Advantage.
Environmental Lighting

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
QULT4	4 LED Boards	**30**	3000K	**ML**	Medium Low			**EDD1**	Electronic Driver 1-10V Dimming 10%	**12EBL**	1200 Lumen Emergency Ballast
		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						
*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.				**SH**	Standard High						
				MH	Medium High						
				HH	High High						

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-efficciency 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

Advantage
Environmental Lighting

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