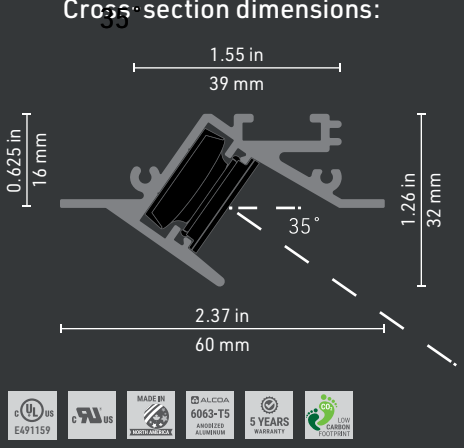
1590 PRO OPTILUX PROFILE

1000 Series

CASAMBI READY

PRO SERIES

Cross-section dimensions:



The 1590 Optilux Pro offers a direct and powerful light allowing you to focus the light wherever you want it. It can be focused on a work surface, to enhance textures or to achieve an indirect lighting with a wall-washing effect. The LED finish is available in a choice of three colors : black, white or gold. Designed for indoor use, it's ideal for the office, in a store or to enhance wall lighting. The 1590 is always built-in to provide you an efficient and effective light source. The lens is also anti-glare to provide you the best visual comfort. This light fixture is small, but very powerful and thanks to its many advantages, it will meet all your needs.

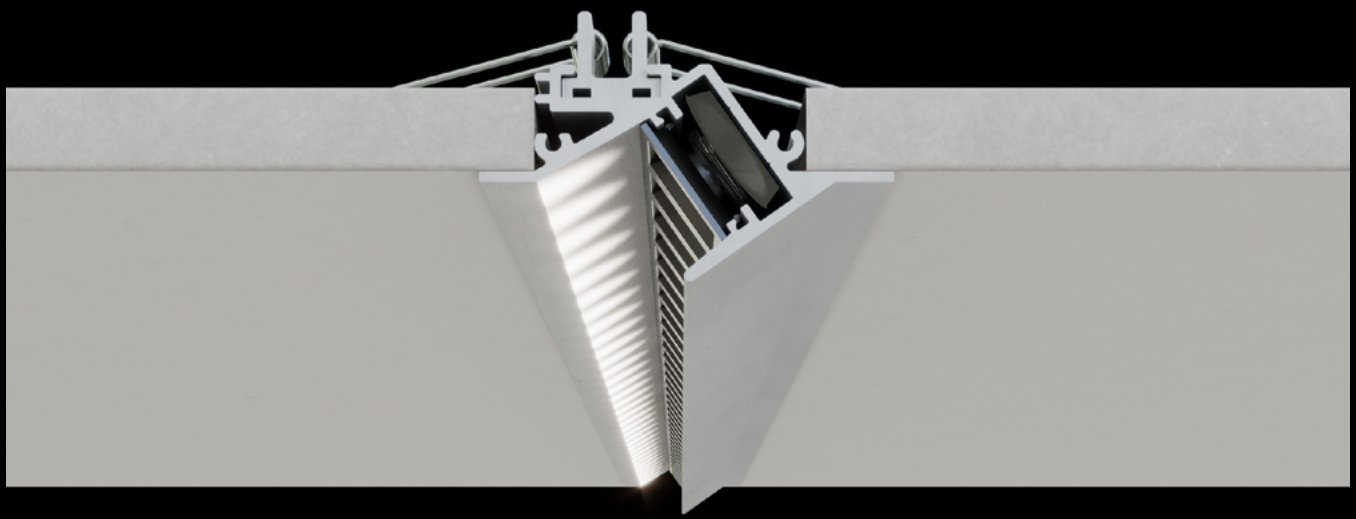
FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 45° × 10 ° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V

OPTIONS

LINEAR WEIGHT

0.48 lbs/ft, 0.709 kg/m (without lens or insert)



