



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The Slim Recessed LED Downlight provides downlight solution with IC-rated insulation. The edge-lit optical design allows low-profile installation with high efficacy output. The Select-n-Switch technology gives 5-CCT & 3-Power selectable function in the field with energy efficient performance, delivering up to 83 lumens per watt.

The slim downlight is suitable for wet location and is perfect for walkway & pathways. The Class 2 isolated low voltage driver and FT1 rated cable eliminates any installation safety concern. Four knockouts on driver enclosure allows conduit connection from two directions and easy to add remote emergency backup.

FEATURES

- Field selectable 2700K, 3000K, 3500K, 4000K, 5000K and color temperatures.
- Color rendering index > 80, R9 > 0.
- Wide Optical Distribution, beam angle of 110°.
- Operating Temperature: -4° - 104°F.
- FCC CFR 47, GCC Part 15, Subpart B:2017.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 10V Dimmable, Dim-to-Off.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Built in 2.5Kv Surge Protector.
- Average life (L70) of 100,000 hours.
- ETL Listed for USA.

PERFORMANCE DATA

CRI

80+, 90+ Optional

CCT

2700K, 3000K, 3500K
4000K, 5000K

Projected Lifetime

>100,000 Hours (L70);

Dimming

10V Dimmable, Dim-to-Off

Operating Temperature

-25° to +40°C Ambient

Warranty

5 year Standard

ORDERING INFORMATION

VSRD / 4R / 12WS / CS5 / WOD / UNV / 10V / / / /

SERIES	SIZE	MAX WATTAGE	CRI & CCT	WIDE 110° OPTICAL DISTRIBUTION	VOLTAGE	DIMMING	FINISH	EMERG. BATT.	WARRANTY
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SERIES	
VSRD	Slim Recessed LED Downlight
SIZE	
4R	4" Nominal Radius
6R	6" Nominal Radius
8R	8" Nominal Radius
MAX WATTAGE	
12WS	12 Watts, with 6W and 9W Select. (4")
17WS	17 Watts, with 9W and 12W Select. (6")
23WS	23 Watts, with 12W and 17W Select. (8")

CRI & CCT	
CS5	80+ CRI, 27K, 30K, 35K, 40K, 50K CCT Select.
DISTRIBUTION	
WOD	WIDE 110° Optical Distribution
VOLTAGE	
UNV	120-277Vac, 50/60Hz
DIMMING	
10V	0-10V Dimming, Dim-to-Off
FINISH	
-	White Painted Trim

EMERGENCY BATT. BACKUP	
EM8	8 Watt, 90 Min. Emerg. Batt.
EM15	15 Watt, 90 Min. Emerg. Batt.
WARRANTY	
-	5 Year Warranty (Standard)

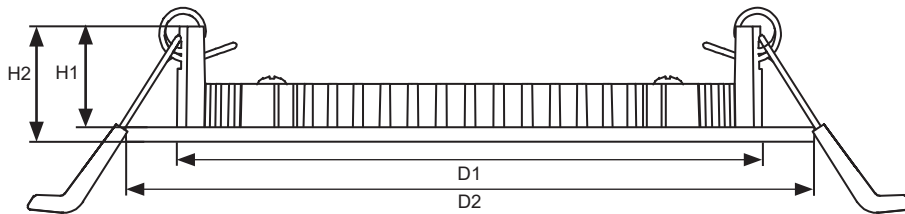
SPECIFICATION DATA

MODEL NUMBER	POWER SELECTIONS	27K		30K		35K		40K		50K	
		INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY
VSRD/4R/12WS/CS5/WOD/UNV/10V	12 W	918	77 LPW	1078	90 LPW	1138	95 LPW	1086	91 LPW	1002	84 LPW
VSRD/4R/12WS/CS5/WOD/UNV/10V	9 W	711	79 LPW	819	91 LPW	864	96 LPW	837	93 LPW	765	85 LPW
VSRD/4R/12WS/CS5/WOD/UNV/10V	6 W	474	79 LPW	546	91 LPW	582	97 LPW	564	94 LPW	516	86 LPW

