

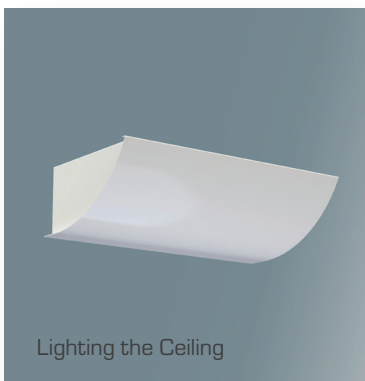
Style S403

Small Ensconce® with Integral Driver

LiQ
... Lighting IQ Rising
The Lighting Quotient



Church of Christ the King, Old Lyme, CT | Architect: Paul B. Bailey | Lighting: Conceptual Lighting Design | Photography: Michael Moran



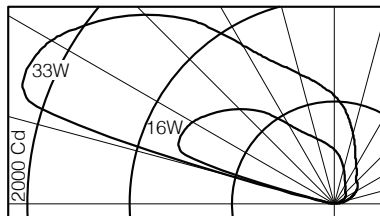
Lighting the Ceiling

Features

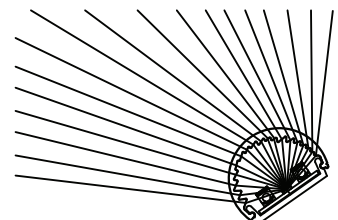
- Crisp geometric sconce enclosures compliment any space or design your own housing
- Forward throw optics with horizontal shielding of lens brightness
- Compact yet powerful - 2900 lumens @ 32W input
- Natatorium / Damp or MRI options available

Performance

Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating ceiling surfaces evenly.



L85(17k) > 104,000 hrs. @ 25°C per TM-21
L85(9k) > 54,000 hrs. @ 25°C per TM-21

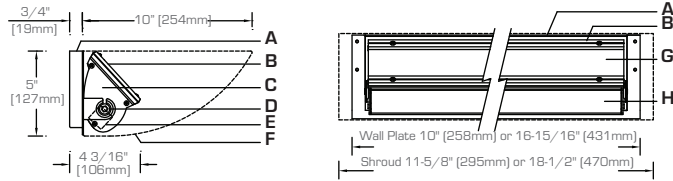


For LM79 and photometric reports, visit thelightingquotient.com

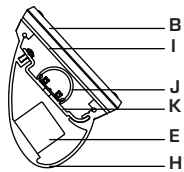
PROJECT				TYPE				CATALOG NUMBER																																									
S	4	0	3																																														
1	2	3	4	5	6	7	8	9	10																																								
<div>1 STYLE</div> <p>S403 = Small Ensconce® with integral driver and enclosure of choice</p> <div>2 OUTPUT / POWER</div> <p>S = Standard output H = High output</p> <div>3 LENGTH</div> <table border="1"> <thead> <tr> <th>ORDER CODE</th> <th>LENGTH</th> <th>LUMENS</th> <th>INPUT WATTS</th> </tr> </thead> <tbody> <tr> <td>S-12</td> <td>12"</td> <td>825</td> <td>7</td> </tr> <tr> <td>H-12</td> <td>12"</td> <td>1509</td> <td>15</td> </tr> <tr> <td>S-18</td> <td>18"</td> <td>1693</td> <td>15</td> </tr> <tr> <td>H-18</td> <td>18"</td> <td>3098</td> <td>30</td> </tr> </tbody> </table> <p><i>Based on 3500K, 90+ CRI See Scaled Performance Table</i></p> <div>4 ENCLOSURE STYLE</div> <table border="1"> <thead> <tr> <th>C = Curved scoop</th> <th>D = Wedge</th> <th>J = Tapered front with round edges</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Additional designs or custom designs available, consult factory</i></p> <div>5 FINISH * non-cancellable/non-returnable</div> <table border="1"> <tbody> <tr> <td>02 = Semigloss White</td> <td>13 = Matte Black*</td> <td>22 = Matte White*</td> </tr> <tr> <td>06 = Dark Bronze*</td> <td>15 = Metallic*</td> <td>PL = Platinum*</td> </tr> <tr> <td>07 = Silver*</td> <td>17 = Champagne*</td> <td>99 = Custom or RAL (Consult Rep.)</td> </tr> <tr> <td>08 = Semigloss Black</td> <td>18 = Copper*</td> <td></td> </tr> </tbody> </table> <div>6 VOLTAGE</div> <p>M = 120-277V Universal voltage input T = 347V input</p> <div>7 OPTIONS <i>(see Accessories Section for specifications)</i></div> <p>00 = No options OP = Natatorium (pool) OS = Sawtooth edge backsplash shield OM = For use in MRI suite (remote driver only)</p> <div>8 DESTINATION REQUIREMENT</div> <p>O = CSA certified for U.S. J = CSA certified for Canada</p> <div>9 COLOR TEMPERATURE / CRI</div> <p>927 = 2700K, 90+ CRI 930 = 3000K, 90+ CRI 935 = 3500K, 90+ CRI 940 = 4000K, 90+ CRI</p> <p>D2W = Dim-to-Warm 2200K-3000K, 90+ CRI, other CCTs available TWH = Tunable White; 2700K-6500K, 90+ CRI RGB = Color Tunable; RGBW with 3500K, 90+ CRI white</p> <p>NOTE: Additional CCT and CRI options are available; consult factory.</p> <div>10 DIMMING</div> <p>00 = Non-dimming ZX = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others TD = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others</p> <div>Remote Driver Options</div> <p>EL = 0-10V eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, 0-10V controls by others ED = DALI eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, DALI controls by others DZ = D2W or TWH 2-Channel driver for use with 0-10V controls by others DD = D2W or TWH 2-Channel DALI driver (DALI controls by others) DA = RGBW 4-Channel DMX module (DMX controls by others) DM = RGBW 4-Channel eldoLED LINEARdrive (DMX controls by others)</p>												ORDER CODE	LENGTH	LUMENS	INPUT WATTS	S-12	12"	825	7	H-12	12"	1509	15	S-18	18"	1693	15	H-18	18"	3098	30	C = Curved scoop	D = Wedge	J = Tapered front with round edges				02 = Semigloss White	13 = Matte Black*	22 = Matte White*	06 = Dark Bronze*	15 = Metallic*	PL = Platinum*	07 = Silver*	17 = Champagne*	99 = Custom or RAL (Consult Rep.)	08 = Semigloss Black	18 = Copper*	
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Lighting the Ceiling Small Enscore® with Integral Driver