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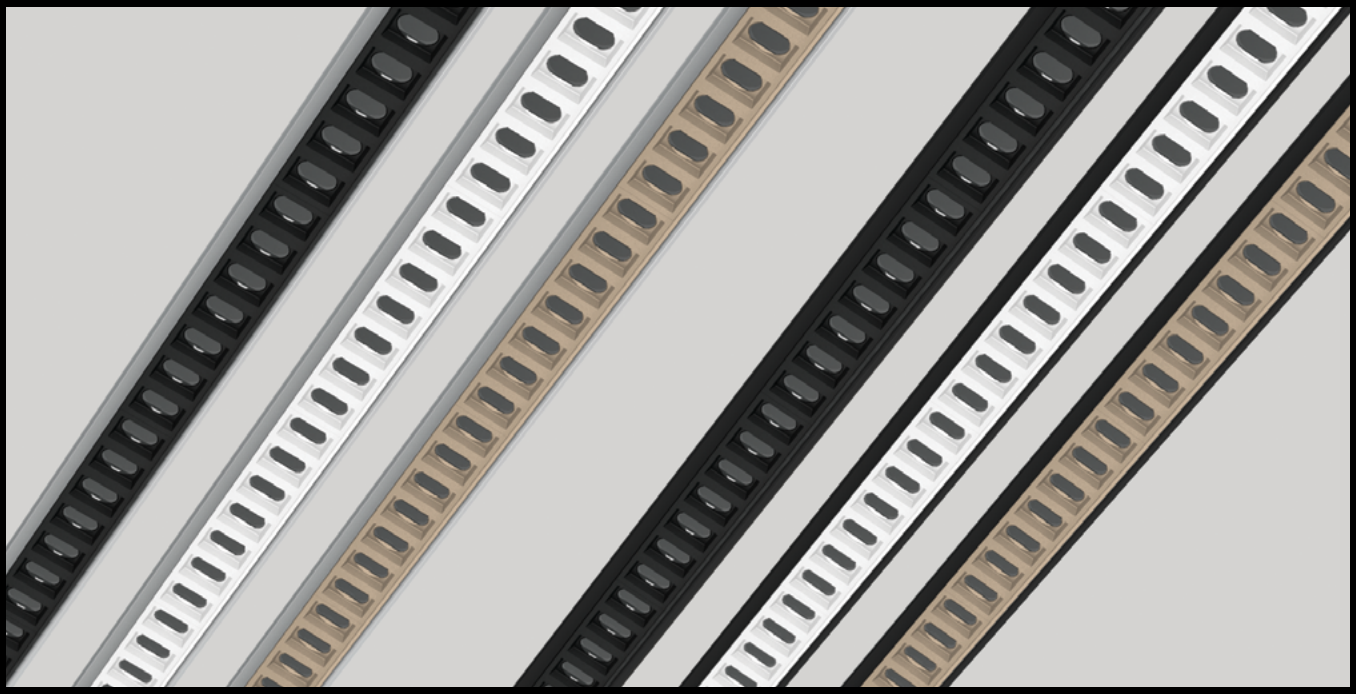

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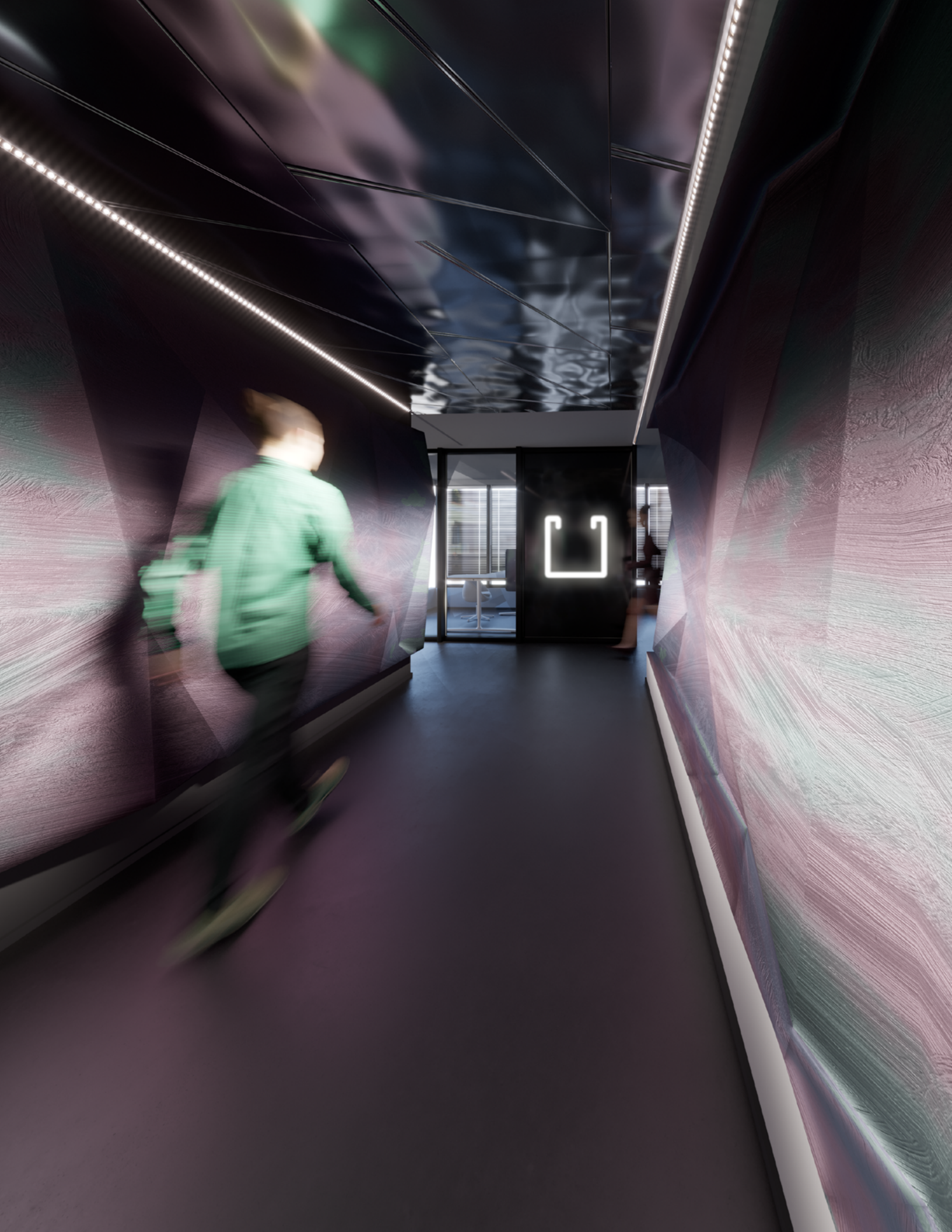


