

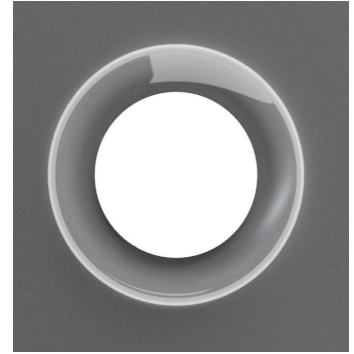
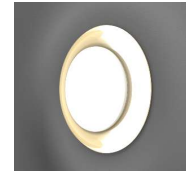
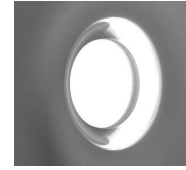
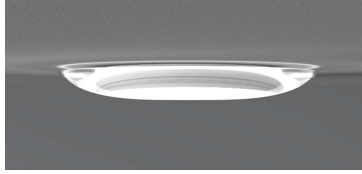
PROJECT:

FIXTURE TYPE:

QUANTITY:

## Rain Drop

The Rain Drop by Fluent redefines lighting with a perfect balance of visual comfort, advanced optical control, and a timeless, refined aesthetic. Crafted from hand polished solid acrylic, it offers a sophisticated design element that seamlessly integrates into both complex and minimalist architectural spaces.



### SPECIFICATION CODE

MODEL/DISTRIBUTION	SIZE (in)	LIGHT SOURCE	VOLTAGE	CCT (K)	CRI	CONTROL	MOUNTING	BACK PLATE	OPTIONS
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#### EXAMPLE

SLRE	6.5	HO 14W	120-277	3500	90	DIM0	SURF	BPCLR	
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**SLRE**  
(Rain Drop with Luminous Distribution)

SIZE (in)	LIGHT SOURCE
6.5 (H = 1.4)	M 7W (500lm, 1250 cd/ft <sup>2</sup> )
	H 10W (700lm, 1500 cd/ft <sup>2</sup> )
11.0 (H = 1.7)	HO 14W (975lm, 2250 cd/ft <sup>2</sup> )
	L 14W (1000lm, 750 cd/ft <sup>2</sup> )
	M 19W (1400lm, 1250 cd/ft <sup>2</sup> )
	H 27W (1975lm, 1500 cd/ft <sup>2</sup> )

120-277

2700
3000
3500
4000
5000

80 (min)  
90 (min)

**DIM0** (0-10V, 0-100%)  
**PDIM0** (TRIAC, <5-100%, DIM-TO-OFF)

**SURF**  
(ceiling or wall, surface mount over junction box (SEE MOUNTING DETAILS ON PAGE 2), integral power supply sits within junction box)

**SURF/REMOTE**  
(ceiling or wall, surface mount over junction box (SEE MOUNTING DETAILS ON PAGE 2), remote power supply, enclosure cover included)

**BP** \_\_\_\_\_  
(back plate behind optic visible through optic, pick finish: CLR (no backplate), WHT, BLK, or RAL \_\_\_\_\_)

**GP** \_\_\_\_\_  
(5" diameter goof plate for 6.5" fixture mounted over recessed 4" octagon junction box, pick finish color: WHT, BLK, or RAL \_\_\_\_\_)

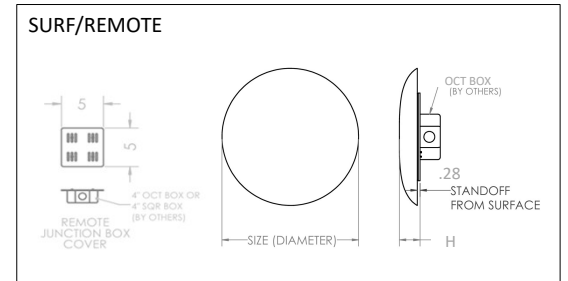
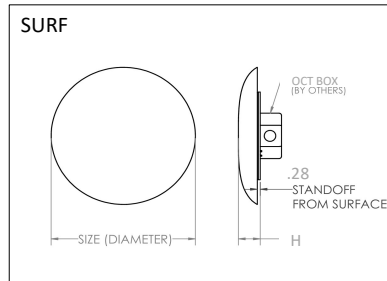
**MOD** \_\_\_\_\_  
(modification to standard product, feasibility to be verified by factory)

#### LEGEND LIGHT SOURCE

**H 10W** (700lm, 1500 cd/ft<sup>2</sup>)  
OUTPUT LEVEL / LIGHT OUTPUT VIEWED PERPENDICULAR TO SURFACE (APPROXIMATE)  
(VALUES SHOWN AT 3500K, 80CRI)

HO 14W  
(Not available with SURF Mounting, Remote only.)

