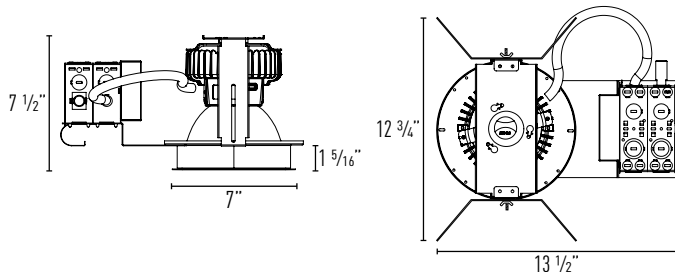


SS6G2 / IC635

6" Architectural LED Round Generation 2 / Wall Wash Reflector



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



Cut-out: 6 1/2"

Order Matrix | Example: SS6G22000308-27-EM

A	B	C	D	E
A	Series		D	Dimming
SS6G2	6" LED Recessed Round		blank	0-10V Dimming 10%
			-D10V1	0-10V Dimming 1%
			-ED10V1	eldoLED 0-10V 1% ¹
			-ED10V01	eldoLED 0-10V 0.1% ¹
			-LUT1	Lutron Hi-Lume 1%
			-LUT	Lutron EcoSystem 1%
			-LUT5	Lutron EcoSystem 5%
			-EDALI1	eldoLED DALI 1% ¹
			-EDALI01	eldoLED DALI 0.1% ¹
B	Module Lumen Output		E	Voltage
1100	1100 Lumen		blank	120V
1500	1500 Lumen		-27	277V
2000	2000 Lumen		E	Options
3000	3000 Lumen		-EM	Emergency Backup
			-I100	C-Channel Bar Hanger
			-I200	Flat Bar Hanger
			-I400	Wood Joist Bar Hanger
C	Color Temperature / CRI			
278	2700K / 80 CRI			
308	3000K / 80 CRI			
358	3500K / 80 CRI			
408	4000K / 80 CRI			

Notes:

1. eldoLED dimming not available for 3000lm module

Reflector Matrix | Example: IC635HZ-SF

A		B		C	
A	Series			C	Trim
IC635	6" Wall Wash Reflector			-SF -SFW	Self Flanged Self Flanged White
B	Reflector Finish				
C	Clear				
HZ	Haze				
W	White				

Catalog Number	System Wattage *	Delivered Lumens **
SS6G21100358 / IC635C	15.75W	784lm @ 3500K
SS6G21500358 / IC635C	18.72W	1018lm @ 3500K
SS6G22000358 / IC635C	24.57W	1287lm @ 3500K
SS6G23000358 / IC635C	37.24W	1888lm @ 3500K

* System wattage include driver and LED module consumption.

** Delivered lumen output will vary depending on CCT.

LED MODULE

- Powered by OSRAM PrevaLED® Cube LED Module
- 50,000 hours at 70% lumen maintenance
- No heat, mercury or UV
- Available in 1100, 1500, 2000 and 3000 lm
- CRI = 80 & CCT 2700K, 3000K, 3500K, 4000K

ELECTRICAL SYSTEM

- Osram Optotronic® standard with 0-10V dimming to 10%
- Power factor >.9, 50/60Hz
- Multiple dimming options available

OPTICAL SYSTEM

Innovative optical lens directs light at a 20° angle towards wall achieving uniform and even light distribution. 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.

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.

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 are recommended for T-bar ceilings. Maximum ceiling thickness is 1 1/4".

EMERGENCY BACKUP

Remote test switch included. Emergency driver operates LED load of up to 7.0 Watts at a nominal 450 lumens for a minimum of 90 minutes.

LISTING/WARRANTY

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



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

SS6G21100358 / IC635C

6" Architectural LED Round / Wall Wash Reflector

Report #: L10135502

Reflector Finish: Specular Clear

Luminaire Watts: 15.75W

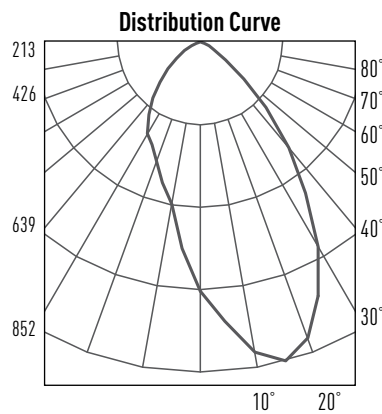
Luminaire Lumens: 783.67 lm

Lumens Per Watt: 49.76

Color Temperature: 3290K

Color Rendering Index: 84.3

LED lighting facts Lighting Facts
Reg. #: L5DN-A6MDI7



Distance From Ceiling	2' From Wall On 3' Centers	3' From Wall On 3' Centers	3' From Wall On 4' Centers
	□ 3' □	□ 3' □	□ 4' □
1'	5 3 5	1 1 1	1 1 1
2'	22 13 22	5 5 5	5 3 5
3'	24 21 24	11 11 11	10 7 10
4'	18 18 18	13 14 13	11 11 11
5'	13 13 13	12 13 12	10 10 10
6'	9 10 9	10 11 10	9 9 9
7'	6 7 6	8 8 8	7 7 7
8'	5 5 5	6 6 6	5 6 5
9'	3 4 3	5 5 5	4 5 4
10'	3 3 3	4 4 4	3 4 3
11'	2 2 2	3 3 3	3 3 3
12'	2 2 2	2 2 2	2 2 2
13'	1 1 1	2 2 2	2 2 2
14'	1 1 1	2 2 2	1 2 1