1590 Pro Optilux Profile ordering sheet

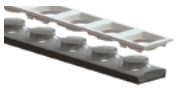
PROFILE

1590 - 1590 Profile, alu

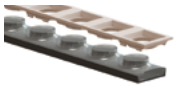
1591 - 1590 Profile, black

LENSES

OPT1 - Optilux Black



OPT2 - Optilux white



OPT3 - Optilux Gold

MOUNTING HARDWARE

SP - Spring bracket

NO - No mounting hardware

LENGTH / Cutting Hole Size

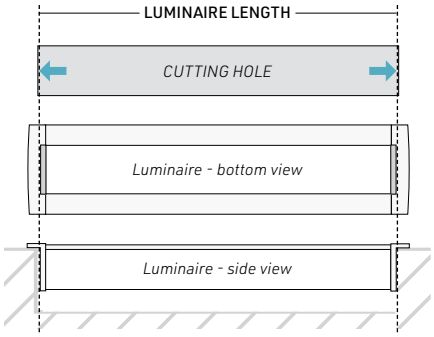
Choose prespecified length

7 -	$6\,^{15}/_{16}$"	(6.889")
14 -	$13\,^{1}/_{2}$"	(13.450")
21 -	$20\,^{1}/_{16}$"	(20.012")
28 -	$26\,^{5}/_{8}$"	(26.574")
35 -	$33\,^{3}/_{16}$"	(33.136")
42 -	$39\,^{3}/_{4}$"	(39.698")
49 -	$46\,^{5}/_{16}$"	(46.259")
56 -	$52\,^{7}/_{8}$"	(52.821")
63 -	$59\,^{7}/_{16}$"	(59.383")
70 -	66"	(65.945")
77 -	$72\,^{9}/_{16}$"	(72.507")
84 -	$79\,^{1}/_{8}$"	(79.069")
91 -	$85\,^{1}/_{8}$"	(85.630")
98 -	$92\,^{1}/_{4}$"	(92.192")

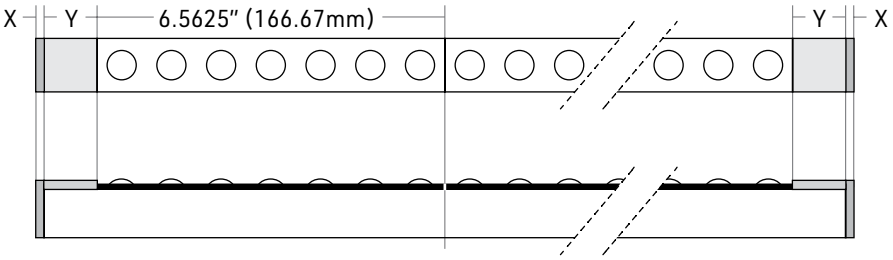
7 -	$6\,^{15}/_{16}$	6.889
Code / number of LEDs	OAL round up / cutting hole	OAL with blinds and end caps

NOTE: Blind covers will be added as necessary to accomodate electrical wiring or if the length indicated by the client is different from prespecified values in this coulumn.

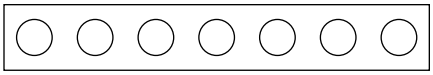
To order custom length blind covers, please contact your representative.



PROFILE	–	LENS	–	MOUNTING HARDWARE	–	LENGTH



Parameters for 1 Optilux section:



Light sources: 7
Length: 6.5625" (166.67mm)
Power: 3W
Light output: 172.5 lm

Blind cover (Y): variable length
End cap (X): 4.15mm

COLOR TEMPERATURE

- **27** - 2700K
- **30** - 3000K
- **35** - 3500K
- **40** - 4000K

LUMEN PACKAGE/BEAM ANGLE*

OP1 - 378 LM / 5.5W FT / 95+CRI 30x30 Smooth spot

OP2 - 345 LM / 5.5W FT / 95+CRI 45x10 Asymmetric **

LEAD IN

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT

USAGE

I - IP22 indoor dry location

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC***
D - 0/10V dimming 120/277 VAC
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC

NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4000K.

** Not available for the 4000K.

*** Only available in 96W - 24V Driver.

TITLE 24 PENDING

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COLOR TEMPERATURE CCT		LUMEN PACKAGE/BEAM ANGLE		LEAD IN		USAGE		POWER SUPPLY/CONTROL

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