**RAL**  
(pick any color from the RAL color standard, finish will be fine textured unless otherwise specified as a MOD)



### GENERAL SPECIFICATIONS

APPROVAL ETL listed to UL2108 damp location

MIN OPERATING TEMP -20C (-4F)

MAX OPERATING TEMP SURF/REMOTE Mounting: 40C (104F), SURF Mounting: 30C (86F), For HO 14W Light Source with SURF/REMOTE Mounting: 30C (86F)

HOUSING MATERIAL aluminum  
DIFFUSER MATERIAL UV resistant polished acrylic  
MOUNTING BRACKET galvanized steel  
FINISH MATERIAL polyester powder coat

LUMEN MAINTENANCE L70 > 50,000 hrs. (@25°C)

WARRANTY 5 year limited warranty

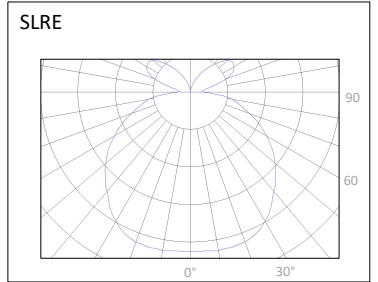
## LIGHT SOURCE / PHOTOMETRY

LEDs Cree 2835  
 CCT 2700K, 3000K, 3500K, 4000K, 5000K  
 COLOR BINNING within 3-step MacAdam ellipse  
 CRI 80+ (Ra>80, 25>R9>0), 90+ (Ra>90, 75>R9>50)  
 LUMEN MAINTENANCE L70 > 50,000 hrs. (@25°C)

AVAILABLE IES FILES [www.fluent-lighting.com](http://www.fluent-lighting.com)

OUTPUT MULTIPLIER Lumen values and photometric files configured at 3500K, 80 CRI. Please use the following multipliers for different color temperatures and CRI values.

	2700K	3000K	3500K	4000K	5000K
80+	.93	.97	1.00	1.03	1.03
90+	.79	.83	.85	.87	.87



## CONTROL

### DIM0 (0-10V dimming, 0-100%)

TYPE electronic  
 DIMMING PROTOCOL 0-10V  
 MINIMUM DIM LEVEL 0%  
 DIMMING CURVE linear  
 POWER FACTOR >0.9  
 THD <20%  
 INPUT 120-277V AC, 50/60HZ

### PDIM0 (TRIAC phase dim, <5-100%, dim-to-off)

TYPE electronic  
 DIMMING PROTOCOL TRIAC (and ELV\*) phase dimming  
 MINIMUM DIM LEVEL <5-100%, dim-to-off  
 DIMMING CURVE linear  
 POWER FACTOR >0.9  
 THD <20%  
 INPUT 120 AC, 50/60HZ

REMOTE DISTANCES Specific to each lamping/driver combination and can be 100'+, consult factory for specifics.

Worst case distance: 18ga wire - 15', 16ga wire - 25', 14ga wire - 40', 12ga wire - 60'

MAINTENANCE All drivers are field replaceable.

ALTERNATIVE CONTROLS Contact factory for additional control options.

### APPROVED DIMMERS

#### DIM0

(Approved Dimmers: Lutron NTSTV-DV, Lutron NFTV, Leviton IP710 DL, Watt Stopper ADF 120277)

#### PDIM0

(Approved Dimmers: Leviton 6674, Leviton 6684, Leviton RPI06, Leviton IPI06, Lutron NTLV-600, Lutron DV-103P, Lutron Skylark S-600P, Lutron DVCL-1539)

\*ELV trailing edge dimming is only supported on fixture models 6.5-M 7W and 6.5-H 10W. (Approved ELV dimmer: Leviton 6615)

## MOUNTING

### SURF (SURFACE) MOUNTING DETAILS

SIZE (in)	WEIGHT	DRIVER VOLUME (within j-box)	MOUNTS TO
6.5	4 LBS	5.0 cu. in.	directly to 3.5" oct j-box, 3.5" ceiling pan/box (2.75" ears), or 4" oct j-box (SEE NOTES)
11.0	8 LBS	7.0 cu. in.	directly to 4" oct j-box, or 4" ceiling pan/box (3.5" ears)

NOTES Ceiling or wall applications. Integral power supply is attached to mounting plate and sits within j-box. Driver volume includes splice compartment for driver-to-luminaire connection.

For fixtures with remote power supplies, an additional cover plate is supplied to mount remote power supply within second, remote 4" oct j-box (by others) or 4" sqr box (by others). For alternative lampings, contact factory for enclosure sizes and options.

For 6.5" size only using 4" octagonal j-box:

Fixture should use goof plate if mounting to recessed 4" octagonal j-box. No goof plate needed if mounted to exposed work 4" octagonal j-box.

## OPTIONS

### BP (BACK PLATE) DETAILS

NOTES Visible solid .06" aluminum back plate position directly behind acrylic. Back plate adds color to fixture and can hide imperfect mounting surfaces. Back plate is standard with WHT, BLK, or RAL powder coat finish. Alternative materials and finishes, including metal finishes are available as a modification. Contact factory for options.

### GP (GOOF PLATE) DETAILS

NOTES 5" diameter goof plate to be used for 6.5" fixture mounted over recessed 4" octagonal j-box. No goof plate is needed to mount to exposed work 4" octagonal j-box. Goof plate is standard with WHT, BLK, or RAL powder coat finish.

