



DECO MESH™ DCH-RET™

DECO Channel Retrofit Kit

Client: _____

Order #: _____

Project Name: _____

Type: _____ Qty: _____

Performance Data

CRI

80+

CCT

3500K, 4000K, 5000K

Projected Lifetime

>54,000 hrs (L70);

>51,000 hrs (L90)

Dimming

0-10V Dimming Standard,
100% down to 10%

Operating Temperature

-20° to +50°C Ambient

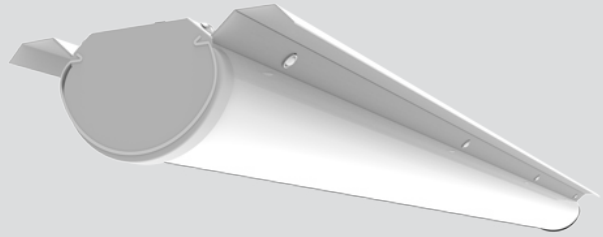
UL Listed

UL, Suitable for dry and damp
locations

Warranty

5 year Standard

10 year Optional



TEMPERSWITCH™
3500 | 4000 | 5000

UL

Listed

DLC

Listed

10 Yr

Warranty
Available

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.
- 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 Premium Listed for Utility Rebates
- Temperswitch allows users to select between 5000K, 4000K, and 3500K in the field by simply switching an easily accessible three position switch. Fixture comes set/standard at 40K.

DCH-LED | 354050 | U | RET | BT

Ordering Information

A FIXTURE SERIES

DCH-LED DECO Channel Retrofit Kit

B LENGTH

4 4'
8 8'

C WATTAGE/LUMENS (LENGTH 4)

36 36W/4680'
44 44W/5720'

(LENGTH 8)

44 44W/5720'

D CCT

354050 3500K-4000K-5000K

E VOLTAGE

U 120-277V

F FIXTURE TYPE

RET Retrofit Kit

G CONTROLS

BT Bluetooth DECO Mesh™²

H OPTIONS

E Emergency

I WARRANTY³

-	5 Year Warranty
10	10 Year Warranty
10L	10 Year Warranty including labor

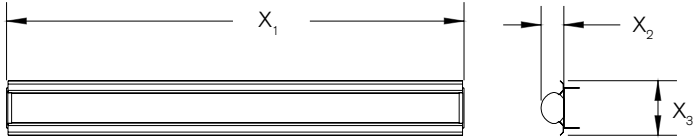
¹ DLC Listed

² 1% Dimming when ordered with Bluetooth

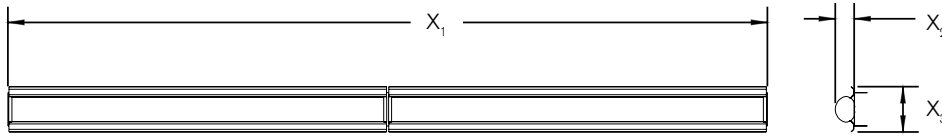
³ 5 Year Warranty is Standard unless specified

Dimensions

Length 4ft



Length 8ft



	Inches	
	Length 4	Length 8
X₁	48.25	96.5
X₂	2.39	2.39
X₃	5.76	5.76

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