

FMDL SERIES

SMD6 SURFACE MOUNT DISK (1000 LM) WITH TWISTFIT MOUNTING SYSTEM & 3 CCT COLOR PREFERENCE®

KEY FEATURES

- ETI's patented Color Preference with 3 Selectable CCTs, and feature our TwistFit mounting system that easily mounts to existing junction boxes for fast installation.
- Mimics the appearance traditional 6" recessed downlights
- TRIAC dimming down to 10%—quiet and flickering free
- Wet location rated
- Clean, tight-fitting integrated LED trim freshens up old fixtures
- IC Rated for maximum thermal management

SPECIFICATIONS

Construction

- Extruded aluminum, powder coated white at 1.2 mm thick specially engineered for lightweight handling and heat dissipation
- Designed for reduced fixture operating temperature, longer electrical component life and improved lumen maintenance over time
- Complete fixture is fully sealed and sits flush against the ceiling with no gap, protecting luminaire from environmental contaminants

Optics

- LEDs are surface mounted to a metal printed circuit board (MCPCB)
- Polycarbonate diffused lens designed for uniform wide light distribution giving visual comfortable with no LED pixelation
- 3 field-selectable CCT

Installation

- Driver is specifically designed with two tabs to twist and lock into place on the TwistFit mounting plate
- Field select one of three CCTs at installation with an integral switch located on back of lamp. Factory set to 3000K.
- Alternative retrofit installation option that fits many existing 5" and 6" cans with the torsion spring and E26 adapter accessory kit (sold separately)

Electrical

- >50,000 hour LEDs at L70 for reduced maintenance
- Operates at 120V, 60Hz
- Triac dimming, down to 10%*
- ETI's patented 3 CCT COLOR PREFERENCE® allows for easy field-adjustable color temperature selection with switch
- Easily service the SMD6 from below the ceiling surface

* Always consult dimmer manufacturer for proper use, installation and compatibility (some dimmers may require a neutral in the wall box).

Warranty

5-Year Standard Warranty. See terms at: [ETISSL.com/warranty/](https://www.etissl.com/warranty/)

KEY DATA	
Lumen Range	998 – 1126
Wattage @3000K	13.7
Efficacy Range (LPW)	73 – 82
Reported Life (Hours)	L70 / > 50,000
Input Current (mA)	123

DATE:	PROJECT:
TYPE:	NOTES:
CATALOG #:	



Available Trim Accessory (Order Separately)

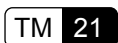
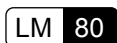


Brushed Nickel



Certifications & Test Data

- Built to UL standards and have the appropriate UL labels and information on product
- Wet location
- Adheres to LM63, LM79, LM80 and TM21 industry standards for photometric, lumen maintenance and lifetime calculations
- Driver rated for FCC part 15 Class B for use in residential or commercial applications
- IC Rated for direct contact with insulation
- Suitable for use in closets when installed in accordance with the NEC 410.16 spacing requirements



FMDL SERIES – SMD6 Surface Mount Disk TWISTFIT MOUNTING SYSTEM | 3 CCT COLOR PREFERENCE®

CATALOG LOGIC

FMDL

Series

FMDL
SMD6
Surface Mount
7.5" Downlight

7.5IN

Diameter

7.5IN

Lumens

(Lumen Package)
1000LM
1500LM

8

CRI

8
80CRI
(min.)

CP3

CCT

CP3
3/4/5000K

SV

Voltage

SV
Single Volt
120V

TD

Dimming

TD
TRIAC
Dimming

Notes:
1. Factory set at the lowest CCT.
Installing contractor responsible
for ensuring desired CCT is
selected during installation.

STOCK ORDERING INFORMATION

Catalog Part Number	Order Number	Product Description	Case QTY	Wattage (Nominal)	Lumen Package	Delivered Lumens ²	Efficacy (LPW)	CCT	CRI	Volt.	Dim
FMDL-7.5IN-1000LM-8-CP3-SV-TD	56578211	1000 lm SMD6 Surface Mount Disk	6	14	1000	1126	82	3000K	80+	120V	TRIAC
						1097	81	4000K			
						998	73	5000K			
FMDL-7.5IN-1500LM-8-CP3-SV-TD	56578311	1500 lm SMD6 Surface Mount Disk	6	20	1500	1682	87	3000K	80+	120V	TRIAC
						1615	85	4000K			
						1508	78	5000K			

Notes: 1. For more delivered lumens and test data see on page 3, or visit ETISSL.com

AVAILABLE STOCK ACCESSORIES (must be ordered separately, field installed)

Part Number	Order Number	Description	Details
FMDL-TRIM-BN	90600756	Brushed Nickel Trim for SMD6 Surface Mount Disks	 BN
FLDL-RETROFITKIT	95657811101	Retrofit Torsion Spring with E26 Adapter Kit	
EMA40FY-170	70114402-2	Square Emergency LED Driver BBU 40W, IP rated, 90 min, Gen 3	 BBUs certified in CA Title 20 MAEDBS. Search: EMA40FY-170 SPEC SHEET DOWNLOAD (located on ETISSL.com)

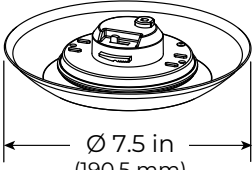
DIMENSIONS / DETAILS

2.1 in
(52 mm)



Unit Weight
.9 lbs

Ø 7.5 in
(190.5 mm)



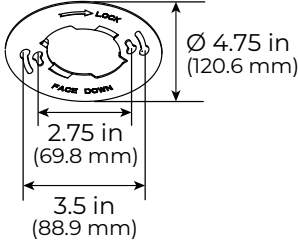
LOCK

MADE DOWN

2.75 in
(69.8 mm)

3.5 in
(88.9 mm)

Ø 4.75 in
(120.6 mm)





Factory settings:
3000K



TWISTFIT MOUNTING SYSTEM | 3 CCT COLOR PREFERENCE®