

DRS G4 - Commercial Retrofit Downlight - Round



CONTRACTOR XP



(Images are shown for illustration purposes only)

Project:

Product #:

Type:

KEY FEATURES

- Switch selectable Power - 5 Settings.
- Switch selectable CCT - 5 Settings.
- Four sizes - 4", 6", 8" & 10" round.
- 5 year warranty.
- Universal Dimming Driver (TRIAC, 0-10V, & ELV).
- Also available in Square.



SPECIFICATIONS

Housing

UL94-5VA fire rated PC materials driver box. Housing less design with spring-action housing clips. 26" flexible conduit/whip with knockout quick connector. Aircraft design to support second drop protection.

Operating Temperature

-25° C to 40° C (-13° F to 104° F).

Mounting

Retrofit or New construction recessed mount.

Efficacy

Up to 135 lumens per watt.

Beam Angle

90° (4" & 6"), 95° (8" & 10"). UGR <22.

Lens

Polycarbonate material diffuser.

CCT and CRI

Field Selectable: 2700K, 3000K, 3500K, 4000K, & 5000K - 90 CRI

Lifespan

L70 > 50,000 hours @ 25°C.

Warranty

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

Electrical

Standard voltage 120-277V. Universal Dimming Driver (Dim to off(0.7V), 10-100%). PF >0.9. THD <25%. 2.5KV Ring wave surge protection.

Certifications

ETL listed. Energy Star listed. FCC compliant. Listed for wet locations, non-conductive trim. CA Title 24 Compliant: JA8-2022.

ORDERING GUIDE

Example: DRS 6R LS27 G4 9FSK

Fixture Type	Size	Selectable Lumen Output	Generation	Voltage	CCT & CRI	Finish
• DRS LED Commercial Downlight - Retrofit	• 4R 4" Round	• LS15 650 Lm / 5.5 W 1,100 Lm / 9 W 850 Lm / 7 W 1,200 Lm / 10 W 1,450 Lm / 13 W	• G4 Fourth Generation	• BLANK 120-277V	• 9FSK 2700K 3000K 3500K 4000K 5000K - CRI 90	• BLANK White
	• 6R 6" Round	• LS27 1,200 Lm / 9.5 W 2,200 Lm / 18.5 W • LS40 2,500 Lm / 20 W 3,000 Lm / 23 W 3,300 Lm / 27 W 1,600 Lm / 13 W 2,400 Lm / 21 W 3,000 Lm / 23 W 3,600 Lm / 29 W 4,000 Lm / 32 W				
	• 8R 8" Round	• LS34 2,050 Lm / 16 W 2,700 Lm / 23 W • LS50 3,000 Lm / 23 W 3,700 Lm / 28 W 2,450 Lm / 20 W 3,200 Lm / 27 W 3,350 Lm / 30 W 3,300 Lm / 25 W 4,150 Lm / 32 W 5,000 Lm / 42 W				
	• 10R 10" Round	• LS42 2,550 Lm / 20 W 3,200 Lm / 28 W 2,850 / 24 W 3,600 / 32 W 4,150 Lm / 38 W				

For stocking opportunities please reach out to your local SLG Lighting rep or contact sales@slgus.com.

Leadtimes may vary based on current inventory levels - always consult your local SLG Lighting rep for leadtimes and project needs.

ACCESSORIES

Emergency Backup*	Mounting	Wall Wash	Goof Ring
• EMA-DH08D-UNV-170 8W Emergency Battery Kit	• DX-UNV-HOUSING New Construction Universal Housing for 4", 6", 8", and 10" Round Downlights. • DR-MOUNTING-PLATE Work with round downlight 2"/3"/4"/6". • DRR-UNV-HOUSING Dual-row, round downlight housing, with adjustable T-bar. One cut out for 3" / 4" / 5" / 6" downlights and the other for 2" / 3" downlights.	• DRS-4RW-G3 4" Round Wall Washer • DRS-6RW-G3 6" Round Wall Washer • DRS-8RW-G3 8" Round Wall Washer	• DT-GR-4R-W Downlight Goof Ring 4" Round • DT-GR-6R-W Downlight Goof Ring 6" Round • DT-GR-8R-W Downlight Goof Ring 8" Round • DT-GR-10R-W Downlight Goof Ring 10" Round

*Emergency backup drivers, batteries, and accessories are designed exclusively for SLG Lighting fixtures and must be factory-installed. Field installation, third-party modification, or use with any non-SLG luminaire will void the warranty.

Accessories shown are generally stocked items, for additional accessories questions and options please contact your local SLG Lighting rep or email sales@slgus.com.

