

# A1RS-A46M

## QUARTUS ALPINE 2" - Round Adjustable Trim



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION


The QUARTUS ALPINE Recessed series offers high performance static white lighting that provide outputs up to 2000 lumens on 2" styles. The series features superlative glare control with 30° shielding, 35° vertical tilting with 360° horizontal rotation, and uniform floor-to-ceiling wall washing. A full line of round and square, trimmed and trimless luminaires deliver versatile lighting solutions for various applications. The recessed series includes easy serviceability of both the light engine and driver.

### FEATURES

- Two-piece die-cast construction
- Light engine mounted on trim with springs for easy replacement
- 0-35° vertical tilting and 365° horizontal rotation
- Center beam alignment retained throughout adjustment range
- Field changeable beam angle with reflectors provided
- Accepts one Lens or glare control accessory
- 8 year product warranty

### SPECIFICATIONS

- Construction:** Durable die-cast aluminum construction
- Input:** Universal 120-277V AC 50/60 Hz
- Dimming:** Electronic Low Voltage (ELV): 100%-1%  
TRIAC: 100%-1% 0-10V: 100-1%
- Light Source:** High output 3-step Mac Adam Ellipse COB  
Rated life of 50,000 hours at L70
- Mounting:** Heavy gauge retention clips support trim firmly.  
Safety cabling standard. Ceiling cutout: Ø 3 1/2"  
Accommodates 1/2" - 1 1/4" ceiling thickness
- Finish:** Electrostatically powder coated White, Black, Dark Bronze. Enamel coated Haze.
- Standards:** ETL & cETL Wet Location Listed, Energy Star 2.0, Title 24 JA8 Compliant.

| Model   | Model                                 | Beam  | *Lumens | *CBCP | Color Temp      | CRI | Finishes   | Reflector/Trim  |
|---|---------------------------------------|-------|---------|-------|-----------------|-----|--|---|
|  | <b>A1RS-A46M</b><br><i>Round Trim</i> | N 25° | 1735    | 4520  | <b>27</b> 2700K | 90  | <b>BK</b><br><b>DB</b><br><b>HZWT</b><br><b>WT</b> | <i>Black</i><br><i>Dark Bronze</i><br><i>Haze/White</i><br><i>White</i> |
|   |                                       | F 40° | 1695    | 2900  |                 |     |  |   |
|   |                                       | W 55° | 1705    | 2180  |                 |     |  |   |
|   |                                       | N 25° | 1825    | 4760  | <b>30</b> 3000K | 90  |  |   |
|   |                                       | F 40° | 1785    | 3055  |                 |     |  |   |
|   |                                       | W 55° | 1795    | 2295  |                 |     |  |   |

### A1RS-A46M-\_\_ \_\_

Example: **A1RS-A46M-27BK** (Beam N-25° reflector is pre-installed. Beams F-40° and W-55° reflectors are included.)

\*Lumens and CBCP are reference values for 3000K trim with **3** housing. Use multiplier table below to determine the output for other combinations.

| MULTIPLIER |         | TRIM |      |
|------------|---------|------|------|
|            |         | 27   | 30   |
| HOUSING    | 3 (25W) | 0.95 | 1.00 |
|            | 2 (21W) | 0.83 | 0.87 |
|            | 1 (15W) | 0.61 | 0.64 |

Example: **A1RS-A46M-27BK** N-25° beam in **1** housing: 1825 lm (Reference Output) x 0.64 (Multiplier) = 1165 lm  
4760 CBCP (Reference Output) x 0.64 (Multiplier) = 3045 CBCP

Please see next page for housing units (required)

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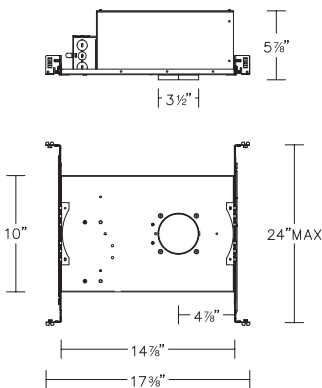
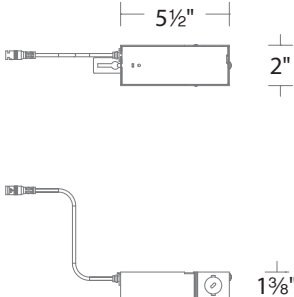
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## QUARTUS ALPINE 2" - Round Adjustable Trim

| HOUSING (Required)              |  | Model  | Power                                  |
|---------------------------------|--|--|--|
| New Construction<br>IC Airtight |   | <b>A1RS-2661</b><br><b>A1RS-2662</b><br><b>A1RS-1663</b> | 15W IC<br>21W IC<br>25W Non-IC         |
| Remodel<br>Non-IC               |  | <b>A1RS-3661</b><br><b>A1RS-3662</b><br><b>A1RS-3663</b> | 15W Non-IC<br>21W Non-IC<br>25W Non-IC |

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Example: **A1RS-2661**

### GLARE CONTROL ACCESSORIES

|                        |                         |
|------------------------|-------------------------|
| <b>LENS-11-HCM</b>     | <i>Honeycomb Louver</i> |
| <b>LENS-11P-CRL-BK</b> | <i>Cross Louver</i>     |

### LENS ACCESSORIES

|                |  |  |
|----------------|--|--|
| <b>LENS-11</b> | <b>AMB</b><br><b>RED</b><br><b>BLU</b><br><b>GRN</b><br><b>SPR</b><br><b>BEL</b> | <i>Amber</i><br><i>Red</i><br><i>Blue</i><br><i>Green</i><br><i>Spread</i><br><i>Beam Elongating</i> |
|----------------|--|--|