

SOLERA™ AL

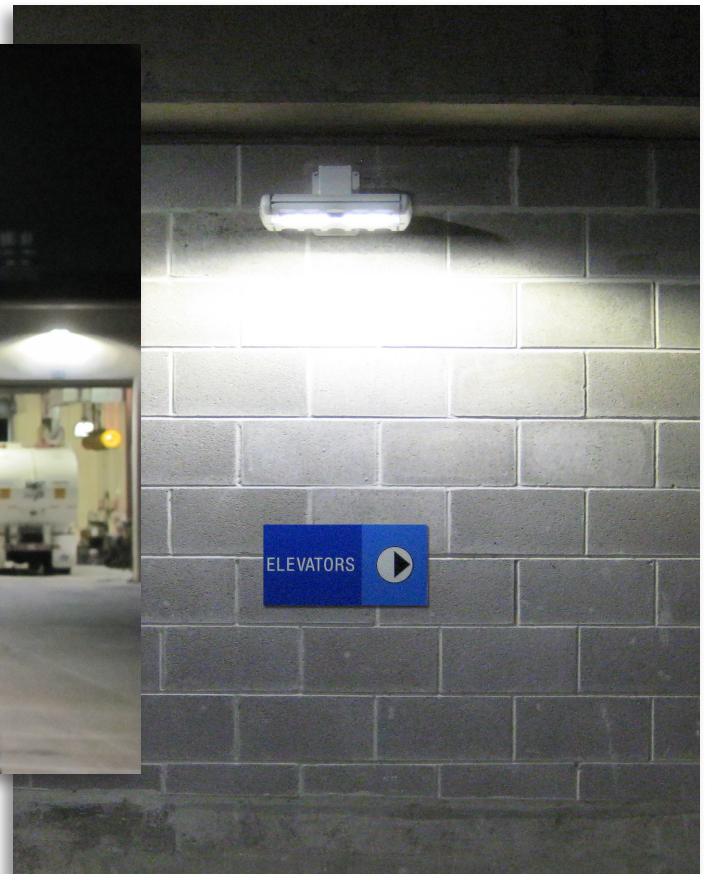
Wall Mount Solutions



The SOLERA AL WALL MOUNT is designed and constructed to provide energy efficiency, zero maintenance and precise optical control in wall mounted installations. The Solera AL Wall Mount fixture is a direct retrofit or substitution for 50w - 250w HPS or Metal Halide wall pack systems providing 50 - 75% energy savings..

FEATURES and BENEFITS

- ▶ Patented thermal design features convection air flow cooling for optimum performance and L70 lifespan over 100,000 hrs.
- ▶ Patented modular optics feature custom designed asymmetric targeted distribution options for wall washing or area lighting.
- ▶ 18lb fixture weight with easy fixture mounting to minimize labor for retrofits or new installations.
- ▶ Certified lab tested in-situ thermal, optic and electrical performance. Design Lights Consortium, ETL, CE, RoHS and Light Facts approved.
- ▶ IP-65 rated enclosure with ASTM B 117 tested, 10,000 hr. salt spray finish for maintenance free lifespan in any environment.
- ▶ Fully compliant and protected power supply with autoranging 90-305VAC and tool-less removal and replacement.



