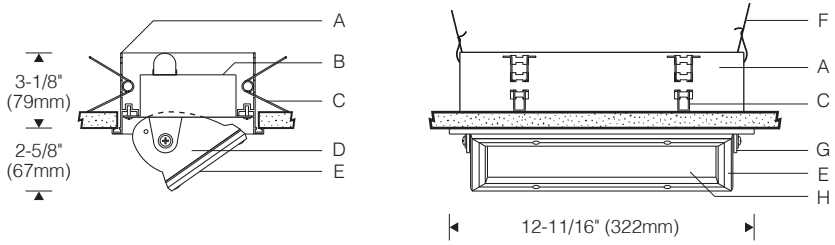
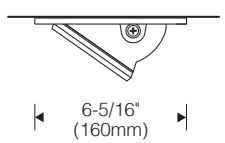
Lighting the Wall

Small semi-recessed adjustable, integral driver **Solid State (LED)** **Style S206**

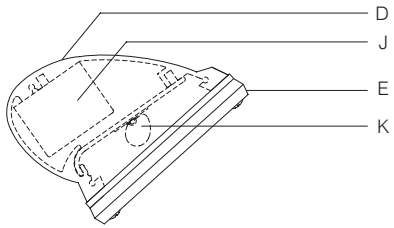
1:8 Scale

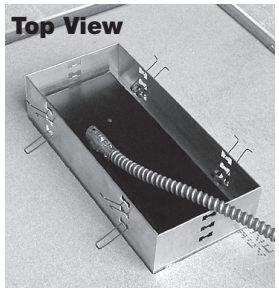


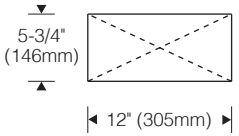
Profile (below ceiling)



1:4 Scale







Specifications

- **A** Extruded aluminum mounting/trim frame
- **B** Aluminum back box
- **C** Spring clips (4 included)
- **D** Die-cast end plates on extruded aluminum heat sink housing
- **E** Mitered extruded aluminum door frame, silicone gasket
- **F** Supplemental wire supports (by others)
- **G** Aluminum yoke arms
- **H** Micro-prismatic tempered glass lens
- **J** Integral constant current driver
- **K** Field serviceable light engine with asymmetric optic

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:

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

Extruded aluminum heat sink/housing, yoke arms, door frame and decorative end plates are finished in semigloss white.

All luminaire hardware is stainless steel; all mounting hardware is zinc or electroplated steel.

Mounting:

Mounting/trim frame installs from below finished ceiling. Retrofits into existing non-accessible ceilings.

Spring clips provided for rigid ceilings (drywall, plaster) up to 1-3/4" (44mm) thick.

Supplemental support wires, bar hangers, etc. (by others) required for accessible ceilings. Where wire suspension is prohibited, order accessory universal mounting brackets for use with 1/2" EMT, 1-1/2" lathing or C channel (by others).

Fixture weight: 5.1 lb (2.3 kg).

Electrical:

Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document **MA-1303**. Access plate on top of back box with two 1/2" knockouts for supply wiring. Internal splice compartment allows for access to splices below ceiling.

Standard:

CSA Certified for dry locations.
Suitable for insulated ceilings (Type IC).
5 year warranty, maximum ambient temperature 45°C (113°F)

rgbw tunable white

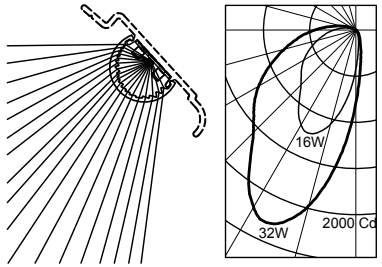
Features

- *Evenly lights entire wall – housing aperture is shielded*
- *Adjustable aiming – tailor distribution to wall height and setback distance*
- *Shallow recessed depth – fits under ducts at core walls*
- *Energy efficient replacement for existing tungsten halogen wall washing luminaires*

SW 7.0

Performance

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



L90(10k) > 60,000 hrs.
@ 25°C per TM-21

For LM79 and photometric reports, visit **thelightingquotient.com**

elliptipar®

To form a Catalog Number

S 2 0 6 - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___

1 2 3 4 5 6 7 8 9 10

Project:

Type:

1 Style

S206 = Small smooth semi-recessed asymmetric with integral driver

2 Output / Power

S = Standard output
H = High output

3 Length

12 = 12 inch length (S=7.5W, H=15W)

See **Scaled Performance Table**

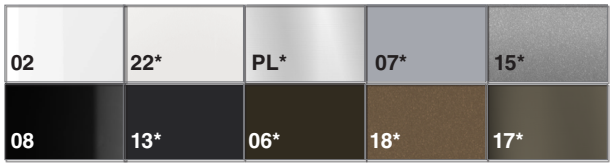
4 Mounting

T = Overlapping trim

5 Finish

SW 7.1

02 = Semigloss white
06 = Dark bronze*
07 = Silver*
08 = Semigloss black
13 = Matte Black
15 = Metallic
17 = Champagne*
18 = Copper*
22 = Matte White
PL = Platinum
99 = Custom or RAL, consult rep.*



* = non-cancellable/returnable

6 Voltage

M = 120-277V Universal voltage input

7 Option

00 = No options
0C = Modified to comply with Chicago plenum code
0P = **Natatorium** (pool) use, damp location
VP = Visor and natatorium (pool) use, damp location
XX = For modification not listed, include detailed description. Consult factory prior to specification.

8 Destination Requirement

0 = UL listed or CSA certified for U.S.
J = UL listed or CSA certified for Canada

9 Color Temperature / CRI

927 = 2700K, 90+ CRI
930 = 3000K, 90+ CRI
935 = 3500K, 90+ CRI
940 = 4000K, 90+ CRI

TWH = Tunable White 2700K-6500K 90+CRI

RGB = Color tunable RGBW with 3500K, 90+ CRI white

Note: Additional CCT and CRI options are available; consult factory.

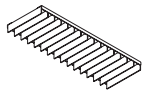
10 Dimming

00 = Non-dimming
ZX = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others
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
TD = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others
DZ = TWH 2-Channel driver for use with (2) 0-10V controls by others
DD = 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)

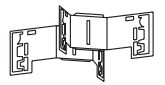
Accessories

Order separately. See Accessories Section for specifications.

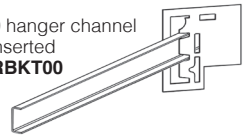
AEBV ___ **000** = External vertical blade **baffle**, black for lengthwise shielding
2 = 25° shielding
4 = 45°



ASRBKT00 = Universal **mounting brackets** (set of two), accepts 1/2" EMT, 1-1/2" lathing, C channel or bar hangers (by others)



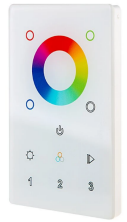
AHC000 = Accessory Hanger Channel, pair of standard **mounting bars** 27" long, 3/4" high, C-channels



AHC000 hanger channel shown inserted into **ASRBKT00**

Controls

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**

elliptipar *from* **The Lighting Quotient**
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Voice 203.931.4455 • Fax 203.931.4464 • **thelightingquotient.com**

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