Options for spec needs available through special request - please contact sales@slgus.com with spec needs and project size.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

PERFORMANCE INFORMATION

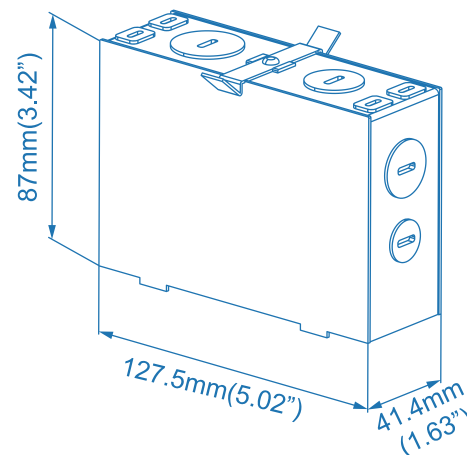
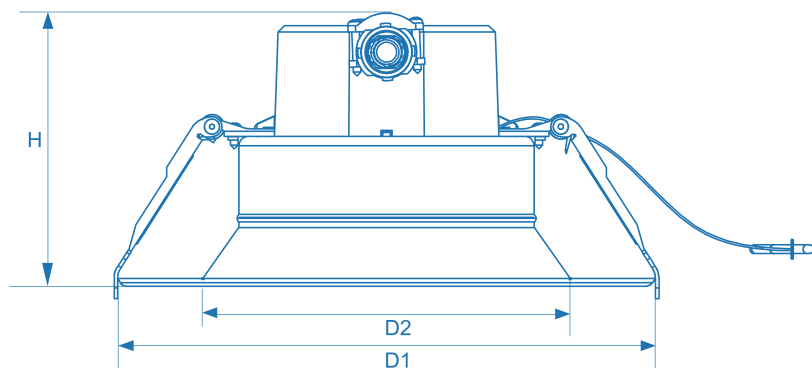
Series Number	Power Setting	Wattage	Lumens	Series Number	Power Setting	Wattage	Lumens	CCT
DRS 4R LS15	Max	13 W	1,450 Lm	DRS 6R LS27	Max	24 W	2,750 Lm	2700K 3000K 3500K 4000K 5000K
	Very High	10 W	1,200 Lm		Very High	21 W	2,400 Lm	
	High	9 W	1,100 Lm		High	18.5 W	2,200 Lm	
	Medium	7 W	850 Lm		Medium	13 W	1,600 Lm	
	Low	5.5 W	650 Lm		Low	9.5 W	1,200 Lm	
DRS 6R LS40	Max	32 W	4,000 Lm	DRS 8R LS34	Max	30 W	3,350 Lm	
	Very High	29 W	3,600 Lm		Very High	27 W	3,200 Lm	
	High	27 W	3,300 Lm		High	23 W	2,700 Lm	
	Medium	23 W	3,000 Lm		Medium	20 W	2,450 Lm	
	Low	20 W	2,500 Lm		Low	16 W	2,050 Lm	
DRS 8R LS50	Max	42 W	5,000 Lm	DRS 10R LS42	Max	38 W	4,150 Lm	
	Very High	32 W	4,150 Lm		Very High	32 W	3,600 Lm	
	High	28 W	3,700 Lm		High	28 W	3,200 Lm	
	Medium	25 W	3,300 Lm		Medium	24 W	2,850 Lm	
	Low	23 W	3,000 Lm		Low	20 W	2,550 Lm	

Performance data based on vigorous, industry standard testing and has been verified by lab results.

DIMENSIONS

DRS G4 - Retrofit Commercial Downlight - Round

DRS G4 - J-Box Dimensions



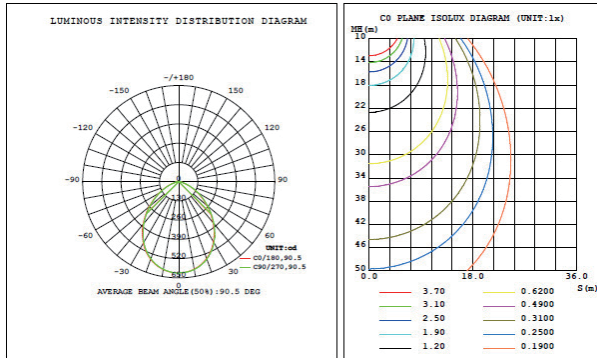
Model	Size	D1 (Diameter 1)	D2 (Diameter 2)	H (Height)	Cut-Out (Min to Max)
DRS 4R	4"	5.98"	4.43"	3.71"	Ø 4.87" to Ø 5.67"
DRS 6R	6"	8.41"	5.76"	4.19"	Ø 5.89" to Ø 8.10"
DRS 8R	8"	10.04"	7.14"	4.51"	Ø 6.24" to Ø 9.72"
DRS 10R	10"	11.38"	8.48"	4.98"	Ø 6.24" to Ø 11.06"

