

LED Surface Mount Downlight

CCT SELECTABLE WITH MOTION SENSOR



Sleek Style Meets Energy Savings

Topaz's LED Surface Mount Downlight is a sleek lighting solution for residential and commercial settings including multi-family, hospitality, hallways and living rooms. This ultra-thin fixture allows for complete ambiance control with dimming capabilities and a convenient switch to choose from five popular color temperatures. In order to conserve energy and enhance convenience, there is also a switch to enable a motion sensor with three optional settings.

FEATURES

- Sleek, ultra-thin profile surface mount downlight
- 5 CCT Selectable: 2700K, 3000K, 3500K, 4000K or 5000K
- Motion sensor switch settings:
 - Single level
 - Bi-level
 - Off/Motion sensor disabled
- Excellent 90 CRI light with uniform wide beam distribution
- Flicker free dimming down to 10%
- Torsion springs and E26 base adapter accessories included for retrofit mounting

SUGGESTED APPLICATIONS

- Residential and commercial
- Multi-family, hospitality, hallways and living rooms
- Surface mount installations in most 3-1/2" and 4" junction boxes
- Retrofit installations for 5/6" recessed can housings
- Suitable for use in closets when installed in accordance with the requirements of NEC section 410.16 (A)(3) and 410.16 (C)(5)





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120V, 60Hz
Power Factor, THD %: >0.9, <30%
Dimmable: Line voltage down to 10%¹
Efficacy: 76 LPW
Minimum CRI: 90
Functional Life (L70): 50,000 hours
Location Rating: Damp
Ambient Operating Temp: -13°F to 104°F



Motion sensor and CCT selectable switches

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Input Current	CCT	Beam Angle	ENERGY STAR	T24 JA8
SMD7/RND/13/CTS/MS	71018	751338039049	1,000	13W	110mA	2700K/3000K/3500K/4000K/5000K	110°	Y	Y

NOMENCLATURE

SMD7 = 7" Surface Mount Downlight / **RND** = Round / **13** = 13 Watts / **CTS** = Color Temperature Selectable/ **MS** = Motion Sensor

ENERGY SAVINGS

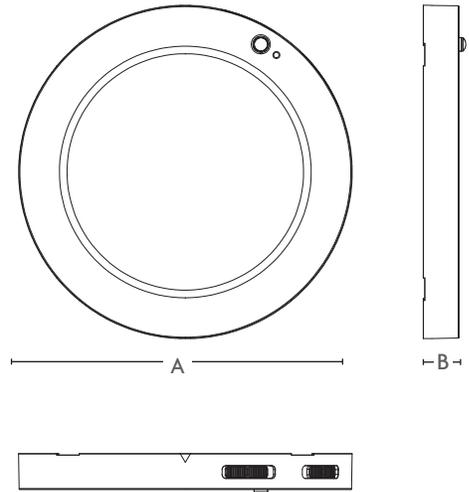
Catalog Number	LED Wattage	Incandescent Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and \$0.11/kWh SMD7/RND/13/CTS/MS	13W	75W	62W	\$29	\$149

DIMENSIONS / WEIGHTS

Catalog Number	(A)	(B)	Weight
SMD7/RND/13/CTS/MS	8.19"	0.89"	0.9 Lbs.

MOTION SENSOR SWITCH SETTINGS		
Setting	Motion Detected	Motion Not Detected for 3 Minutes
Single level	Full on*	Full off
Bi-level	Full on*	20% light output
Off/Disabled	Fixture controlled exclusively by the wall switch when motion sensor is disabled	

* Fixture will illuminate no greater than the level selected by a dimmer when dimming functionality is used



NOTES:

¹Dimming- This product is designed to be compatible with most leading-edge type incandescent and LED style dimmers. (Dimming range 100% down to 10%). Product performance may vary depending on dimmer manufacturer and circuit loading. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to product packaging for more information.

Revised October 2021