



Specifications

- **A** Extruded aluminum mounting plate/driver cover
- **B** Extruded aluminum driver housing
- **C** Extruded aluminum heat sink/fixture head
- **D** LED light engine
- E Integral electronic driver
- F Aluminum reveal platesG Cutoff visor (flared shown)
- H Decorative cover
- J Aluminum sidearms
- K Lens door
- L Aiming latch
- M Acrylic lens (0P, VP, FP options only)
- N Door retaining screws

Features

- Heavy duty heat sink maintains thermal regulation of LEDs
- All aluminum and stainless steel construction
- Natatorium option for harsh indoor pool environments
- Universal voltage drivers with programmable drive current
- Light engines are serviceable for replacement or upgrade

Housing and Optic Assembly:

Extruded aluminum heat sink/housing. Exterior heat sink anodized for maximum emissivity. Removable interior extrusion treated to maximize thermal conductivity. Precision extruded asymmetric optics of high temperature, water-clear polymer. Optional impact resistant exterior lens.

Finish:

Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish. Formed aluminum visor. Extruded aluminum heat sink/housing, yoke, door frame, and decorative end plates are finished in semigloss white or specified custom color. All luminaire hardware is stainless steel

Mounting:

Mounting plate covers recessed outlet box or conduit feed and forms reveal at wall. Suitable backing structure required (by others) – weight is approximately 45 lb/16.8 kg. Fixture hinges on plate for hands-free access to splices. Required upright pendant mounting assembly ordered and priced separately (see pg. SC24.1); specify mounting 1 or 2.

Electrical:

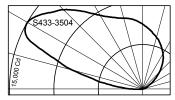
Use 90°C wire for supply connections. Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document MA-1303.

Standard:

UL listed or CSA certified for dry locations (optional damp location – specify pool option **0P**, **VP** or **FP**). 5 year warranty, maximum ambient temperature 40°C (104°F).

Performance

Precisely extruded polymer optics produce an asymmetric distribution ideal for illuminating ceilings evenly from one edge.



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

For LM79 and photometric reports, visit thelightingquotient.com





1 Source

S = Solid state (LED)

2 Style

433 = Large surface **Ensconce**° with integral driver

3 Length / Light Output / Power

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDS	DRIVE CURRENT
L504	27"	17154	142	504	175mA
M504	27"	32059	283	504	350mA

Based on 3500K/80+ CRI. Click here for scaled performance table.

4 Mounting

W = Wall mount over recessed outlet box, uplight only

S = Wall mount side surface conduit, uplight only

T = Wall mount top surface conduit, uplight only

1 = 1-way pendant uplight, one fixture — required mounting hanger ordered and priced separately

2 = 2-way pendant uplight, two fixtures — required mounting hanger ordered and priced separately

5 Finish

02 = Semigloss white13 = Matte Black22 = Matte White06 = Dark bronze*15 = MetallicPL= Platinum07 = Silver*17 = Champagne*99 = Custom or RAL
consult rep.*



^{* =} non-cancellable/returnable

6 Voltage

M = 120-277V Universal voltage input

K = 347V input

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7 Option (See Accessories Section for specifications)

00 = No options

OP = Natatorium (pool) use (includes acrylic lens)

V0 = Cutoff visor (5° shielding)

VP = Cutoff visor (5° shielding) for natatorium (pool) w/ lens

F0 = Flared cutoff visor (horizontal shielding)

FP = Flared cutoff visor (horizontal shielding) natatorium w/lens

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

 827 = 2700K, 80+ CRI
 927 = 2700K, 90+ CRI

 830 = 3000K, 80+ CRI
 930 = 3000K, 90+ CRI

 835 = 3500K, 80+ CRI
 935 = 3500K, 90+ CRI

 840 = 4000K, 80+ CRI
 940 = 4000K, 90+ CRI

740 = 4000K, 70 + CRI

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

RGBW - Consult factory.

10 Dimming*

00 = Non-dimming

TD = ERP forward phase or reverse phase (120V only), dimming range 100-10% power, compatible controls by others

Note: 15% reduced power and light output for TD

ZX = 0-10V analog dimming 120-277V or 347V input, dimming range 100%-1%, 0-10V controls by others

EL = eldoLED SOLOdrive 120-277V input, 0-10V analog dimming 100%-0.1% power (controls by others)

ED = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%, DALI controls by others

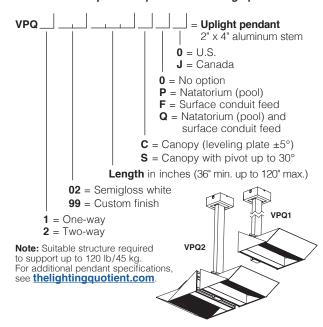
*Dimming range refers to % power input, % light output will vary.

Refer to Driver Information document MA-1303

Required Mounting Hangers

Type:

Required mounting hangers for pendant mount fixtures are ordered and priced separately. See installation sheets on website. *VPQ required for pendant mounting options 1 or 2:*



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