Catalog #:	
Project :	
Type :	Date:
Notes:	

LED WAFER RECESSED DOWN LIGHT　　　　　　**TL-SPL1™ SERIES**

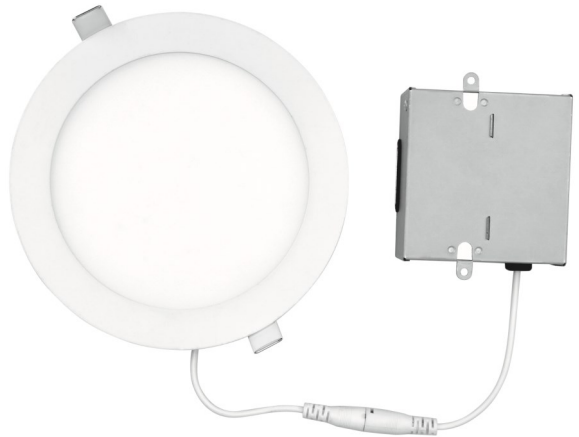# LED 5CCT Ultra Slim Downlight Retrofit Kit 4 & 6 inch

DESCRIPTION
Led Wafer Recessed Downlight engineered for demanding commercial and residential applications. Save up to 80% in energy cost. 100% Mercury & Lead Free.

APPLICATIONS
Ideal for lighting malls, hospitals, hotels, and retail spaces. Replaces CFL & HID or Incandescent downlights for higher energy savings & aesthetics.

QUICK SHIP:
TL-SPL1R4-9W-5CCT
TL-SPL1R6-12W-5CCT

WARM WHITE	2700K
SOFT WHITE	3000K
NEUTRAL WHITE	3500K
BRIGHT WHITE	4000K
DAYLIGHT	5000K

5 in One

FC | 5 Years | ENERGY STAR | ETL LISTED | 120 VAC | CRI 80+ | DIMMABLE TRIAC

Specification Features

Controls / Dimming
High quality internal driver; Triac dimming; Flicker free. Frosted Lens and Base with junction box, and Suitable for damp locations. SMD2835. Beam angle is 110º. 50,000+ working hours.

Warranty
5 Years Limited Warranty. See warranty documentation for more information.

Certification
ETL-Listed. Energy Star and FCC Certified. Meets IC-Rated airtight and Damp Location Rating; Product is considered energy efficient, safe and reliable.

Installation / Mounting
LED wafer recessed downlight retrofit is supplied with a quick connect-case and conduit to make an easy connection to an existing recessed fixture frame junction box. Beam angle is 110º. Instant start w/NO humming.
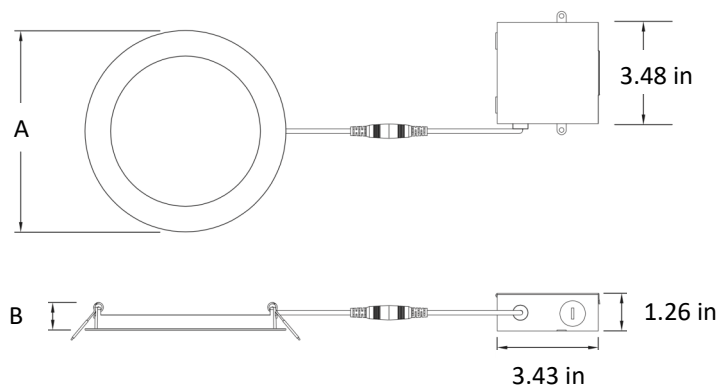
Ordering Information
Example: TL-SPL1R4-9W-5CCT

TL	SPL1	R4	9W	5CCT	[BLANK]
Brand	**Series**	**Diameter**	**Nominal Wattage**	**Color Temp**	**Diffuser Type**
TL TechnoLED	**SPL1** LED Slim Panel Light	**4**　4 Inch **6**　6 Inch	**4-inch** **9W**　　9 Watt **6-inch** **9W**　　9 Watt **12W**　12 Watt **14W**　14 Watt	80+ CRI minimum, white tuning, selectable 5CCT 2700K-5000K **2700K** **3000K** **3500K**　} 5CCT Switch **4000K** **5000K**	**[Blank]** Frosted **[Blank]** 120V

Lighting Parameters

Input Voltage	120V
CCT	2700K/3000K/3500K/4000K/5000K
CRI	>80
Lumens	680Lm (9W) / 1,100Lm (12W)
PF	>0.9
Frequency	60Hz
Current	90mA
Angle	110°
Product size	4 inch / 6 inch
Certification	ETL, ES

Part Number	Size	Watt	Lumens
TL-SPL1R4-9W-5CCT	4in	9W	680 Lm
TL-SPL1R6-12W-5CCT	6in	12W	1,100 Lm

Part Number	A	B
TL-SPL1R4-9W-5CCT	4.8 in	0.87 in
TL-SPL1R6-12W-5CCT	6.81 in	0.94 in

Dimensions: 3.48 in, 1.26 in, 3.43 in

Lighting facts

Per Trim

Brightness	1,100 lumens
Energy Used	12 Watts
Estimated Yearly Energy Cost	$1.82

Based on 3 Hrs/Day $0.11/kwh
Actual cost base on utility rate and use

Life	31.9 years

Recommended Dimmers:

Lutron

		Leviton
DVW-603PGH-WH	MACL-153MR-WH	6672-1LW
CTCL-153P-WH	PD-6WCL-WH	6674-P0W
MSCL-OP153M-WH	SCL-153P-WH	IPL06-10Z
DVCL-153P-WH		DSL06-1LZ

Designed for Indoor Use. Starting temperature -40 °C (-40 °F).

APPLICATION NOTES

1. Operating temperature range between -4°F and +104°F (-20°C and +40°C).

2. For indoor/outdoor use, including dry, damp and wet location environments.

3. Designed to install in standard 4" and 6" housing. This device is not intended for use with Emergency Lighting.

4. Compatible Triac dimming models:

5. Warranty: This product is free from defect due to workmanship for a period of three (3) years. If it fails to do so please contact us with proof of purchase for a return authorization.

INSTALLATION INSTRUCTION

STEP 1: Shut off power before work.

STEP 2: Remove mounting bracket and plate from inside and existing recessed housing.

STEP 3: Connect with Driver

STEP 4: Place the driver in the cutout first

STEP 5: Squeeze the snap springs together and install into cutout.

STEP 6: Push the light into ceiling Carefully routing wires / Driver into upward to ceiling