7400 (7450) PROFILE
7000 Series
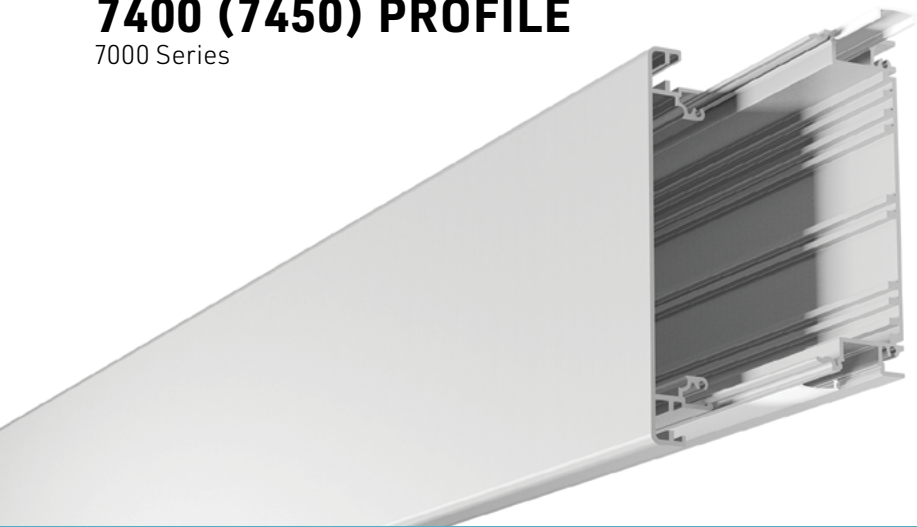
Cross-section dimensions:

2.22 in.
56.5 mm

5.98 in.
152.0 mm
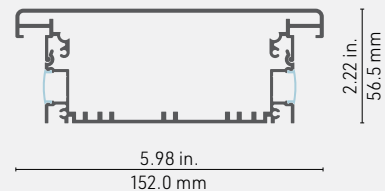
From **flat wall fixtures** to **one-of-a-kind signage**, the 7400 profile with the 7450 faceplate can do it all. The 7400 base accepts most LED engines and lenses of the 1000 Series. The faceplate can be CNC- machined and backlit through an acrylic screen for effective designer signage. Go up to 20 feet long, and finish as desired.

FEATURES

– Designed to create custom lit nameplates / logo signs.
– Compatible with 1000 Series lenses.
– Can be installed in 20 foot lengths.
– Custom length by sections of 6 to 240 inches (6m).
– Application guide for 10mm (3/8-inch) LED engine or less in top and bottom insert.
– Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
– Designed to meet North American woodworking standards.
– NOTE: Cannot be used for emergency lighting.

OPTIONS

| CUSTOM COLOR | DOT FREE | CNC | |

LED ENGINE COMPATIBILITY

The top and bottom inserts are compatible with LED engines up to **14mm** wide for IP22 and up to **10mm** wide for IP68 options.
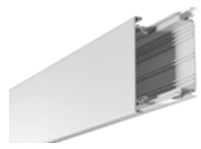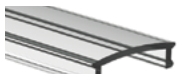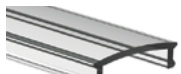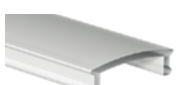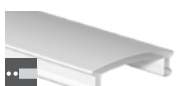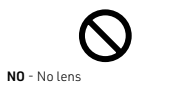
LINEAR WEIGHT

1.949 lbs/ft, 2.901 kg/m (with cover plate)

PROFILE	LENS DOWN	LENS UP	LENGTH

7450 - profile, alu

CL - Clear lens (LENS DOWN)
CL - Clear lens (LENS UP)

SP - Spread lens (LENS DOWN)
SP - Spread lens (LENS UP)

OX - Optiflex lens (LENS DOWN)
OX - Optiflex lens (LENS UP)

OP - Opal lens (LENS DOWN)
OP - Opal lens (LENS UP)

PR - Prime lens (LENS DOWN)
PR - Prime lens (LENS UP)

FO - Focus lens (LENS DOWN)
FO - Focus lens (LENS UP)

NO - No lens (LENS DOWN)
NO - No lens (LENS UP)

LENGTH

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

*NOTES

- By default CNC-machined junction box openings are made to match standard octagonal junction box in the center of the backplate of the aluminum profile. For custom options, please contact your local representative.

- Drivers are remote

- To carve your logo on the front cover of the profile, please contact your local representative and submit the logo image in vector format to:

support@lumentruss.com

7450	–	–	–
PROFILE	LENS DOWN	LENS UP	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL**	*NOTES
24 - 2400K	**LP0** - 119 LM / 1.5W FT / 90+CRI	**HW3** - Hardwire 3 FT	**I** - IP22 indoor dry location	**A** - Non-dimming	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.
27 - 2700K	**LP1** - 137 LM / 1.5W FT / 90+CRI	**HW6** - Hardwire 6 FT	**0** - IP68 wet/damp location (IP68 is not available for motion sensor option)	**B** - ELV dimming 120V AC	
30 - 3000K	**LP2** - 234 LM / 3.0W FT / 90+CRI	**HW9** - Hardwire 9 FT		**C** - ELV dimming 120/277 VAC***	
35 - 3500K	**LP3** - 335 LM / 4.4W FT / 90+CRI	**HWX** - Hardwire custom FT		**D** - 0/10V dimming 120/277 VAC	** By default both Up & Down LED engines are controlled from one source. For custom options, please contact your local representative.
42 - 4200K	**LP4** - 488 LM / 5.8W FT / 90+CRI	**DC3** - DC plug 3 FT		**E** - Non-dimming DC plug in	
53 - 5300K (LHP only)	**LHP** - 668 LM / 7.0W FT / 95+CRI	**DC6** - DC plug 6 FT		**F** - DMX	
62 - 6200K (LP only)		**DC9** - DC plug 9 FT		**G** - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W	***Only available in 96W - 24W Drive
		DCX - DC plug custom FT		**I** - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC	
WD1 - 2200-2700K 14W		**NO** - No lead		**J** - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC	
WD3 - 2700-3500K 14W			For **TW** or **RGB** strip options, select either **A** [Non-dimming] or **E** [Non-dimming DC plug] in power supply plus the **J** [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	**K** - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC	
TW1 - Tunable White 11W	Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.			**NO** - No driver	
TW2 - Tunable White 19W					
RGB1 - RGB 14W					
RGB2 - RGB 19W					
RGBW2 - 3000K 4in1					
NO - No up light (opal lens)					

TITLE 24 COMPLIANT

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CCT DOWN	CCT UP	LM DOWN	LM UP	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL	

7000