SS6G21500358 / IC635C

6" Architectural LED Round / Wall Wash Reflector

Report #: L10135504

Reflector Finish: Specular Clear

Luminaire Watts: 18.72W

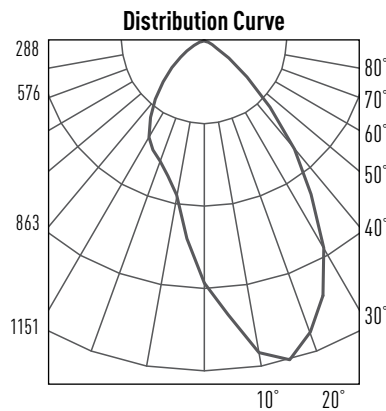
Luminaire Lumens: 1018.05 lm

Lumens Per Watt: 54.38

Color Temperature: 3290K

Color Rendering Index: 83

LED lighting facts Lighting Facts
Reg. #: L5DN-RCC85P



Distance From Ceiling	2' From Wall On 3' Centers	3' From Wall On 3' Centers	3' From Wall On 4' Centers
	□ 3' □	□ 3' □	□ 4' □
1'	7 4 7	1 1 1	1 1 1
2'	30 19 30	7 6 7	6 4 6
3'	33 28 33	15 15 15	14 10 14
4'	25 24 25	18 19 18	16 14 16
5'	17 18 17	16 17 16	14 14 14
6'	12 13 12	13 14 13	12 12 12
7'	8 9 8	10 11 10	9 10 9
8'	6 7 6	8 9 8	7 8 7
9'	4 5 4	6 7 6	5 6 5
10'	3 4 3	5 5 5	4 5 4
11'	3 3 3	4 4 4	4 4 4
12'	2 2 2	3 3 3	3 3 3
13'	2 2 2	3 3 3	2 3 2
14'	1 1 1	2 2 2	2 2 2

All testing was conducted in accordance with **LM-79-08**, Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products as published by the Illuminating Engineering Society of North America (IESNA).

ARCHITECTURAL LM-8223-15 P-22



Intense Lighting, LLC | 3340. E La Palma Ave. | Anaheim, CA 92806 | **Phone:** 1.800.961.5321 | **Fax:** 1.800.961.5322 | www.intenselightning.com

Note: Specifications and dimensions subject to change without notice.



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

SS6G22000358 / IC635C

6" Architectural LED Round / Wall Wash Reflector

Report #: L10135506

Reflector Finish: Specular Clear

Luminaire Watts: 24.57W

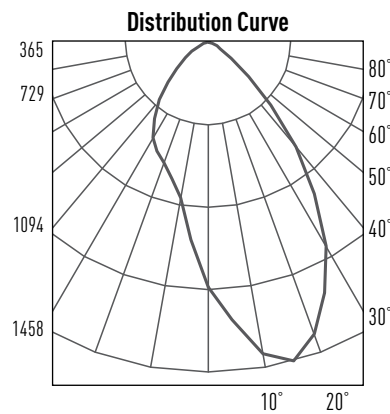
Luminaire Lumens: 1287.38 lm

Lumens Per Watt: 52.4

Color Temperature: 3310K

Color Rendering Index: 83.1

LED lighting facts Lighting Facts
Reg. #: L5DN-A2ZPBS



Distance From Ceiling	2' From Wall On 3' Centers			3' From Wall On 3' Centers			3' From Wall On 4' Centers		
	3'			3'			4'		
1'	9	5	9	2	1	2	1	1	1
2'	37	23	37	8	7	8	8	5	8
3'	41	35	41	18	18	18	17	12	17
4'	31	30	31	22	23	22	20	18	20
5'	21	22	21	20	22	20	18	17	18
6'	15	16	15	16	18	16	14	15	14
7'	11	12	11	13	14	13	11	12	11
8'	8	8	8	10	11	10	9	10	9
9'	6	6	6	8	9	8	7	8	7
10'	4	5	4	6	7	6	6	6	6
11'	3	4	3	5	5	5	4	5	4
12'	3	3	3	4	4	4	4	4	4
13'	2	2	2	3	3	3	3	3	3
14'	2	2	2	3	3	3	2	3	2

