8500 PROFILE - REGULAR LED ENGINE
8000 Series

CUSTOM SHAPE

Cross-section dimensions:

1.73 in. / 44 mm

1.77 in. / 45 mm

1.85 in. / 47 mm

2.4 in. / 61 mm

MADE IN NORTH AMERICA | ALCOA 6063-T5 ANODIZED ALUMINUM | cRUus | 5 YEARS WARRANTY | LOW CARBON FOOTPRINT
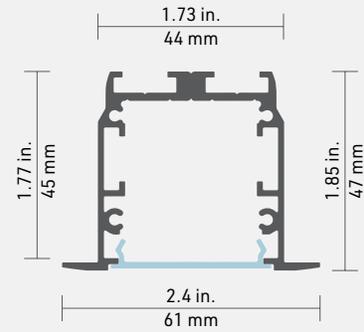
The ultimate in simplified LED lighting! The 8500 recessed profile is designed for use with standard and HOS LED engines. With its elegant and discreet edges, the 8500 fits perfectly and requires no plastering. Its ingenious design includes Type B grooves that allow the use of flat and 45°/135° joiners, ideal for angled fittings. **It is a masterpiece in terms of ease of installation, luminous intensity and creative set-up.**

FEATURES
– Alu finish (white and black available on special order).
– Custom length up to 16 feet (192 in. – 4.85 m).
– Choice of standard or high power (HOS) LED engines to be used with or without PVC reflector, depending on whether the LED strip will be installed in the centre (single row) or in two rows (side by side).
– 4 lenses to choose from: Prime, Optiflex, Opal and Concave (flex).
– 6 color temperatures (2400 K to 6200 K).
– Spring brackets simplify installation and securely hold the extrusion in the opening.
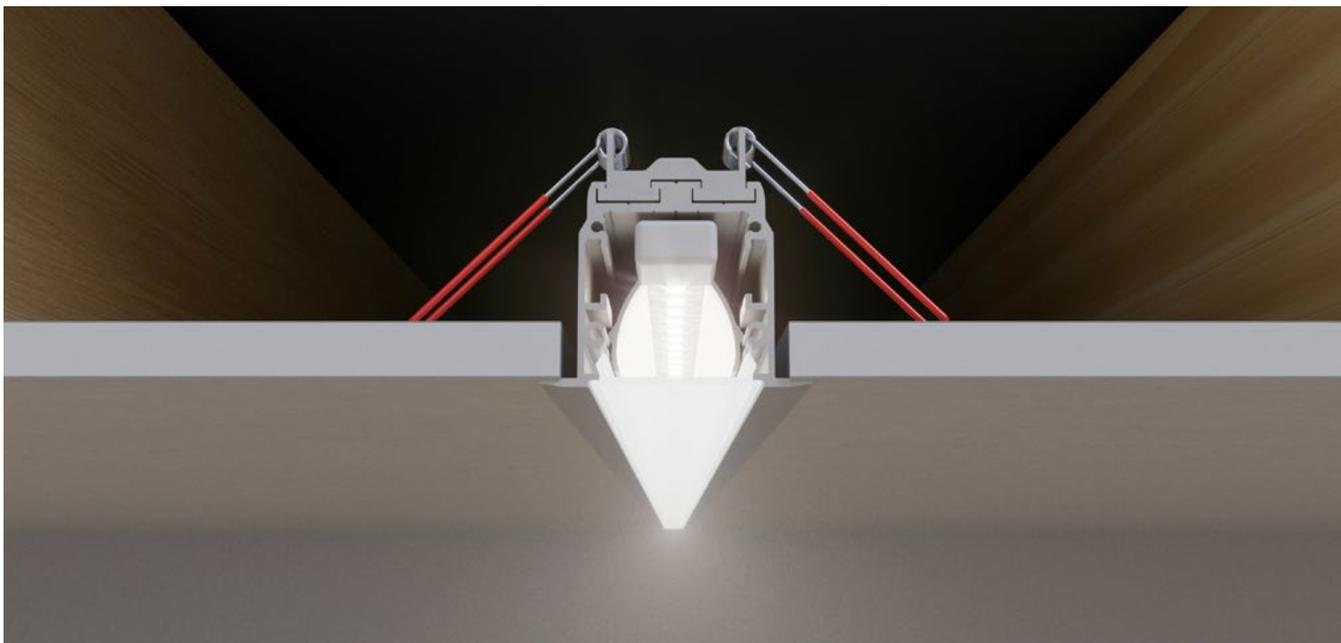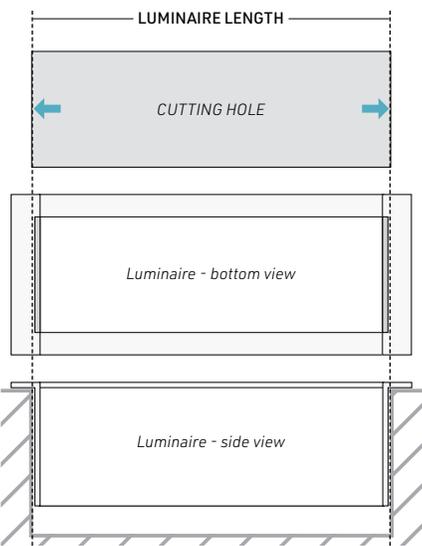
OPTIONS