MODEL NUMBER	POWER SELECTIONS	27K		30K		35K		40K		50K	
		INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY
VSRD/6R/17WS/CS5/WOD/UNV/10V	17 W	1324	78 LPW	1482	87 LPW	1570	92 LPW	1584	93 LPW	1444	85 LPW
VSRD/6R/17WS/CS5/WOD/UNV/10V	12 W	948	79 LPW	1056	88 LPW	1116	93 LPW	1140	95 LPW	1044	87 LPW
VSRD/6R/17WS/CS5/WOD/UNV/10V	9 W	711	79 LPW	792	88 LPW	846	94 LPW	864	96 LPW	783	87 LPW

MODEL NUMBER	POWER SELECTIONS	27K		30K		35K		40K		50K	
		INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY
VSRD/8R/23WS/CS5/WOD/UNV/10V	23 W	1794	78 LPW	1952	85 LPW	2082	91 LPW	2089	91 LPW	1908	83 LPW
VSRD/8R/23WS/CS5/WOD/UNV/10V	17 W	1326	78 LPW	1462	86 LPW	1598	94 LPW	1581	93 LPW	1445	85 LPW
VSRD/8R/23WS/CS5/WOD/UNV/10V	12 W	948	79 LPW	1044	87 LPW	1140	95 LPW	1128	94 LPW	1032	86 LPW

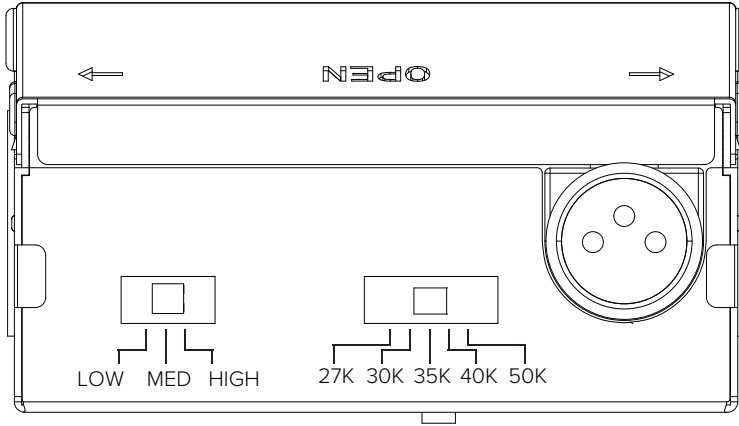
DIMENSION



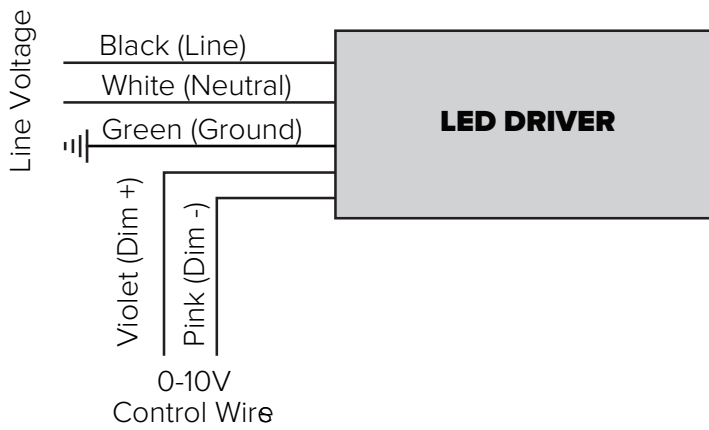
Model NO.	Size	D1	D2	H1	H2	Cut-Out
VSRD/4R/12WS/CS5/WOD/UNV/10V	4"	3.12"	4.74"	0.61"	0.92"	ø 4.33"
VSRD/6R/17WS/CS5/WOD/UNV/10V	6"	5.00"	6.71"	0.61"	0.92"	ø 6.30"
VSRD/8R/23WS/CS5/WOD/UNV/10V	8"	6.89"	8.79"	0.61"	0.92"	ø 8.00"



CCT & POWER SELECT-N-SWITCH



WIRING DIAGRAM



OPTIONAL ACCESSORIES



6/10/20FT Extension Cord