

REVI

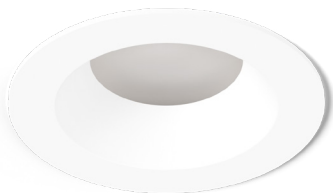
Low Voltage Lighting System



3" | Standard LED Low Voltage

Anything but simple; these streamlined downlights come complete with all the lighting options you'd expect from a Lighthouse product. Don't even think about sacrificing lighting output, warm dimming or certifications when specifying these simply designed, budget-friendly, luminaires.

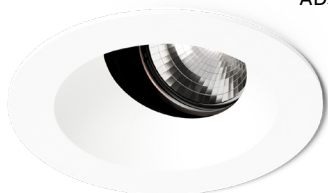
SHALLOW REGRESS



FIXED DEEP REGRESS



ADJUSTABLE DEEP REGRESS



FIXED WALL WASH



OPUS ECO

3" | Standard LED Low Voltage

RATINGS



Damp Location



Wet Location



Warm Dimming

CERTIFICATIONS



Intertek



5yr. Warranty

FEATURES

- 3" Aperture
- 40° Vertical tilt (Adjustable trims)
- 361° Rotation (Adjustable trims)
- Suitable for ≥ 2.75" plenums heights
- Single piece trims with regressed aperture lens
- Damp location listed (with open trim), wet location with glass lens option
- Dead-front trim when WS option with regressed aperture lens is selected
- UL2043 Rated enclosures suitable for installation in air handling plenums
- Media holder and media available with open trim option.
- Flag style mounting feet, designed for up to 1.25" ceiling thickness standard, optional thick ceiling kit available
- Anodized black heat sink
- Static CCT, tunable white and warm dimming available
- Rated for insulated ceilings to a maximum ambient temperature of 40°C (104°F)

FLANGE & REFLECTOR FINISHES



White



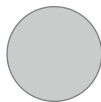
Black



Bronze



Matte Nickel



Matte Silver

BEAM SPREADS



20°



30°



40°



60°



70°

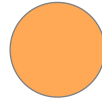


80°

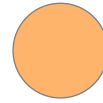


Wall Wash

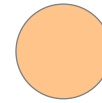
COLOR TEMPERATURES



2700K



3000K



3500K



Warm Dim



Tunable White

PERFORMANCE SUMMARY - STATIC WHITE

| | | | |
|------------------------|--------------|--------|-----------------------|
| Color Accuracy (SDCM) | | <3 | Fixtures per channel* |
| L70 Estimate (h) | | 50,000 | |
| Color Rendering (CRI) | | 95 | |
| Lumen Series | | 9714 | |
| Delivered Lumens (36V) | 500mA (18W) | 1500 | 1 |
| | 350mA (13W) | 1100 | 1 |
| Delivered Lumens (18V) | 500mA (9W) | 780 | 2 |
| | 350mA (6.5W) | 560 | 2 |

PERFORMANCE SUMMARY - WARM DIM

| | | | |
|------------------------|-------------|--------|-----------------------|
| Color Accuracy (SDCM) | | <3 | Fixtures per channel* |
| L70 Estimate (h) | | 50,000 | |
| Color Rendering (CRI) | | 95 | |
| Lumen Series | | 9510 | |
| Delivered Lumens (36V) | 350mA (13W) | 750 | 1 |

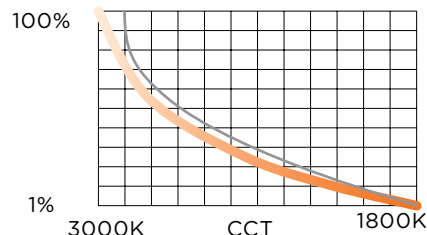
PERFORMANCE SUMMARY - TUNABLE WHITE

| | | | |
|------------------------|---------------|--------|--------------------------|
| Color Accuracy (SDCM) | | <3 | Fixtures per 2 channels* |
| L70 Estimate (h) | | 50,000 | |
| Color Rendering (CRI) | | 90 | |
| Lumen Series | | 9214 | |
| Delivered Lumens (36V) | 450mA (16.5W) | 1350 | 1 |
| | 350mA (13W) | 1050 | 1 |

*12-Channel REVI Drive (REVI-Drive-12-250W)

WARM DIMMING METRICS

— Warm Dimming — MR16 Halogen






- Delivered lumens are based on 3000K color temperature,
- 40° beam angle and clear lens.
- Refer to IES files for individual product information.

