides strength and durability.
- Durable screw holes with integrated thermal tape for simple snap on design fixture.

OPTICAL SYSTEM

- Measured and designed to achieve optimal light performance in existing fluorescent troffers.

ELECTRICAL SYSTEM

- Integral, high-efficiency driver and power supply.
- Power Factor = 0.9 nominal
- Input Power: Stays constant over life.
- Input Voltage: 120V-277V, 50/60Hz
- Temperature Rating: Designed to operate in temperatures 0-35° C
- Total Harmonic Distortion: < 20%

REGULATORY & VOLUNTARY QUALIFICATIONS

- UL1598C (Retrofit Kit)
- cULus Listed.
- Suitable for damp locations.
- Designed for Indoor use

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

* Delivered Lumens shown were tested with 4000K LEDs and ASR (asymmetric/symmetric grid) lens

Boards and Lumens	
Boards	Lumens
2	4650
2	4650
2	7974
2	11,150
2	12,040
4	4650
4	7974
4	7974
4	13,016
4	16,500
4	20,000
4	20,000
4	25,000