

# DRS Series

## Double Ring Slim Ceiling Light Selectable CCT

<b>Project:</b>	
<b>Type:</b>	
<b>Catalog #:</b>	



### STANDARDS



### HOUSING

- Brushed Nickel steel frame, white diffuser.

### ELECTRICAL

- 120V AC voltage (60Hz) is standard.
- Triac dimming.
- Input transient surge protection = 1kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

### OPTICAL SYSTEM

- Plastic diffuser.
- Field selectable 2700k(soft white), 3000k(warm white), 3500k(warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures\*.
- Five models provides an output range from 907 to 2,025 nominal lumens.\*
- Long-life LEDs provide 120,000 hours of operation with at least 70% of initial lumen output (L70), and 37,000 hours with at least 90% of initial lumen output (L90).\*\*
- LED color maintenance < 0.0019 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- Color rendering index > 90.

\* Factory Default kelvin temperature 4000k.  
\*\*L70 hours are IES TM-21-11 calculated hours.

### MOUNTING

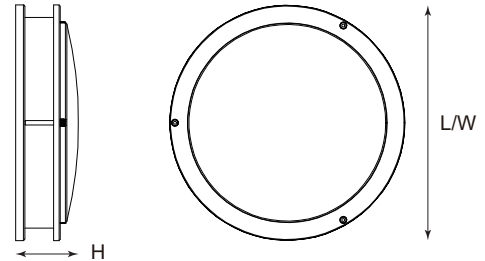
- Surface mounting and retrofit installation.
- Covered ceiling mount .

### CODE COMPLIANCE

- cETLus listed for damp locations.
- Complies with FCC part 15, class B.
- Complies with Title 24.

### WARRANTY

- 5 year warranty on all electronics and housing.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
DRS10-11L-5CCT	10.24	10.24	2.52	2.21
DRS12-14L-5CCT	11.81	11.81	2.52	2.65
DRS14-15L-5CCT	13.79	13.79	2.56	2.98
DRS16-17L-5CCT	15.77	15.77	2.72	3.09
DRS18-20L-5CCT	17.72	17.72	3.23	3.54

### ORDERING INFORMATION

Example: DRS12-14L-5CCT

Model	Nominal Lumen Output		Kelvin Selectable
DRS10	11L	1100 lm	5CCT 2700 / 3000/ 3500/ 4000/ 5000K
DRS12	14L	1400 lm	
DRS14	15L	1500 lm	
DRS16	17L	1700 lm	
DRS18	20L	2000 lm	

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### LUMEN TABLES

Series	Measurements					
		2700K	3000K	3500K	4000K	5000K
DRS10-11L-5CCT	Lumens	944	1,038	1,145	1,178	1,199
	Watts	15.81	16.22	16.45	16.28	15.78
	Efficacy	59.68	64.01	69.60	72.37	75.96

Series	Measurements					
		2700K	3000K	3500K	4000K	5000K
DRS12-14L-5CCT	Lumens	1,206	1,271	1,402	1,473	1,454
	Watts	19.58	19.61	19.97	20.01	19.07
	Efficacy	61.61	64.80	70.22	73.59	76.22

Series	Measurements					
		2700K	3000K	3500K	4000K	5000K
DRS14-15L-5CCT	Lumens	1,460	1,506	1,603	1,675	1,603
	Watts	20.48	20.28	20.66	21.15	20.78
	Efficacy	71.26	74.25	77.60	79.22	77.12

Series	Measurements					
		2700K	3000K	3500K	4000K	5000K
DRS16-17L-5CCT	Lumens	1,703	1,809	1,932	1,893	1,798
	Watts	24.38	24.86	25.42	25.12	24.63
	Efficacy	69.84	72.76	76.01	75.37	72.98

Series	Measurements					
		2700K	3000K	3500K	4000K	5000K
DRS18-20L-5CCT	Lumens	1,943	2,081	2,231	2,193	2,036
	Watts	27.72	28.55	29.23	28.86	28.06
	Efficacy	70.11	72.90	76.34	75.98	72.56

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### ELECTRICAL DATA

Series	CCT	Input Amps (A)
		120V
DRS10-11L-5CCT	2700K	0.13
	3000K	0.14
	3500K	0.14
	4000K	0.14
	5000K	0.13

Series	CCT	Input Amps (A)
		120V
DRS12-14L-5CCT	2700K	0.16
	3000K	0.16
	3500K	0.17
	4000K	0.17
	5000K	0.16

Series	CCT	Input Amps (A)
		120V
DRS14-15L-5CCT	2700K	0.17
	3000K	0.17
	3500K	0.17
	4000K	0.18
	5000K	0.17

Series	CCT	Input Amps (A)
		120V
DRS16-17L-5CCT	2700K	0.20
	3000K	0.21
	3500K	0.21
	4000K	0.21
	5000K	0.21

Series	CCT	Input Amps (A)
		120V
DRS18-20L-5CCT	2700K	0.23
	3000K	0.24
	3500K	0.24
	4000K	0.24
	5000K	0.23

### COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number		
Lutron	CTCL-153P	TGCL-153PH-WH	DCL-153P
	MSCL-OP153M	PD-6WCL	CT-103PR-WH
	MACL-153MA	DVWCL-153PH	RCL-153RNL
	DVRF-6L	CTCL-150H	-
Leviton	6672	RNL06	DSL06