![ALW logo]

RECESSED LYTESPOT
RCS | RECESSED

STANDARD SIZES
1, 2, and 3 downlight models
Trim and Trimless options

LAMPING
LED - 3000K/3500K/4000K
Downlight Output: 800-4000 lumen options (80-90+ CRI)
Dimming down to 0%

FINISH
Aluminum, White, Black, RAL Classic Colors

CONSTRUCTION
Industrial Strength 20 Gauge Cold Rolled Steel Housing

ETL
c   us
Intertek
ETL Listed

![ALW Logo]

PRODUCT SUBMITTAL WORKSHEET

SAMPLE PRODUCT CODE

RCS1 — DL2900/3500/40 — HEXSNT — 0/10V/1% — 1 — AL/BK/AL — UNV — EMC/1 — OS/1
   1   2   3   4   5   6   7A   7B

1. BASE MODEL

☐	**RCS1**	1-Light, Trimless
☐	**RCS2**	2-Light, Trimless
☐	**RCS3**	3-Light, Trimless
☐	**RCST1**	1-Light, Trim
☐	**RCST2**	2-Light, Trim
☐	**RCST3**	3-Light, Trim

2. DOWNLIGHT (ONE UNDER A, C, & D)

A. SPOT

☐ DL800
☐ DL1000
☐ DL1500
☐ DL1800
☐ DL2200
☐ DL2600
☐ DL2900
☐ DL3300
☐ DL3500
☐ DL4000

B. CRI

■ 80

C. CCT

☐ 3000K
☐ 3500K
☐ 4000K

D. BEAM SPREAD

☐ 25
☐ 40

DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)
See page 5 for complete details.		Up to 167 lm/W

3. DRIVER (CHOOSE ONE)

☐	**0/10V/S**	0-10V dimming down to 5% (Standard Dimming)
☐	**0/10V/1%**	0-10V dimming down to 1%
☐	**0/10V/0%**	0-10V premium dimming down to 0%
☐	**DALI**	DALI flicker-free dimming down to 0%
☐	**DMX**	DMX flicker-free dimming down to 0% (Not available for DL4000 or 3x DL3500)
☐	**ECOSYS1**	Lutron Hi-lume 1% EcoSystem, constant current or constant voltage (Not available for DL3500 or DL4000)
☐	**ECOSYS5**	Lutron 5-Series 5% EcoSystem, constant current (Not available for DL3500 or DL4000)

Driver options may be limited with DL800 and DL1000 single spotlights. Driver specifications provided upon request to assist with control system integration.

4. ACCESSORY — DOWNLIGHT (CHOOSE ONE)

☐	**NONE**	None
☐	**HEX**	Hexcell Louver
☐	**SNT**	Snoot
☐	**HEXSNT**	Both Hexcell louver and Snoot

HEXCELL LOUVER

SNOOT

5. FINISH (CHOOSE ONE)

☐ **AL/AK/AL**   Aluminum Trim, Aluminum Interior, Aluminum Gimbal Rings
☐ **AL/BK/AL**   Aluminum Trim, Black Interior, Aluminum Gimbal Rings
☐ **BK/BK/BK**   Black Trim, Black Interior, Black Gimbal Rings
☐ **BK/BK/AL**   Black Trim, Black Interior, Aluminum Gimbal Rings
☐ **WH/WH/WH** White Trim, White Interior, White Gimbal Rings
☐ **WH/WH/AL** White Trim, White Interior, Aluminum Gimbal Rings
☐ **WH/AM** 🏥   White antimicrobial powder coat for healthcare environments
☐ **RAL____**   Specify RAL Classic Color code *(ex: RAL3003)* ralcolorchart.com/ral-classic

*Heat sinks are not painted. For trimless models, disregard trim color and select color code based upon interior and gimbal ring color.

6. VOLTAGE (CHOOSE ONE)

☐ **UNV**   Universal Voltage (120VAC-277VAC)
☐ **347**   347 Volt *(Model/Driver options may be limited)*

7. ADDITIONAL OPTIONS (OPTIONAL — CHOOSE ONE UNDER A & B, IF DESIRED)

A. EMERGENCY OPTIONS

☐ **EMB**   Emergency Battery *(1 EMB supplied for 1 accent downlight, per fixture — consult ALW for more details)*

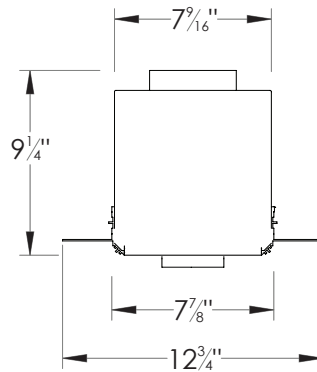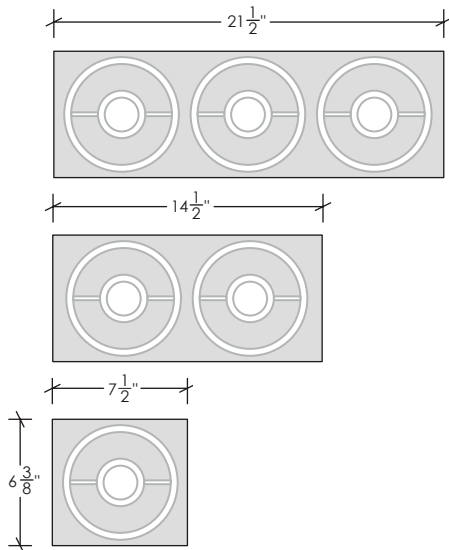### B. SENSOR OPTIONS (COMPATIBLE ONLY WITH 0-10V DRIVERS)

