

SS6G4DRR / IC632

6" SS LED Remodel Lensed Downlight Gen 4 - Wet Location

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

LED Light Engine	System Wattage *		CCT	Nominal Delivered Lumens **
	120-277V	347V		
L1	9W	9.7W	3500K	700lm
L2	13W	14.5W	3500K	1050lm
L3	17W	19.5W	3500K	1400lm

* System Wattage includes driver and LED Module consumption. | ** Delivered lumen output will vary depending on CCT selection.

LED MODULE

- Powered by OSRAM high performance LED engine
- 50,000 hours at 70% Lumen maintenance
- 80 CRI at 2700K, 3000K, 3500K, 4000K

ELECTRICAL SYSTEM

- Universal voltage 120-277V when specified with Osram 0-10V 1% or Intellect options only
- eldoLED, Lutron and DMX Dimming must specify voltage
- Phase dimming available in 120V only
- 347V available with Osram 0-10V 1% Dimming only
- Power factor >.9, 50/60Hz

DIMMING

- 0-10V Dimming 1%
- Forward/Reverse Phase Dimming 1% (120V only)
- eldoLED 0-10V 0.1% or 1%
- Lutron® LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
- Lutron® LDE5 5-Series EcoSystem LED driver
- DMX512 RDM 0.1%

OPTICAL SYSTEM

Specification grade reflector with 1.2mm thickness. Reflector available in clear specular, haze or white. Architectural, discrete polished self flange standard. Optional painted white flange is available. Reflector is available with clear tempered or sand blasted lens, must specify.

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.

Intellect™

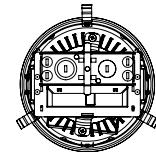
- Listed on the DesignLights Consortium (DLC) Qualified Product List (QPL) for Networked Lighting Control systems
- Integrated control system provides occupancy and light level detection, and controls the load directly by the power control module Integrated intelligent fixture controls
- Only hot and neutral power required at all devices, no need for control wires
- 12' ceiling height maximum
- 24" cable provided for connection between sensor and power control module
- Keypad room controller must be specified separately
- Visit Leviton [Intellect™](#) for more info

INSTALLATION

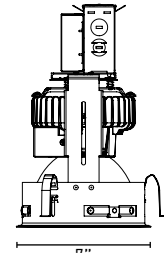
Three high tensions springs secure fixture into ceiling with up to 5/8" thickness.

LISTING/WARRANTY

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



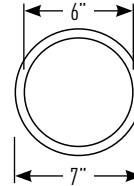
6 13/16"



11 9/16"

Sensor Control Module

1 1/4"



Ceiling Cut Out: 6 1/2"
Maximum Ceiling Thickness: 5/8"

Housing Part Number (Example: SS6G4DRRL3358)

Housing	LED Module	CCT / CRI	Dimming	Voltage	
SS6G4DRR	L1 (9 Watts)	278 (2700K / 80 CRI)	blank (Osram 0-10V 1%)	blank (Universal 120/277V)	
	L2 (13 Watts)	308 (3000K / 80 CRI)	-IE ¹ (Intellect Wireless 1%)	34 ⁶ (347V)	
	L3 (17 Watts)	358 (3500K / 80 CRI)	▼ Not available with universal voltage, must specify blank (120V) or 27 (277V) ▼		
		408 (4000K / 80 CRI)			
			-DIM ^{2,3} (Phase Dimming)	blank (120V)	
			-ED10V1 (eldoLED 0-10V 1%)	27 (277V)	
			-ED10V01 (eldoLED 0-10V 0.1%)		
			-LUT ⁴ (Lutron® LDE1 EcoSystem 1%)		
			-LUT5 ⁴ (Lutron® LDE5 EcoSystem 5%)		
			-DMXR ⁵ (DMX512 RDM 0.1%)		

Reflector Part Number (Example: IC632HZ-SF-CR)

Reflector	Reflector Finish	Trim	Lens Type
IC632	C (Clear)	-SF (Self Flanged)	-CR (Clear Tempered)
	HZ (Haze)	-SFW (Self Flanged White)	-SB (Sand Blasted)
	W (White)		

Notes:

- Intellect not available with eldoLED, Lutron, DALI or DMX Dimming (Integrated intellect control system includes sensor and power pack Keypad Room Controller must be specified separately)
- Not available in L1 & L2
- Not available in 277V
- Lutron not available in L1
- DMX512 RDM not available in L1 & L2
- 347V only available with Osram 0-10V 1% Dimming

SS6G4DRR / IC632

6" SS LED Remodel Lensed Downlight Gen 4 - Wet Location

JOB NAME		CATALOG NUMBER	
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SS6G4DRRL1358 / IC632C-CR

Test #: ILL-20170223-04.008
Lumens: 708.1lm
Watts: 8.6W
Efficacy: 82 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	15.1fc	8' 3"
8'	8.5fc	11' 1"
10'	5.4fc	13' 8"
12'	3.8fc	16' 6"

Candela Distribution

Angle	Candela
0°	544
5°	545
15°	540
25°	441
35°	275
45°	91

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	404	57
0-40	574	81
0-60	680	96
60-90	29	4
0-90	708	100

L1 LED Module - CCT Multipliers:

2700K (x 1.00), 3000K (x 1.00), 3500K (x 1.00), 4000K (x 1.08)

SS6G4DRRL2358 / IC632C-CR

Test #: ILL-20170223-04.009
Lumens: 1063.6lm
Watts: 12.8W
Efficacy: 83 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	22.7fc	8' 3"
8'	12.8fc	11' 1"
10'	8.2fc	13' 8"
12'	5.7fc	16' 6"

Candela Distribution

Angle	Candela
0°	817
5°	819
15°	811
25°	662
35°	412
45°	136

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	607	57
0-40	862	81
0-60	1,021	96
60-90	43	4
0-90	1,064	100

L2 LED Module - CCT Multipliers:

2700K (x 0.95), 3000K (x 0.97), 3500K (x 1.00), 4000K (x 1.03)

SS6G4DRRL3358 / IC632C-CR

Test #: ILL-20170223-04.010
Lumens: 1416.3lm
Watts: 17.2W
Efficacy: 82 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	30.2fc	8' 3"
8'	17fc	11' 1"
10'	10.9fc	13' 8"
12'	7.6fc	16' 6"

Candela Distribution

Angle	Candela
0°	1088
5°	1090
15°	1090
25°	881
35°	549
45°	182

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	808	57
0-40	1,148	81
0-60	1,359	96
60-90	57	4
0-90	1,416	100

L3 LED Module - CCT Multipliers:

2700K (x 0.97), 3000K (x 0.97), 3500K (x 1.00), 4000K (x 1.03)