OPUS ECO

3" | Standard LED Low Voltage | Trimmed | Order Form

PRODUCT NOTES:

1. E3RWW, E3SWW are not available with WS white satin trim.
2. E3RWW, E3SWW wall wash aperture finish is same as flange finish.
3. CL & F flush mounted glass is only available with YA and YF shallow regress trims and OPEN regress mounted glass option.
4. WS is one piece satin white polycarbonate trim. Only available on deep regress trims.
5. Dead-Front Trim when WS finish and GSL or GFRO glass options are selected. Check with local codes for compliance.
6. 01, 04, 05, 06, 11 are one piece powder coated aluminum trims.
7. 00 Flange and reflector are a single piece. RWW & SWW trims are two-piece construction.
8. GSL & GFRO lens are attached to the regressed trim aperture and are wet location listed when selected.
9. E3RWW and E3SWW wall wash trims must be ordered together with WW glass and BWW module beam spread.
10. Field interchangeable beam spread options require consultation with Lighththeaded personnel.
11. 9510 warm dim and 9214 tunable white are only available with 36VDC light engine voltage.
12. 4018TW and 6527TW tunable white require 2-channel control drivers.
13. EXT extension option is supplied as a kit.
14. Optional Media comes with media holder. Only available with OPEN regress mounted glass option.
15. CL media option is not available with 9510 lumen series.
16. See plenum requirements on dimensional data page.
17. SIC & SCP are restricted to 350mA max drive current.
18. SIC & SCP are UL2043 rated enclosures suitable for installation in air handling plenums.
19. Round & Square trim types utilize the same ceiling cutout shape.

-  Wet Location.
-  3000K-1800K Warm Dimming.
-  Tunable White.

SELECT A TRIM



[1] TRIM

- REVI-E3RA** Round Adjustable Deep Regress
- REVI-E3RYA** Round Adjustable Shallow Regress
- REVI-E3RF** Round Fixed Deep Regress
- REVI-E3RYF** Round Fixed Shallow Regress
- REVI-E3RWW** Round Fixed Wall Wash^{1,2,9}
- REVI-E3SA** Square Adjustable Deep Regress
- REVI-E3SYA** Square Fixed Deep Regress
- REVI-E3SF** Square Fixed Deep Regress
- REVI-E3SYF** Square Fixed Shallow Regress
- REVI-E3SWW** Square Fixed Wall Wash^{1,2,9}

[2] FLANGE TYPE

- T** Trimmed

[3] FLUSH MOUNTED GLASS

- [blank]** no lens
- CL** Clear Glass Lens ³
- F** Frosted Glass Lens ³



[4] FLANGE FINISH

- WS** White Satin^{4,5}
- 01** White⁶
- 04** Black⁶
- 05** Matte Silver⁶
- 06** Bronze⁶
- 11** Matte Nickel⁶

[5] REFLECTOR FINISH

- 00** Single Piece Flange⁷

[6] REGRESS MOUNTED GLASS

- OPEN** No Lens
- GSL** Softening ⁸
- GFRO** Frosted ⁸
- WW** Wall Wash Trim⁹

[7] MODULE & BEAM SPREAD¹⁰

- B20** 20° Beam
- B30** 30° Beam
- B40** 40° Beam
- B60** 60° Beam
- B70** 70° Beam
- B80** 80° Beam
- BWW** Wall Wash⁹

[8] COLOR TEMPERATURE



[↓] STATIC WHITE

- 27** 2700K
- 30** 3000K
- 35** 3500K

[↓] WARM DIMMING

- 3018** 3000K - 1800K ¹¹

[↓] TUNABLE WHITE

- 4018TW** 4000K - 1800K ¹²
- 6527TW** 6500K - 2700K ¹²

[9] LUMEN SERIES

[↓] STATIC WHITE

- 9714** 95 CRI, 1575lm

[↓] WARM DIMMING

- 9510** 95 CRI, 925lm ¹¹

[↓] TUNABLE WHITE

- 9214** 90 CRI, 1350lm ¹¹

[10] LIGHT ENGINE VOLTAGE

- 18** 18VDC, 500mA Max Current
- 36** 36VDC, 500mA Max Current

[11] OPTIONS

- EXT** Thick Ceiling (1.25" - 2.0")¹³

[12] OPTIONAL MEDIA (1 MAX)¹⁴

[↓] MOUNTED TO LIGHT ENGINE

- CL** Clear¹⁵
- SL** Softening
- FRO** Frosted
- HC** Honeycomb
- SPDL** Spread
- EL** Elongating

SELECT A HOUSING

[13] HOUSING¹⁶

- R3P** 3" Baseplate

[14] CEILING

- F** Non-Insulated
- SIC** Shallow Insulated Airtight^{17,18}
- SCP** Shallow Chicago Plenum^{17,18}

