![Liteline logo]

SLM4I-3020DTW

4" Indirect Round Dim-To-Warm LED Recess Retrofit, 9W, Airtight

Recess Lighting

Features

Body
Durable airtight aluminum body with coved reflector for low glare.

LED Characteristics
This general application light fixture features a 9 watt LED module that maintains uniform intensity producing up to 500 lumens; with a typical CRI of 80+. Available in 3000°K colour temperature.

Dimming
Colour temperature dimming from 3000°K to 2000°K. This fixture is compatible with industry standard TRIAC/ELV dimmers (contact factory for listing of compatible dimmers).

Beam Spread
The fixture lens provides 140° 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 210mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 18" plenum rated FT6 wire from driver to fixture.

Quick Connect push-in terminals
Three "Quick connect" push-in terminals for fast and easy wiring.
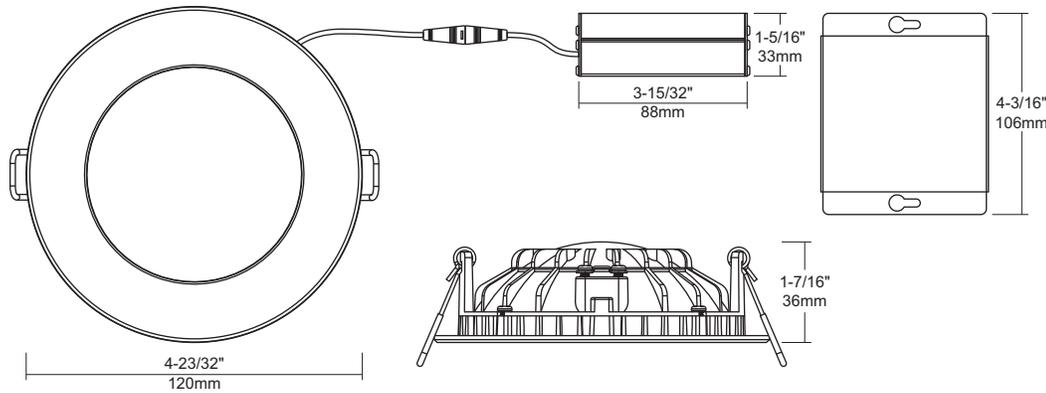
Operating Temperature
-20°C~40°C (-4°F~104°F)

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

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Damp
Beam Angle	140°
CCT	3000°K ~ 2000°K
Certification	cETLus
Class II	Yes
Colour	WH
CRI	80+
Dimming	Yes
Dimming Tech	TRIAC/ELV
Hole Cut	Ø 4-3/16" (106mm)
Input	100-135V AC, 60Hz, 0.09A
Lumens	Up to 500
Lumens per Watt	Up to 55
Power Factor	>0.97
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	9W

Description

The SLM4I-3020DTW is a 9 watt 4" indirect dim-to-warm LED light fixture for recess retrofit application. It is a high-performance, easy to install residential grade downlight solution that offers good light output, energy-efficiency and streamlined design. Suitable for damp locations.

1-5/16" 33mm
3-15/32" 88mm
4-3/16" 106mm
1-7/16" 36mm
4-23/32" 120mm

![ETL Listed / Intertek logo] ![Lifetime Warranty Gold Label logo]

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.

Ordering Guide

Trim Finish

SLM4I-3020DTW - [ ]

WH : White

Accessories

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

P-4020
4-1/4" Round pre-mounting plate with driver attachment clip, for 4" SlimLED round fixtures.

P-NCMK-1
New construction mounting kit. Includes hanger bars, brackets and screws.

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

VBE-2
Vapour barrier extender. For use in remodel applications.

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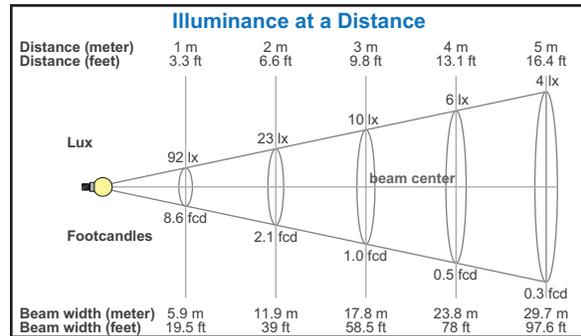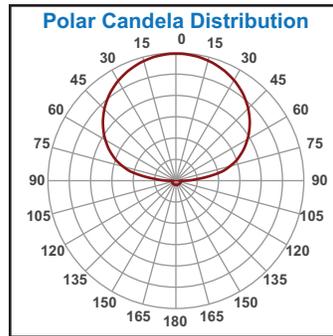Vapour barrier extender. For use in remodel applications.

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

Photometry

SLM4I-3020DTW : 4" Indirect LED, round, dim-to-warm.

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	74.0	19.7%
0-40	124.7	33.2%
0-60	239.7	63.8%
60-90	115.3	30.7%
70-100	65.8	17.5%
90-120	10.6	2.8%
0-90	354.9	94.5%
90-180	20.6	5.5%
0-180	375.5	100%

Polar Candela Distribution

Illuminance at a Distance

	1 m	2 m	3 m	4 m	5 m
Distance (meter)					
Distance (feet)	3.3 ft	6.6 ft	9.8 ft	13.1 ft	16.4 ft
Lux	92 lx	23 lx	10 lx	6 lx	4 lx
Footcandles	8.6 fcd	2.1 fcd	1.0 fcd	0.5 fcd	0.3 fcd
Beam width (meter)	5.9 m	11.9 m	17.8 m	23.8 m	29.7 m
Beam width (feet)	19.5 ft	39 ft	58.5 ft	78 ft	97.6 ft

beam center

Compatible Dimmers

Brand	Model	Maximum Number of Fixtures per Dimmer
Lutron	DVELV-300P	25
	SELV-300P	25
	NTELV-300	25
	NTELV-600	50
	MAELV-600	50
	MRF2-6ND-120	14
	DV600	10
	D-600P	10
Leviton	VPE04	13
	6615	22
	VPE06	52
	VRE06	52
	6672	4
	6674	10
	IPE04	11
Cooper	SAL06P-W-K	12
Pass & Seymour	HCL453PTC	32
	HCL453PW	32
	H703-PTU set to f	8
	H703-PTU set to R	62