



DCH-RET™

DECO Channel Retrofit Kit

Client: _____
Project Name: _____Order #: _____
Type: _____ Qty: _____

Performance Data

CRI

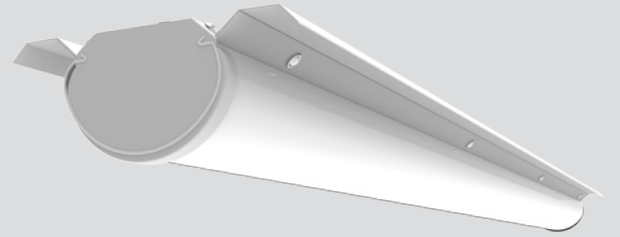
83+

CCT

4000K, 5000K

Projected Lifetime224,000 Hours (L80);
112,000 Hours (L90)**Dimming**0-10V Dimming Standard,
100% down to 10%**Operating Temperature**

-20° to +50°C Ambient

UL ListedUL, Suitable for dry and damp
locations**UL**

Listed

DLC

Premium

10 YrWarranty
Including Labor**USA**Buy American
Act Compliant

Description

Convert your existing 4' and 8' fluorescent strips to our architectural high-end LED fixture by simply removing the ballast cover and installing our Deco Channel Retrofit Kit, which includes a ribbed diffuser lens designed to eliminate LED pixilation. It's the perfect retrofit answer to save energy while upgrading the look of your fixtures to meet a higher, architectural standard. This innovative kit is designed to retrofit 4' and 8' strips or to provide continuous runs to energy-saving LED. The DCH-RET-LED series is available in neutral or cool color temperatures and dimming comes standard. The DCH-RET-LED upgrade retrofit kit is easy to install and fits almost any existing 4' or 8' linear strip, making it a perfect upgrade option where energy savings and long life are critical.

Features

- LED Saves 60-75% of energy over HID and 40-50% over T8/T5HO.
- Die formed of 24 gauge cold-rolled steel body.
- All steel surface are painted after fabrication with high gloss baked white matte power painted.
- 0-10V standard dimming, optional Bi-Level Occupancy Sensor.
- Attaches to standard Fluorescent Strip lights from 4.25" to 5.25" wide.
- UL/cUL Listed for Dry and Damp locations, RoHS Compliant
- Performs at up to 130 lumens per watt
- DLC Listed for Utility Rebates (see table below for models listed)

DCH-LED

A

B

C

D

UNV RET DM

E

F

G

H

Ordering Information

A FIXTURE SERIES

DCH-LED DECO Channel Retrofit Kit

B LENGTH4 4'
8 8'**C WATTAGE/LUMENS
(LENGTH 4)**23 23W/2990^{1,2}
35 35W/4550^{1,2}**(LENGTH 8)**46 46W/5980^{1,2}
65 65W/8320^{1,2}**D CCT**40 4000K
50 5000K**E VOLTAGE**

UNV 120-277V

F FIXTURE TYPE

RET Retrofit Kit

G DIMMING

DM 0-10V Dimming Standard

H OPTIONS

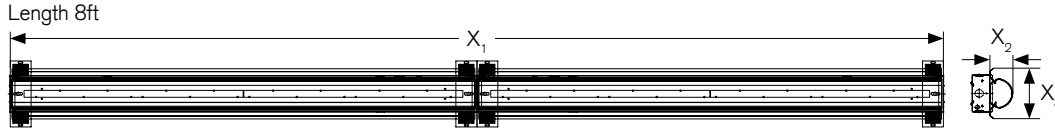
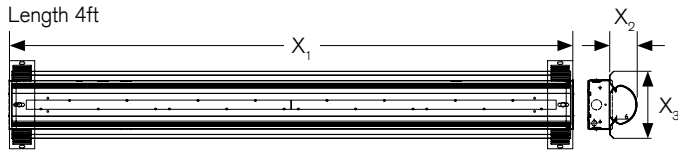
E Emergency

K Control Scope Connected

M Motion Sensor

¹ Delivered Lumens (4000K)² DLC Listed Wattage - See DLC matrix on Page 2 for more info

Dimensions



	Inches	
	Length 4	Length 8
X₁	48.35	96.69
X₂	2.36	5.76
X₃	5.76	2.36

Lumen Output

Lumen Chart

Model	Model Number	System Watts	5000K	4000K
4'	DCH-RET-LED-4-23	23W	3013	2990
	DCH-RET-LED-4-35	35W	4600	4550
8'	DCH-RET-LED-8-46	46W	6026	5980
	DCH-RET-LED-8-65	64W	8400	8320

DLC Listed

	4'		8'	
	23W	35W	46W	65W
4000K	X	X	X	X
5000K	X	X	X	X

Projected LED Maintenance

Operating Hours	0	25,000	50,000	100,000	150,000
Lumen Maintenance Factor	25°C (77°F) Ambient Outdoor Temp				
	1	0.99	0.96	0.91	0.87
	45°C (113°F) Ambient Outdoor Temp				
	1	0.96	0.90	0.80	0.71

Application Shots



Before



After

Compatible Drivers

Brand	EASEIC	LEVITON
Models	EID110U	AWSMT716