[15] TRIM SHAPE

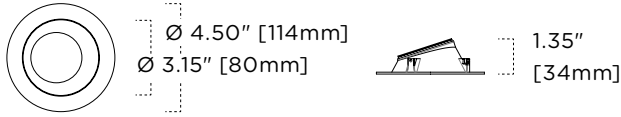
- R** Round¹⁹

[16] FLANGE TYPE

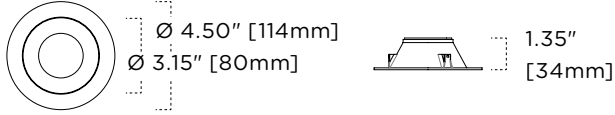
- T** Trimmed

ROUND SINGLE DIMENSIONS

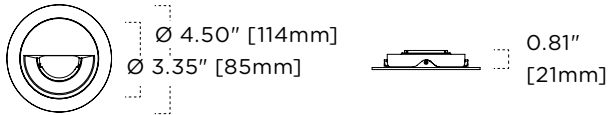
ADJUSTABLE DEEP REGRESS



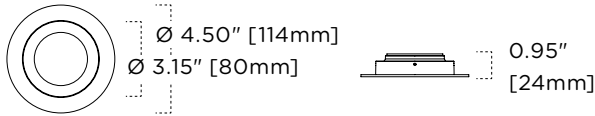
FIXED DEEP REGRESS



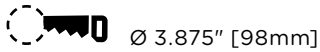
FIXED WALL WASH



FIXED SHALLOW REGRESS

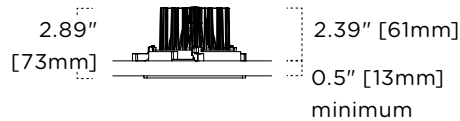


CEILING CUTOUT

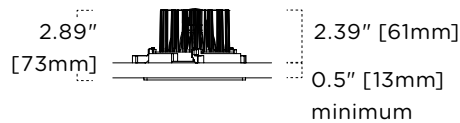


LIGHT ENGINE DIMENSIONS

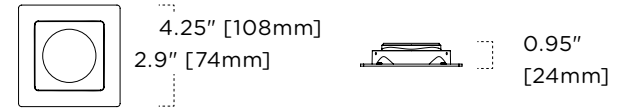
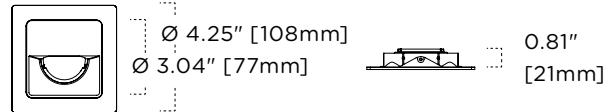
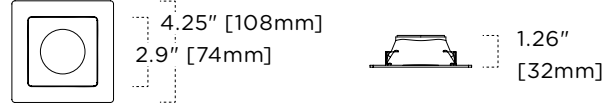
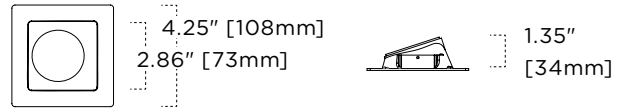
FIXED TRIM



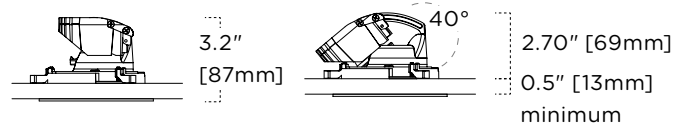
WALL WASH TRIM



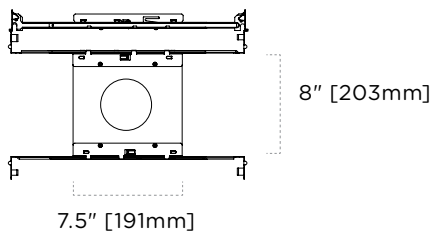
SQUARE SINGLE DIMENSIONS



ADJUSTABLE TRIM

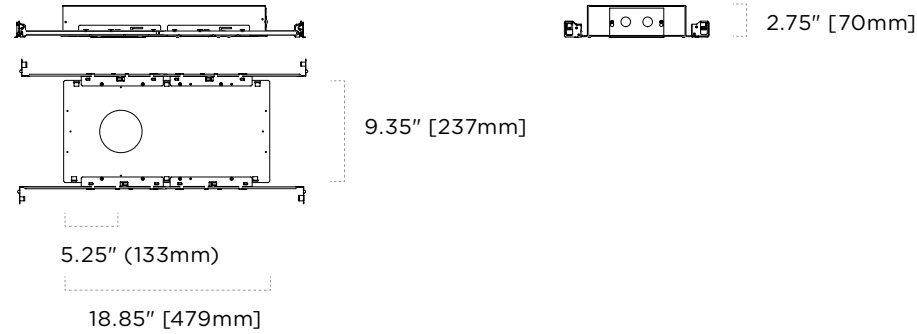


NON-INSULATED (F) HOUSING DIMENSIONS



SHALLOW INSULATED AIRTIGHT (SIC) HOUSING DIMENSIONS

*Suitable for installation in 0.5" [13mm] to 1.0" [25mm] ceiling thicknesses.



CHICAGO PLENUM (SCP) HOUSING DIMENSIONS

*Suitable for installation in 0.5" [13mm] to 1.0" [25mm] ceiling thicknesses.