SS6G23000358 / IC635C

6" Architectural LED Round / Wall Wash Reflector

Report #: L10135508

Reflector Finish: Specular Clear

Luminaire Watts: 37.24W

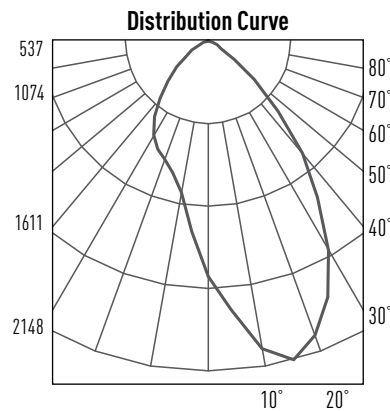
Luminaire Lumens: 1887.95 lm

Lumens Per Watt: 50.7

Color Temperature: 3250K

Color Rendering Index: 83.8

LED lighting facts Lighting Facts
Reg. #: L5DN-2T7TZ0



Distance From Ceiling	2' From Wall On 3' Centers			3' From Wall On 3' Centers			3' From Wall On 4' Centers		
	3'			3'			4'		
1'	14	8	14	3	1	3	2	1	2
2'	60	37	60	14	6	14	13	8	13
3'	62	54	62	29	15	29	27	20	27
4'	46	44	46	34	19	34	30	27	30
5'	32	33	32	30	17	30	27	26	27
6'	22	24	22	24	14	24	22	22	22
7'	15	17	15	19	11	19	17	18	17
8'	11	12	11	15	9	15	13	14	13
9'	8	9	8	11	7	11	10	11	10
10'	6	7	6	9	5	9	8	9	8
11'	5	5	5	7	4	7	6	7	6
12'	4	4	4	6	3	6	5	6	5
13'	3	3	3	5	3	5	4	5	4
14'	2	3	2	4	2	4	3	4	3

All testing was conducted in accordance with **LM-79-08**, Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products as published by the Illuminating Engineering Society of North America (IESNA).



ARCHITECTURAL LM-8223-15 P-23

Intense Lighting, LLC | 3340. E La Palma Ave. | Anaheim, CA 92806 | **Phone:** 1.800.961.5321 | **Fax:** 1.800.961.5322 | www.intenselighting.com

Note: Specifications and dimensions subject to change without notice.



DIMMING COMPATIBILITY

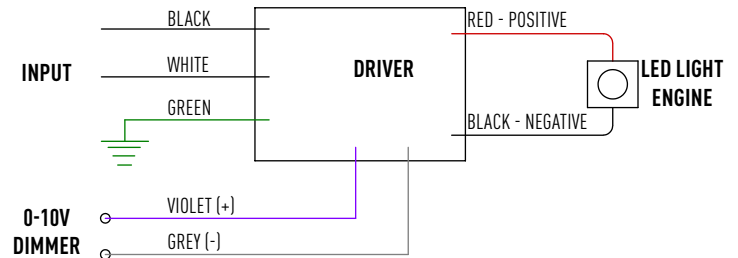
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

0-10V DIMMING

- 120V or 277V
- Dims down to 1% or 10% light output
- Consult dimming manufacturer for installation instructions and power packs

COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFTV
Synergy	ISD BC 120/277

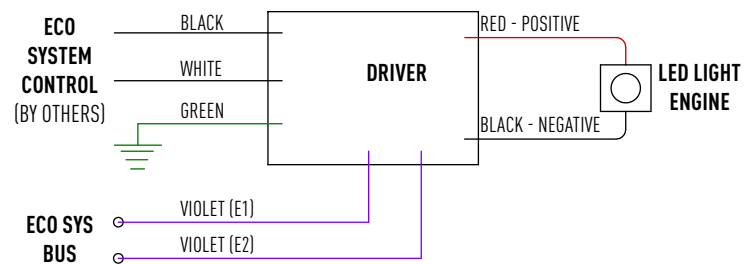


LUTRON ECOSYSTEM® DIMMING

- 120V or 277V
- Dims down to less than 1% or 5% light output
- Consult dimming manufacturer for installation instructions

COMPATIBLE DIMMERS

Product	Part Number(s)
EcoSystem	CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM, EcoSystem ESN, Grafik Eye QS with EcoSystem, Quantum



LUTRON HI-LUME® DIMMING

- 120V or 277V
- Dims down to less than 1% light output
- Consult dimming manufacturer for installation instructions

COMPATIBLE DIMMERS

Product	Part Number(s)
NovaT	NTF-10, NTF-103P, NTF-103P-277, NTF-10-277
Nova	NF-10, NF-103P, NF-103P-277, NF-10-277
Vareo	VF-10
Skylark	SF-10P, SF-12P-277, SF-12P-277-3, SF-103P
Diva	DVF-103, DVF-103P-277, DVSCF-103P, DVSCF-103P-277
Ariadni	AYF-103P, AYF-103P-277
Vierti	VTF-6AM
Maestro	MAF-6AM, MAF-6AM-277, MSCF-6AM, MCSF-6AM-277
Maestro Wireless	MRF2-F6AN-DV
Spacer System	SPSF-6A, SPSF-6A-277, SPSF-6AM, SPSF-6AM-277
Lyneo	LXF-103PL, LXF-103PL-277
Radio RA 2	RRD-F6AN-DV
HomeWorks QS	HQRD-F6AN-DV