DOT FREE

LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

0.73 lbs/ft, 1.084 kg/m (without lens)

PROFILE	LENSES	MOUNTING HARDWARE	OPTION	LENGTH

8500 - Profile, Alu

PR - Prime flat lens

OX - Optiflex flat lens

OP - Opal flat lens

OXC - Optiflex concave lens

NO - No Lenses

SP - Spring bracket

NO - No mounting hardware

HER - High efficiency reflector

NO - No option

Custom length by sections of 2 to 192 inches (4.8m).

*NOTE: Follow this diagram to calculate the correct length

LUMINAIRE LENGTH

CUTTING HOLE

Luminaire – bottom view

Luminaire - side view

8500	–		–		–		–		–	
PROFILE		LENS		MOUNTING HARDWARE		OPTION		LENGTH		

8000

COLOR TEMPERATURE	LUMEN PACKAGE**	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES

COLOR TEMPERATURE
- **24** - 2400K
- **27** - 2700K
- **30** - 3000K
- **35** - 3500K
- **42** - 4200K
- **53** - 5300K (LHP only)
- **62** - 6200K (LP only)
- **WD1** - WarmDim 14W
- **WD2** - WarmDim 17W
- **TW1** - Tunable White 11W
- **TW2** - Tunable White 19W
- **RGB1** - RGB 14W
- **RGB2** - RGB 19W
- **RGBW1** - 3000K
- **RGBW2** - 3000K 4in1

LUMEN PACKAGE**
- **LP0** - 128 LM / 1.5W FT / 90+CRI
- **LP1** - 160 LM / 1.5W FT / 90+CRI
- **LP2** - 255 LM / 3.0W FT / 90+CRI
- **LP3** - 308 LM / 4.5W FT / 90+CRI
- **LP4** - 400 LM / 5.8W FT / 90+CRI
- **LHP** - 700 LM / 7.0W FT / 95+CRI

Note: Not applicable for Warmdim Tunable White & RGB color temperatures

LEAD IN/OUT
- **HW3** - Hardwire 3 FT
- **HW6** - Hardwire 6 FT
- **HW9** - Hardwire 9 FT
- **HWX** - Hardwire custom FT
- **NO** - No lead

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
- **E** - Non-dimming DC plug in
- **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 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

** By default both Up & Down LED engines are controlled from one source. For custom options, please contact your local representative.

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

TITLE 24 COMPLIANT

	–			–			–	I	–	
SINGLE-STRIP 1	DOUBLE-STRIP 2*		SINGLE-STRIP 1	DOUBLE-STRIP 2*		LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL	

NOTES