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PHOTOMETRICS

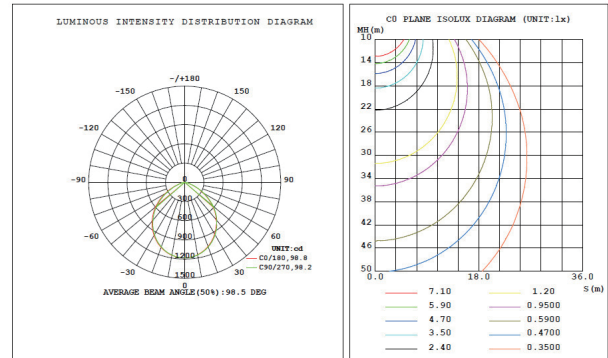
DRS 4R LS15 G4 9FSK - @12W, 3000K CCT

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.46 lm/W			
MODEL		Imax (cd)	617.1	S/MH (C0/180)	1.16
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.15
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1293.6	η UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	1293.61	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.25



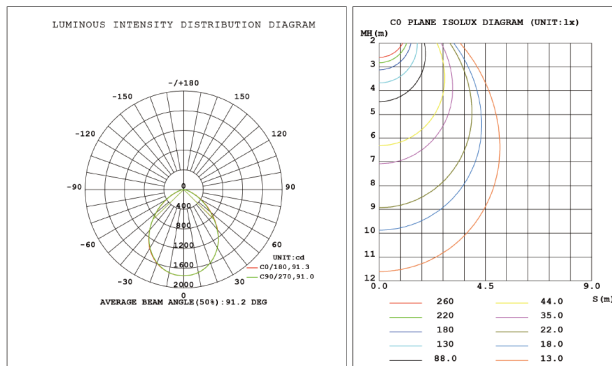
DRS 6R LS27 G4 9FSK - @25W, 3000K CCT

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.00 lm/W			
MODEL		Imax (cd)	1182	S/MH (C0/180)	1.21
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.20
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2664.0	η UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	2663.99	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35



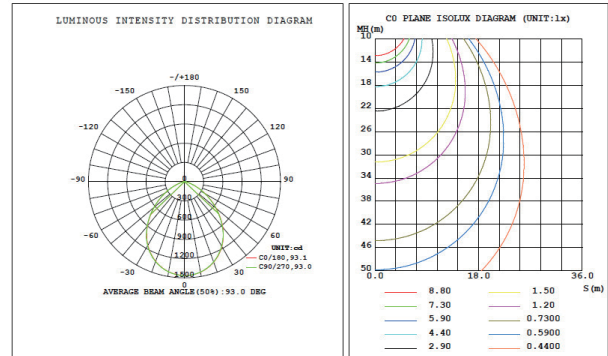
DRS 6R LS40 G4 9FSK - @29W, 3000K CCT

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.36 lm/W			
MODEL		Imax (cd)	1753	S/MH (C0/180)	1.18
NOMINAL POWER (W)	29	LOR (%)	100.0	S/MH (C90/270)	1.17
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3637.4	η UP, DN (C0-180)	0.0, 49.5
NOMINAL FLUX (lm)	3637.41	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.30



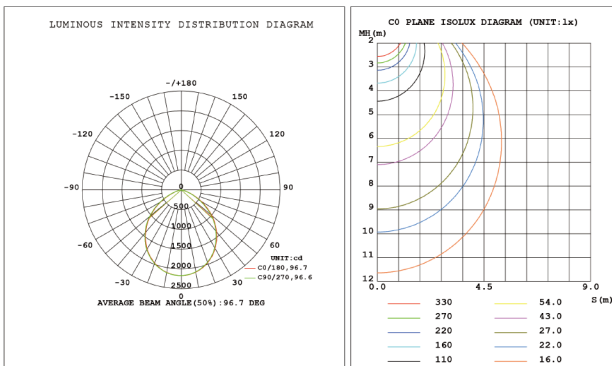
DRS 8R LS34 G4 9FSK - @30W, 3000K CCT

DATA OF LAMP		PHOTOMETRIC DATA Eff: 103.98 lm/W			
MODEL		Imax (cd)	1464	S/MH (C0/180)	1.17
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	1.18
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3116.5	η UP, DN (C0-180)	0.0, 50.5
NOMINAL FLUX (lm)	3116.54	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.30