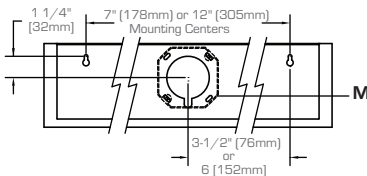
Base Unit



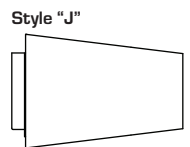
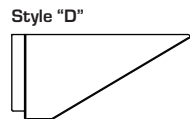
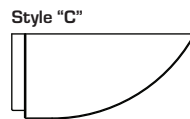
Optical Assembly



Mounting Plate



Enclosures



- A** Formed aluminum yoke/ mounting plate (creates reveal at wall)
- B** Aluminum door frame
- C** Stamped aluminum end plates
- D** Stainless steel hex bolt and spring washers
- E** Integral electronic LED driver(s)
- F** Enclosure provides horizontal shielding of lens brightness,
- G** Clear tempered prismatic glass lens
- H** Extruded aluminum heat sink / housing
- I** Silicone door gasket (**OP** option)
- J** Extruded asymmetric optic
- K** Serviceable light engine
- M** Recessed junction box (by others)

Specifications

Housing and Optic Assembly:

Two-piece extruded aluminum heat sink housing and light engine. Exterior heat sink anodized for maximum emissivity. Precision extruded polymer refractive lens with optimized asymmetric distribution. Light engine may be removed for service or upgrade. Clear Tempered microprismatic glass lens. Stainless steel hardware.

Finish:

Extruded aluminum heat sink/housing, aluminum reveal plates and end plates finished white, black or custom color. Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

All hardware – stainless steel or nickel plated brass.

Mounting:

Formed aluminum yoke, mounting plate, canopy and knobs, aluminum mounting plate and canopy. Cantilever or pendant supplied with recessed outlet box. Adjustable interface plate concealed under canopy] allows for leveling of arm/stem.

Electrical:

Integral electronic HPF thermally protected Class II driver mounted. For complete driver specifications, see website, reference document [MA-1303](#). Optional electronic dimming driver; compatible dimming controls (by others). See website for dimming compatibility and specifications.

Standard:

UL listed or CSA certified for dry locations or specify “OP” option for natatorium / damp use.
5 year warranty, maximum ambient temperature 45°C (113°F).

Controls

LiQ luminaires are compatible with a wide variety of wired and wireless controls and sensors. See [Controls Information](#).

AWB-TP-DMX-0 = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and 4 color-specific channel controls for red, green, blue, and white.

Additional wired and wireless controls available, see [Driver and Controls Information](#).

