

plano **ARCH**

# LSMT | Crescent

Product Data Sheet



COMMERCIAL-GRADE

## Surface Mount Disk Downlight

4" | 6"



### Product Overview

The LSMT Crescent-Series is built for 5-way switchable CCT and is suitable for use in dry and damp locations, perfect for use in kitchens, hallways, stairways, bathrooms, closets, and just about anywhere you'd need it.

Featuring a non-compromise 5-year warranty, Energy Star and JA8-compliant, the SlimDisk is a clean and modern solution for surface mounted driverless design.

ARCHIPELAGO luminaires and LED components has been tested by independent laboratory in accordance to IESNA LM79 and LM80. LED color temperature is warranted to shift no more than 180K over the standard warranty period. Furthermore, the range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Product Warranty\*



5-Year Warranty



50,000 Hrs

\* Standard warranty. Extended warranty available.

### Applications



Residential



Hallway



Patio



Entryway

### Main Features

- Low-Profile Back-Lit Design
- Durable Thermoplastic Housing w/ Frosted Lens
- For New Construction or Retrofit Applications
- Suitable for Indoor/Outdoor Use in Dry, Damp, & Wet Locations
- Suitable for Use in Closets, In Accordance to NEC Guidelines
- Installs on Ceiling and Standard Junction Boxes
- Dimmable to 5% on Compatible TRIAC & ELV Dimmers
- 5-Year, 50,000Hr Warranty
- CEC T.20 & T.24 JA8 Compliant
- NEC Compliant, Suitable for Use in Closet
- Energy Star Certified



## Project Details





Project Name:

Fixture Schedule:

Project Number:

Notes:

## Highlights

Features	Description
5-CCTselect	 CCT selectable: 5-way dip-switch
90CRI+	 Title.24 Compliant. 90CRI+ TrueColor
Versatile Applications	 Ready for direct install or retrofit ready (kits sold separately).
Limited Warranty	 5-Year Warranty

## Key Specifications

- **LED Chip:** Samsung 2835, LM80, IP-Protected
- **Lightweight Frame:** 6063 Aluminum
- **Operating Temp:** -10°F — 125°F
- **IP:** IP40 Indoor Damp Location
- **Dimming:** 120V TRIAC & ELV
- **Input Voltage:** 120V
- **PF:** >0.9 Non-Flicker
- **Efficacy:** ~67LM/W
- **THD:** <15%
- **CRI:** >90

## Certifications



## Model Specifications

Model	Size (in)	Watt	Lumen	CCTselect	CRI
LSMT4	4"	10W	600LM / 620LM / 660LM / 660LM / 630LM /	2700K / 3000K / 3500K / 4000K / 5000K /	90CRI+
LSMT6	6"	15W	900LM / 910LM / 1000LM / 1000LM / 950LM /	2700K / 3000K / 3500K / 4000K / 5000K /	



## Ordering Guide

Model Series	Size (FT)	Watt	CCTselect (K)	Sensor Option
<b>LSMT</b> LED Surface Mount Disk	4   4"	10   10W	<b>-S5   CCTselect:</b> 27   2700K 30   3000K 35   3500K 40   4000K 50   5000K	<b>P   Built-In PIR</b>
	6   6"	15   15W		

Ordering number example:

Choose your model specifications:

LSMT615-S5P	LSMT			-S5	
Please place dashes (-) in correct order.	Model Series	Size	Watt	CCTselect	Sensor Option

## Sizing & Measurements

Model Series	Dimensions	Overall Diameter (in)	Emitting Diameter (in)	Depth (IN)
<b>LSMT4</b>		5.32	3.74	0.63
<b>LSMT6</b>		7.09	5.51	0.63

## Dimmer Compatibility List

Make	Model	Min Output (mA)	Max Output (mA)	Min Dimming	Max Dimming
LEVITON	ELECT/V/ART 40201	30	280	10%	98%
	6674	10	268	3%	93%
	6633-P	1	285	0%	99%
	6613	9	284	3%	99%
	66EV	59	284	21%	99%
	DDE06	9	266	3%	93%
LUTRON	DVCL-153P	23	267	8%	93%
	CTCL-153P	16	267	6%	93%
	MACL-153M	18	260	6%	91%
	SCL-153P	5	268	2%	93%
	SELV-303P	19	271	7%	94%
	DVSCMLM-300P	18	268	6%	93%