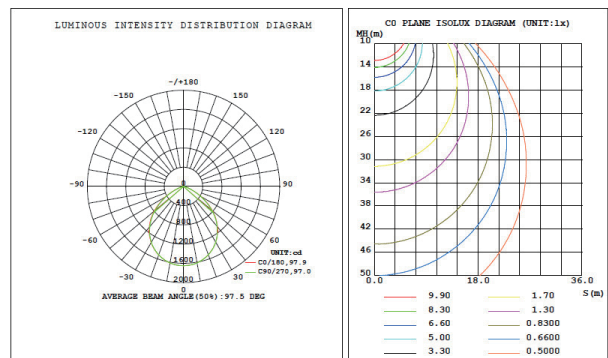
DRS 8R LS50 G4 9FSK - @40W, 3000K CCT

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.47 lm/W			
MODEL		Imax (cd)	2169	S/MH (C0/180)	1.19
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	1.20
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4758.6	η UP, DN (C0-180)	0.0, 49.1
NOMINAL FLUX (lm)	4758.56	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.30



DRS 10R LS42 G4 9FSK - @36W, 3000K CCT

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.29 lm/W			
MODEL		Imax (cd)	1649	S/MH (C0/180)	1.22
NOMINAL POWER (W)	34	LOR (%)	100.0	S/MH (C90/270)	1.21
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3620.6	η UP, DN (C0-180)	0.0, 49.9
NOMINAL FLUX (lm)	3620.62	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35



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DIMMER COMPATIBILITY

No.	Brand	Model No.	Interface
1	Leviton	IP7 10-DLZ	0-10V
2	Lithonia/Synergy	ISD BC 120/277 WH	0-10V
3	Cooper	SF10P-W	0-10V
4	Lutron	DVSTV-WH	0-10V
5	HUBBELL	PSD710	0-10V
6	HUBBELL	RSD710Z	0-10V

Brand	Model No.	Wattage	Interface
Lutron	CTCL-153P-WH	150W	TRIAC
Lutron	S2-LH	300W	TRIAC
Lutron	DVCL-153P	150W	TRIAC
Legrand	HCL453PTCCCV6	450W	TRIAC
Synergy/Leviton	ISD 600 I 120 / IPI06	600W	TRIAC
Leviton	6633-PA	600W	TRIAC
Leviton	6631-PLW	600W	TRIAC
Leviton	IPL06-10Z	600W	Universal
Leviton	6674-POW	600W	Universal
Lutron	DVELV-300P-AL	300W	ELV
Lutron	NTELV-300-WH	300W	ELV
Lutron	SELV-300P	300W	ELV
Insteon	2477D	600W	ELV
HUBBELL	RSDE06	600W	ELV
Lutron	PD-5NE	150W	Wireless

IC Rated

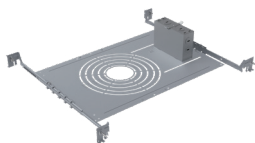
Name	IC rated	
	Yes	No
DRS 4R LS15 G4 9FSK	V	
DRS 6R LS27 G4 9FSK	V	
DRS 6R LS40 G4 9FSK		V
DRS 8R LS34 G4 9FSK	V	
DRS 8R LS50 G4 9FSK		V
DRS 10R LS42 G4 9FSK	V	

SHIPPING INFORMATION

Product number	Individual box size	Master Carton Size	QTY Per Carton
DRS 4R	7.09" X 7.09" X 4.82"	14.88" X 15.55" X 7.68"	6 PCS
DRS 6R	9.53" X 9.53" X 5.28"	19.76" X 16.89" X 10.04"	6 PCS
DRS 8R	11.18" X 11.18" X 5.67"	23.07" X 18.07" X 11.69"	6 PCS
DRS 10R	12.48" X 12.48" X 5.98"	25.67" X 19.02" X 12.99"	6 PCS

Fixtures ship 1 per box and specific dimensions may change without notice due to improvements.

ACCESSORIES OVERVIEW



DE 3/4/6/8/10R HOUSING

New Construction Universal Housing for 4", 6", 8" and 10" Round Downlights



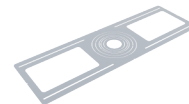
DRS 4/6/8R W G3

Round Wall Washer, available in 4", 6", and 8" sizes.



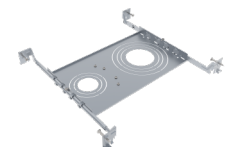
DT GR 4/6/8/10 W

Downlight Goof Ring 4", 6", 8", and 10" round fixtures.



DR-MOUNTING-PLATE

Round cut out 2.1"3" 3.75"4.25" 5.25"6.25". Work with 2/3/4/6 round downlight.



DRR-UNV-HOUSING

Integrated with T-bar, Dual rows round, big one cutout is: 3.2" 4.3" 5.2" 6.3", work with 3/4/5/6 inch round downlight, small one cut out is 2.1" 2.8" 3.7" work with 2/3 inch round downlight.

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