LG-7001

Single Cell Narrow Recessed Downlight LED









Project Information: Project Name: Fixture Type: Location:

NARROWLINE

Narrow Recessed Downlight LED - 1x1 Square

Revolutionary narrow recessed downlight available in slim trim or trimless. Its simplified retrofit installation can be used in both new and existing spaces.

LED lighting engine is high performance, low power that provides outstanding reliability and color quality/consistency. 2700K, 3000K, 3500K, 4000K, 5000K, and 6500K color temperatures are available with 95 CRI.

- Life Rated for 40,000 hours at 70% lumen maintenance
- · All testing reports are based on published industry procedures







Quick Info

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Application	
New Construction / Remodeling	
Delivered Lumens	Color Quality
Black Bevel - 162 Im (2W) 1x2W White Bevel - 203 Im (2W) 1x2W	95 CRI, 2-step SDCM
Color Temperature	Light Distribution
2700K 4000K	General
3000K 5000K	
3500K 6500K	
Input Voltage	Dimming
120/277V	TRIAC/ELV
Trims	Junction Box
Slim Trim - Aluminum powder coated	IC Rated - REMOTE
Housing Ratings	Module Ratings
N/A	Wet Location
Guarantee	Additional Dimming Options
40,000 hrs 3 years	0-10 / DALI Dimming / Lutron EcoSystem



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Example Number

Order Number

<u>LG-7001</u> <u>N</u> <u>30K</u> <u>95</u> <u>30</u> <u>SF</u> <u>BBL</u> <u>WH</u> <u>T</u>

<u>LG-7001</u> _ __ _ _ _ _ _ _ _ _ _

Ordering Guide

PRODUCT CODE

LG - 7001

MOUNTING (OPTIONAL)

■ N - New Construction Mounting Plate

COLOR TEMPERATURE

- □ 27K 2700K
- 30K 3000K (STANDARD)
- □ 35K 3500K
- 40K 4000K
- □ 50K 5000K
- □ 65K 6500K

CRI

□ 95 - 95 CRI

LENS OPTICAL

- SF Soft Focus (STANDARD)
- LI Linear Spread
- 15 ° PR Prismatic
- □ 30 ° (STANDARD)

BEAM SPREAD

□ 45 °

BEVEL COLOR

FRAME COLOR

- BBL Black (STANDARD)
- WH White (STANDARD)
- BWH White
- BL Black

DIMMING OPTION

- □ T Triac/ELV (STANDARD)
- D DALI
- ECO (Hi lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming technology)
- **0** 10



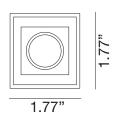
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TRIM







LED TYPE	LED OSRAM		
BEVEL	Black	White	
DELIVERED LUMENS	162	203	
WATTS	2W		
CRI	95		
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K / 5000K / 6500K		
VOLTAGE	120 V / 277 V		
DIMMING	TRIAC /ELV (Down to > 1%) - STANDARD 0 -10 v (Down to > 5%) Lutron (Hi-lume Premier 0.1 % Eco System LED Driver with Soft-on, Fade-to-black dimming technology) (Install remote, no junction box supplied) DALI (Install remote, no junction box supplied)		
POWER SUPPLY	Constant current driver 3-12V /600mA		
BEAM SPREAD	15°/24°/38°/60°		
OPTICS	Soft Focus/ Linear Spread/ Prismatic		
ADJUSTABILITY	Non Adjustable		
JUNCTION BOX	IC RATED - Remote		
FINISH	Aluminum Powder Coated		

Product Features

- · Revolutionary flush mounted slim trim design offers consistent aesthetics
- Energy efficient LED light engines
- Dimmable with a variety of commonly used drivers
- Fixtures can be used with all Smart House Systems such as Lutron, Vantage, Control4, Crestron and others
- Easy installation for new construction and remodel applications
- IC Rated UL approved fixtures
- Wet location rated
- Driver included



1003-1

New Construction Plate For 7001 / 7001TL



