

SS6DRWD / IC630

6" SS LED Downlight Warm Dim

ELECTRICAL DATA

WD2	System Wattage*	CCT / CRI	Nominal Delivered Lumens**
WD1	16.5W	3000K - 1800K	1045lm
WD2	26.5W	3000K - 1800K	1550lm

* System Wattage includes driver and LED Module consumption.

** Delivered lumen output will vary depending on CCT selection.

FEATURES

- Dimming profile that warms as it dims, launching at 3000K at full intensity to 1800K at 1%
- Warm dim profile mimics the dimming curve of halogen-getting warmer as intensity decreases.

LED LIGHT ENGINE

- 3000K to 1800K at 90 CRI
- 3 Step MacAdam (3 SDCM) binning within nominal CCTs
- 50,000 hours average rated life at 70% output

ELECTRICAL SYSTEM

- Universal voltage 120-277V (347V available, consult factory)
- Osram Optotronic® standard with 0-10V dimming to 1%
- Power factor > .9, 50/60Hz

DIMMING

- EldoLED SOLOdrive 0-10V 0.1%
- EldoLED ECOdrive 0-10V 1%
- Lutron® LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology

OPTICAL SYSTEM

Specification grade reflector with 1.2mm thickness. Reflector available in haze or white. Architectural, discrete polished self flange standard. Optional painted white flange is available. Meets RP-1 requirements with controlled light distribution at a 55° cut off.

FRAME CONSTRUCTION

Heavy duty galvanized steel frame with a large access junction box. ETL listed for through wiring. LED light engine and driver are accessible from above or below ceiling.

EMERGENCY BACKUP

External battery operates LED load of up to 7W at a minimum of 550 lumens for 90 minutes (EM7), or 20W at a minimum of 1900 lumens for 90 minutes (EM20). Available with remote or integral test switch, must specify.

INSTALLATION

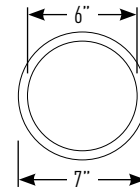
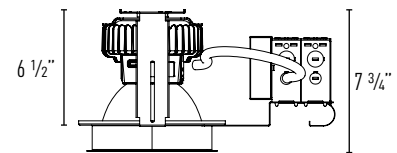
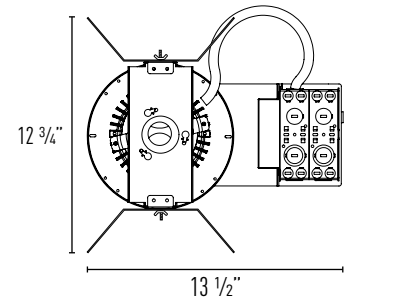
The luminaire is type Non-IC. Insulation must be kept at a minimum of 3" away from fixture. Universal mounting brackets included. Compatible with C-channel, flat bar, wood joist bar hanger and EMT. Bar hangers must be ordered separately. C-channel is recommended for T-bar ceilings. Maximum ceiling thickness is 1 1/4".

LISTING/WARRANTY

- ETL listed to US and Canadian standards for damp locations.
- 5-Year Intense LED Limited Warranty



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



Ceiling Cut Out: 6 1/2"

Maximum Ceiling Thickness: 1 1/4"

Housing Part Number (Example: SS6DRWD2)

Housing	LED Light Engine	Dimming (120-277V)	Voltage	Options
SS6DR	WD1 (16.5W / 3000K - 1800K)	blank (0-10V Dimming 1%)	blank (120V)	EM7 (7W Emergency Backup w/ Remote Test Switch IOTA part #ILB-CP07-A)
	WD2 (26.5W / 3000K - 1800K)	-ED10V1 (eldoLED 0-10V 1%)	27 (277V)	EM7T (7W Emergency Unit w/ Integral Test Switch IOTA part #ILB-CP07-R)
		-ED10V01 (eldoLED 0-10V 0.1%)		EM20' (20W Emergency Backup w/ Remote Test Switch Bodine part #BSL20LV)
		-LUT (Lutron® LDE1 EcoSystem 1%)		I100 (C-Channel Bar Hangers)
				I200 (Flat Bar Hangers)
				I400 (Wood Joist Bar Hangers)

Reflector Part Number (Example: IC630HZ-SF)

Reflector	Reflector Finish	Trim	Option
IC630	C (Clear)	-SF (Self-Flanged)	EM7T (Integral Test Switch)
	HZ (Haze)	-SFW (Self-Flanged White)	
	W (White)		

SS DOWNLIGHTING WARM DIM L/M-032819 P-7

INTENSE LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 630-9877 | fax 714 630-9883

For Intense Lighting's limited product warranty, go to www.intenselighting.com. For a printed copy of the warranty, you may call 800 961-5321.

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Notes:

1. 20W emergency not available in WD1

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JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

SS6DRWD1 / IC630C

Report #: SS6DRWD1_IC630C

Watts: 16.6
 Lumens: 1047
 LPW: 63
 CCT: 3000K

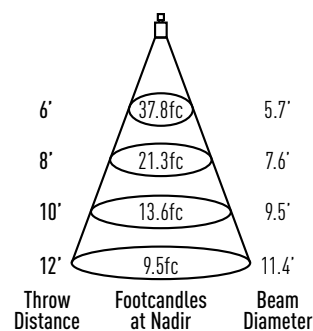
Reflector Finish Multipliers:

Haze (x 0.84)
 White (x 0.9)

Candelas at Nadir

Degree	CBCP
0°	1361
5°	1342
15°	1151
25°	665
35°	322
45°	51

Illuminance at a Distance



SS6DRWD2 / IC630C

Report #: SS6DRWD2_IC630C

Watts: 26.3
 Lumens: 1554
 LPW: 59
 CCT: 3000K

Reflector Finish Multipliers:

Haze (x 0.84)
 White (x 0.9)

Candelas at Nadir

Degree	CBCP
0°	2021
5°	1993
15°	1709
25°	987
35°	476
45°	76

Illuminance at a Distance

