ARCHIPELAGO
LIGHTING GROUP

plano(A)RCH

LSMT | eCrescent

Product Data Sheet

COMMERCIAL-GRADE

Surface Mount Disk Downlight

CCTselect	TruColor Rendering

4" | 6"

Product Overview

The LSMT eCrescent-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 SlmDisk 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 warrantied 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	Entryway	Retail

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 (IP65)
- 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
Wet Listed		Suitable for use in dry, damp, and wet locations
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**: IP65 Wet Locations
- **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 / 610LM / 600LM / 600LM / 610LM /	2700K / 3000K / 3500K / 4000K / 5000K /	90CRI+
LSMT6	6"	15W	910LM / 950LM / 900LM / 910LM / 1000LM /	2700K / 3000K / 3500K / 4000K / 5000K /	

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Contact Us

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Ordering Guide

Model Series	Size (FT)	Watt	CCTselect (K)	Sensor
LSMT LED Surface Mount Disk	**4 | 4"**	**10 | 10W**	**-S5E |** CCTselect: **27 | 2700K**	**/P | Built-In PIR**
	6 | 6"	**15 | 15W**	**30 | 3000K** **35 | 3500K** **40 | 4000K** **50 | 5000K**	

Ordering number example:

LSMT615-S5E/P

Please place dashes (-) in correct order.

Choose your model specifications:

LSMT			-S5E	/P
Model Series	Size	Watt	CCTselect	Sensor Option

Sizing & Measurements

Model Series	Dimensions	Overall Diameter (in)	Emitting Diameter (in)	Depth (IN)
LSMT4	φ3.74" φ5.32" 0.63"	5.98	4.03	0.95
LSMT6	φ7.09" φ6.51" 0.63"	7.32	5.28	0.95

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%
	DVSCELM-300P	18	268	6%	93%