

# 4INCH RECESSED CAN LIGHT CONVERSION KIT

10watt, 6" Surface Mount Low Profile LED Downlight ENERGY STAR® Certified, 120/277VAC<sub>in</sub>, **124 lm/W** 

Series: K0410w

## FEATURES & BENEFITS

This 4 inch Recessed Can Light Conversion Kit is a simple way of upgrading old inefficient recessed can lights to highly efficient, maintenance free LED Lighting. Ideal solution for outdoor under cover or high ceiling down lighting of commercial, hospitality/hotels, retail spaces and many more.

**EASY MOUNTING/INSTALLATION** – This LED *Recessed Can Light Conversion* Kit mounts directly into any 4" or larger recessed fixture with Silescent can light conversion bracket. *Install in RM, IC, ICAT & Fire Rated applications.* 

**ENERGY EFFICIENT** – This high lumen, low wattage product offers exceptional energy efficient value.

MAINTENANCE FREE – Eliminates costly bulb and/or ballast replacements, lens cleaning/replacements due to UV yellowing and is corrosion resistant. Reduces unnecessary landfill & disposal.

**ARCHITECTURALLY PLEASING DESIGN** – The design patented fixture (No.: D604,008) looks outstanding in either the ON or OFF state.

**PLEASING LAMP COLOR** – High CRI value (>80) delivering pure (visible) light spectrum lighting originating from the highest quality COB array's producing the most vibrant of colors.

**WIDE AREA LIGHT DISTRIBUTION** – Wide area distribution provides remarkable light coverage.

**INSTANT ON/OFF** – Designed for instant ON/OFF use.

**SANITARY DESIGN** – This fixture has been designed to eliminate or minimize dust and germ collecting surfaces and allows for easy cleaning (IP65).

**ENVIRONMENTALLY FRIENDLY** – No Hazardous Mercury Content.

LISTINGS & COMPLIANCE – ENERGY STAR certified LED Downlight, UL1598 listed Canada & US (ETL label), wet location under cover ceiling, IP65 rated, RoHS compliant.

**THERMAL MANAGEMENT** - Patented (No.'s: 7,810,960 & 8,360,614) HEAT FORWARD/LIGHT FORWARD proprietary technology.

EXTRA LONG LIFE - 100,000 operating hours (@ 10 hrs/day is > 27 years)

**WARRANTY** – 5 year limited warranty, both LED and driver. Full warranty details available at <a href="https://www.silescent.com">www.silescent.com</a>

MADE IN USA – Both driver and fixture are designed, engineered and mfr'd by Silescent Lighting in Ft. Lauderdale FL (ARRA & NAFTA compliant).

### **SPECIFICATIONS** (FIXTURE)

 $\textbf{TRIM RING STYLE}-6 \ inch, \ Round-Dish$ 

FINISH - Standard Powder Coat White Finish.

INPUT VOLTAGE – 120/277VAC<sub>in</sub> (Silescent HN3 driver)

LAMP TEMPERATURES (CCT) - 4000 Kelvin (CRI>80)

**OPTIC** – Diffuser, Wide Area Distribution.

WATTAGE - 10 watts.

FIXTURE WEIGHT - 0.75 lbs

Standard options available upon request (Finish & CCT). Pricing & lead-times may be affected. Contact Manufacturer.





### **ELECTRICAL DATA**

• Operating Temp: -40°C to +40°C

• Ambient Temp: <35°C

• Nominal Voltage: 120/277 VAC

• Operating Voltage: 103 – 285VAC, 50 / 60 Hz

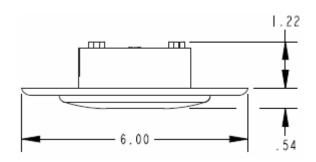
### PERFORMANCE SUMMARY

• Lumens: 1240 lumens (delivered)

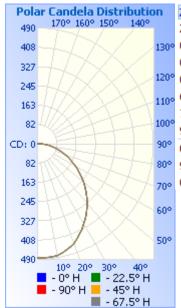
• Wattage: 10 watts

Efficacy: 124 lumens/wattCCT: 4000 Kelvin (>80CRI)

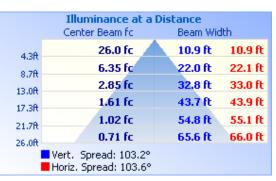
• IP Rating: IP65 rated



**UPC: 692193788041**: Diffuser, 120/277VACin, 4000k, 10.4 Watts, 1290.3 Delivered Lumens, 124.1 Lm/W (measured) Mfr Item Code: K04064010w



	Zonal Lumen Summary			Lumens Per Zone		
	Zone	Lumens	% Luminaire	Zone	Lumens	% Tota
0	0-30	369.5	28.6%	0-10	45.8	3.5%
			46%			
٥	0-60	1,010.2	78.3%	20-30	192.8	14.9%
٥	60-90	278.2	21.6%	30-40	223.6	17.3%
_	70-100	134.2	10.4% 0.2%	40-50	223.0	17.3%
۳	90-120	2.2	0.2%	50-60	194.1	15.0%
۰	0-90	1,288.4	99.8%	60-70	146.2	11.3%
۰	90-180	2.2	0.2%	70-80	91.5	7.1%
,	0-180	1,290.6	100%	80-90	40.4	3.1%



.ies files available upon request (contact manufacturer) File: S-HN340DM110w



**Step 1:** Remove old trim and can from ceiling to gain access behind ceiling.



Step 2: Attach flexible metal conduit from original fixture to the Silescent Can Light Conversion bracket using provided connector.



Step 3: Insert Can Light
Conversion bracket into
hole and align for easy
LED fixture attachment.



Step 4: Secure LED fixture using provided fasteners then simply snap on cover to complete installation.

# Kit Includes:

1. 10w LED Fixture: 4000k, 1,240 delivered lumens

2. 12in Conversion Bracket (ISO1-3in, w/3in fixture mounting fasteners)



Conversion Brackets:

**ISO1-3in** Conversion Bracket (holes ≤9in dia.) included in this kit or

**IS15-3in** Conversion Bracket (holes >9in dia.)

		Ceiling
UPC:	692193788041	Туре
Project:		
Comments:		Date
Prepared by:		