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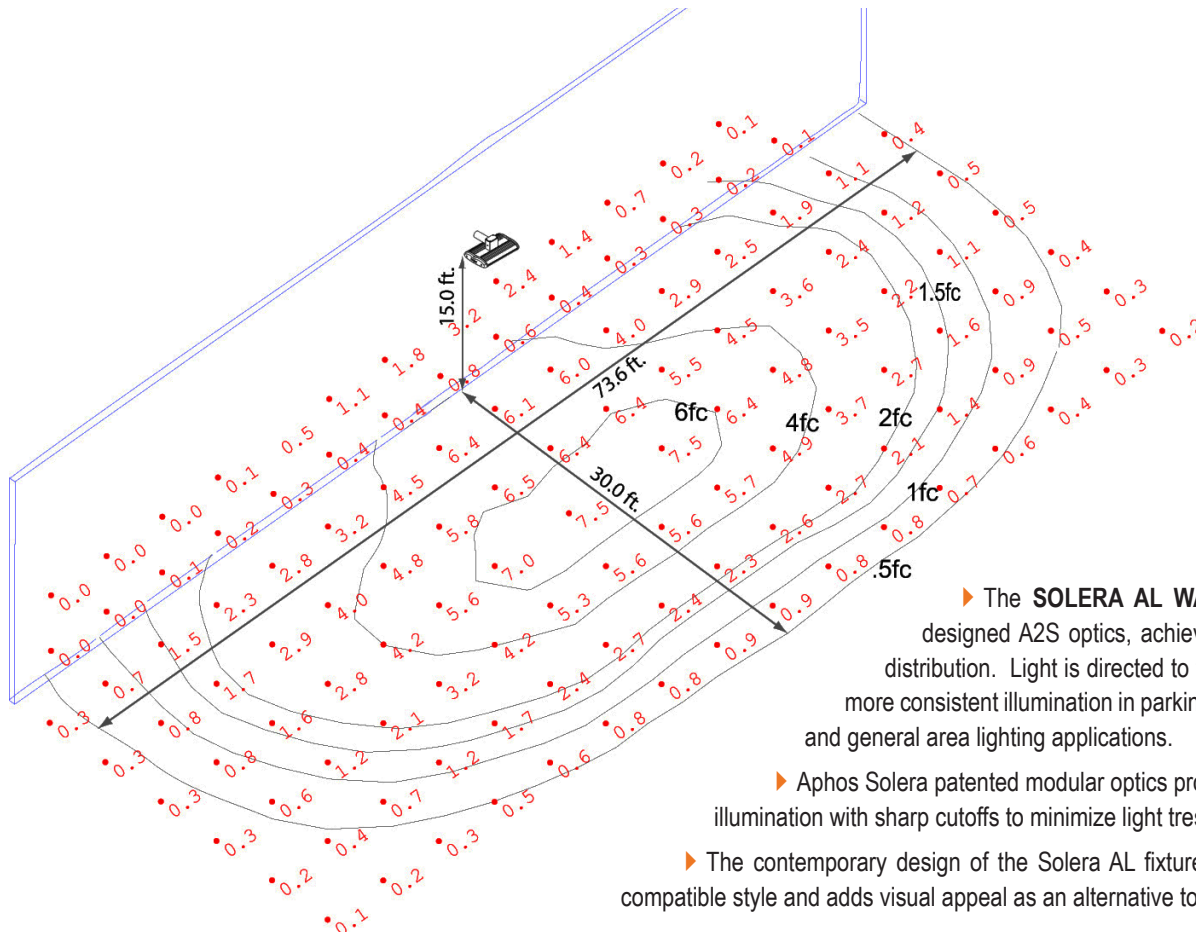
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SOLERA™ AL

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EFFICIENCY & PERFORMANCE that provide energy and maintenance ROI.



- ▶ The **SOLERA AL WALL MOUNT**, featuring custom designed A2S optics, achieves an enhanced forward throw distribution. Light is directed to the lateral surface for better and more consistent illumination in parking lots, walkways, security areas, and general area lighting applications.
- ▶ Aphos Solera patented modular optics provide homogenous and even illumination with sharp cutoffs to minimize light trespass.
- ▶ The contemporary design of the Solera AL fixture provides for an architecturally compatible style and adds visual appeal as an alternative to conventional wall packs.

▶ Refer to SOLERA AL Data and Specification sheet for additional details, mounting and control options.

| MODEL | Nom. Watts | LED Qty. | Nom. mA | L70 @ 25C | L70 @ 45C | CRI / CCT | Lms. | Fixture Watts | Lms/W |
|----------------|------------|----------|---------|-----------|-----------|---------------------------|-------|---------------|-------|
| AL-4e | 50 | 16 | .700 | >130K Hrs | >100K Hrs | 75CRI - 4300K/5500K/6500K | 3338 | 49.6 | 67.3 |
| AL-4 He | 50 | 32 | .350 | >200K Hrs | >174K Hrs | 75CRI - 4300K/5500K/6500K | 3555 | 46 | 77.3 |
| AL-5He | 50 | 32 | .500 | >168K Hrs | >130K Hrs | 75CRI - 4300K/5500K/6500K | 4524 | 45.9 | 98.6 |
| AL-7e | 75 | 32 | .700 | >130K Hrs | >100K Hrs | 75CRI - 4300K/5500K/6500K | 6676 | 71.6 | 93.2 |
| AL-7 He | 75 | 64 | .350 | >200K Hrs | >174K Hrs | 75CRI - 4300K/5500K/6500K | 7109 | 73.4 | 96.8 |
| AL-12e | 120 | 64 | .550 | >150K Hrs | >115K Hrs | 75CRI - 4300K/5500K/6500K | 10167 | 105 | 96.8 |