☐ **ENLGHT/1**[1]   Enlighted® remote smart sensor *(occupancy, daylight, networking, and more)* — *Compatible with LP9SM1, LP9WE1*
☐ **OS/1**   0-10V remote occupancy sensor
☐ **PH/1**   0-10V remote photocell/daylight sensor

[1]*Enlighted® Gateway and Energy Manager (by others) plus programming required. Learn more at enlightedinc.com.*

MECHANICAL DIAGRAMS — MOUNTING & DIMENSIONS

RCS
TRIMLESS (FINISHED INSTALL DIMENSIONS)

21 1/2"

14 1/2"

7 1/2"

6 3/8"

7 9/16"
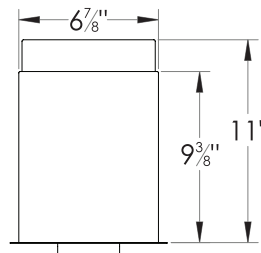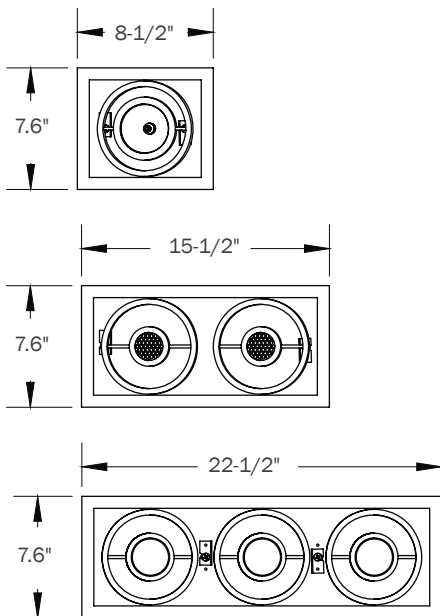
9 1/4"

7 7/8"

12 3/4"

RCS CUT OUT DIMENSIONS:

RCS1* = 6 3/4" W X 8 13/16" L

RCS2* = 6-3/4" W X 15 3/16" L

RCS3* = 6-3/4" W X 22 3/16" L

*MUD-IN FLANGE SITS BEHIND DRYWALL

RCST
TRIM (FINISHED INSTALL DIMENSIONS)

8-1/2"

7.6"

15-1/2"

7.6"

22-1/2"

7.6"

6 7/8"

9 3/8"

11"

RCST CUT OUT DIMENSIONS:

RCST1 = 6-3/4" W X 8 3/16" L

RCST2 = 6-3/4" W X 15 3/4" L

RCST3 = 6-3/4"WX 22 3/4" L

![ALW logo]

PERFORMANCE DETAILS — DOWNLIGHT LAMPING

SPOT	DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)	CRI	CCT OPTIONS	BEAM SPREAD OPTIONS (DEGREES)
DL800	800	4.8	167	80	3000K 3500K 4000K	25 40
DL1000	1000	6.1	164			
DL1500	1500	9.7	155			
DL1800	1800	18.3	95	90		
DL2200	2200	23.1	95			
DL2600	2600	28.4	90			
DL2900	2900	32.5	89			
DL3300	3300	38.7	84			
DL3500	3500	43.2	81			
DL4000	4000	51.2	78			

Performance calculations are based on 80 CRI/3500K for DL800-DL1500, and 90 CRI/3500K for DL1800-DL4000.

AIMING

6° Perpendicular   18° Parallel

DL800
DL1000
DL1500

DL1800
DL2200
DL2600
DL2900

DL3300
DL3500
DL4000

ADDITIONAL OPTIONS & SPECIFICATIONS

ELECTRICAL PERFORMANCE

LED drivers are Class 2.
80+ CRI. Luminous flux +/- 5%.

LINEAR LENS

White opal acrylic with minimal- to no-source-visibility.

HOUSING

20 gauge cold rolled steel housing. Black standard interior.

SAFETY & REGULATORY

ETL Listed (U.S. & Canada). Suitable for dry or damp locations.
For Integral Driver:
Conforms to UL std. 1598, Luminaires.
Certified to CSA std. C22.2#250.0:2008 Ed. 3+G1;G2.
For Remote Driver:
Conforms to UL std. 2108, Low Voltage Luminaires / Low Voltage
Lighting Systems.
Certified to CSA std. C22.2#9.0:1996 Ed. 1+S1.

OPERATING CONDITIONS

Luminaire should be installed and operated ONLY in dry or damp
locations where the ambient temperature ranges from -4°F to
122°F (-20°C to 50°C). Luminaire operation in environments
outside the listed temperature range voids the warranty AND may
damage the product or adversely impact lamp life, lumen output
and color consistency.

WARRANTY

Limited 5-year warranty. Details: alwusa.com/warranty

SENSOR OPTIONS

Optional, occupancy detection (OS) and/or daylight harvesting
(PS) sensor available. Or upgrade to an optional Enlighted® Smart
Sensor (ENLGHT) for additional capabilities. Contact ALW for
details.

FINISH

Standard finish is "Ultimatte" aluminum — a smooth, clean, and
durable finish achieved from a deep etch and two-step clear
anodizing process. Other options are shown below.

Aluminum	White*	Black	RAL Classic

*For healthcare environments, a white antimicrobial finish (WH/AM) is also available.