Liteline

SLM6WS

SLIMLED

6" Square LED Slim Profile Recess Retrofit, 12W, Wet Location

Recess Lighting

Features

Body
Durable airtight aluminum body with UV stable paint and white PMMA diffuser lens for low glare. Includes silicone gasket for wet location applications.

LED Characteristics
This general application light fixture features a 12 watt LED module that maintains uniform intensity producing up to 860 lumens; with a typical CRI of 90. Available in 3000 K or 4000 K color temperature.

Dimming
100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers (contact factory for listing of compatible dimmers).

Beam Spread
The fixture lens provides 120° beam spread.

Mounting
Includes two spring loaded clips to attached to any ceiling material. The slim profile allows to be mounted under joists or duct work.

LED Driver
Extruded aluminum hardwire box with 300mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 18" plenum rated FT6 wire with DC 2.1 connector from driver to fixture.

Quick Connect push-in terminals
Three "Quick connect" push-in terminals for fast and easy wiring.

Operating Temperature
-20°C~40°C (-4°F~104°F)

Environment
• Suitable for wet locations.
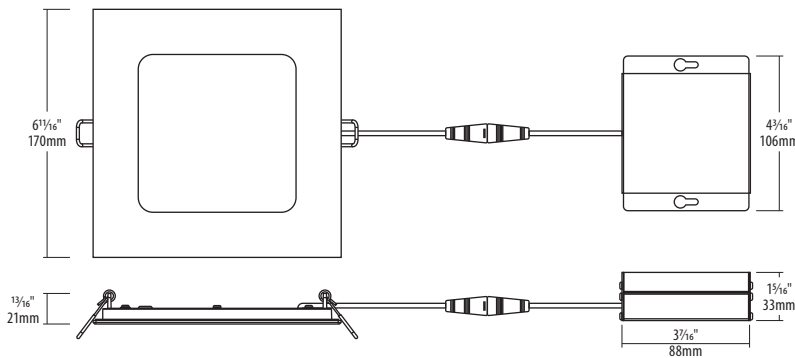• Suitable for insulated ceiling applications.

SPECIFICATION

Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings
Beam Angle	120°
CCT	3000 K / 4000 K
Certification	cETLus
Class II	Yes
Color	BK / BN / WH
CRI	90
Dimming	Yes
Dimming Tech	TRIAC/ELV
Energy Star	Yes
Hole Cut	Ø 6³⁄₁₆" (157mm)
Input	100-135V AC, 60Hz, 0.11A
LM79	Yes
LM80	Yes
Lumens	Up to 840 / 860 (based on WH)
Lumens per Watt	Up to 70 / 71 (based on WH)
Power Factor	>0.9
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	12W

Description

The SLM6WS is a 12 watt 6" slim profile light fixture for recess retrofit application. It is a high-performance, easy to install downlight solution that offers good light output, energy-efficiency and streamlined design. Suitable for wet locations.

ETLus Intertek — ENERGY STAR — WET LOCATION ENDROITS MOUILLÉS

JA8 TITLE 24 — LIFETIME WARRANTY GARANTIE À VIE — IC RATED — AIR TIGHT

Notes: Accessories are sold separately. For additional options please consult your Liteline representative.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Dimensions:

6¹¹⁄₁₆" 170mm
4³⁄₁₆" 106mm
¹³⁄₁₆" 21mm
1⁵⁄₁₆" 33mm
3⁷⁄₁₆" 88mm

Ordering Guide

SLM6WS - [Color Temperature] - [Driver Options] - [Trim Finish]

Color Temperature
30 : 3000 K
40 : 4000 K

Driver Options
Leave blank for standard 120V driver
E : Lutron Hi-Lume® 1% (EcoSystem®)
EM : Emergency Backup, 120~277V, 0-10V
C : 120~347V, 0-10V

Trim Finish
BK : Black
BN : Brushed Nickel
WH : White

Accessories

SLM-60-FC
60" Flexible connector, for use with SlimLED fixtures.

P-6020
6¼" Round pre-mounting plate with driver attachment clip, for 6" SlimLED wet location fixtures.

P-NCMK-1
Hanger bar kit. Includes hanger bars, brackets and screws.

VBE-1
Vapour barrier extender. For use in new construction applications.

VBE-3
Vapour barrier extender. For use in remodel applications.

VBE-4
Vapour barrier extender. For use in remodel applications.