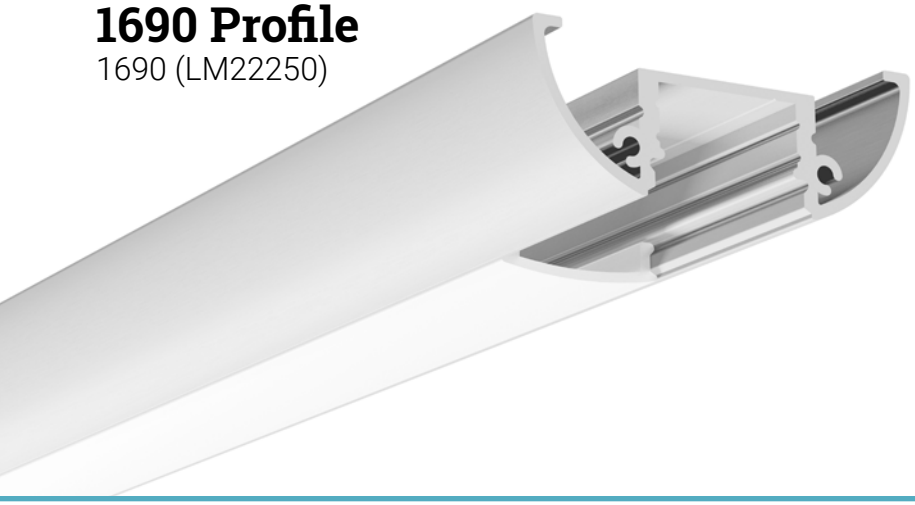
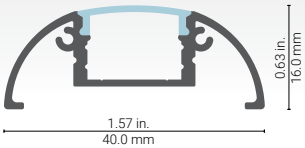
1690 Profile

1690 (LM22250)



1000 Series

Cross-section dimensions:



A rounded profile especially **designed to conceal mounting hardware and wires**, the 1690 can serve well for under cabinet lighting, or on any other surface as a mural fixture.

Features

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options

BLACK | CUSTOM COLOR | IP68 WATERPROOF | DOT FREE

LED strip compatibility

Compatible with LED strips up to **14mm** wide.

Linear weight

0.204 lbs/ft, 0.304 kg/m (without lens)

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1690 Profile

Components and accessories

PROFILE

1690 Profile
1690 (LM22250)

1690 Profile, black
1691 (LM22250-01)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

1690 Endcap
1695 (LM22250-05) ALU, NO HOLE
1694 (LM22250-04) ALU, HOLE
1696 (LM22250-06) BLACK, NO HOLE
1698 (LM22250-08) BLACK, HOLE

BRACKETS

Flat clip-in bracket
1280 (LM22306)

LENGTH

Custom length by sections of 2 to 240 inches (6m).

PROFILE	–	LENS	–	ENDCAPS	–	BRACKETS	–	LENGTH

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide
12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide
24V Constant Voltage
LP3528180

462 lm/ft, flex. 9/16" wide
24V Constant Voltage
LP3528240**

650 lm/ft, rigid 1/2" wide,
350/700mA Constant Current
LP573052***

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

IP68 Indoor, wet (IP68)
IP68

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV dimming
ELV

0-10V dimming
0-10V

NOTES

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	–	LEAD LENGTH	–	USAGE	–	POWER SUPPLY TYPE

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Notes