

9820

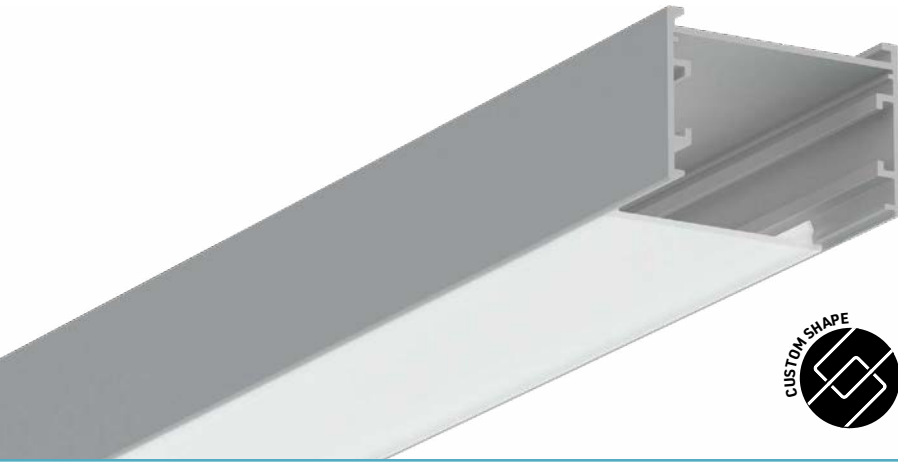
9000 SERIES

LUMEN™
Truss

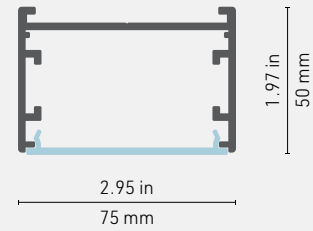


9820 PROFILE

9000 Series



Cross-section dimensions:



The 9820 is a 9000 series system designed for those looking for a minimalist effect. Its ultra-slim profile combined with our advanced LED technology make it a suitable solution to accentuate the geometric shapes of stairs, hallways, kitchen islands and much more.

With lengths of up to 16' (5000 mm), this profile gives you all the flexibility you need to realize ambitious lighting concepts.

FEATURES

- Dimensions: 3" wide and 2" high.
- Customized length in sections from 2 to 192 in. (16 feet, 5 m) or with joiners for superior lengths or corner connections.
- Pre-made corner sections for easy assembly.
- Wide choice of color temperatures and standard LED engines.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life.

OPTIONS



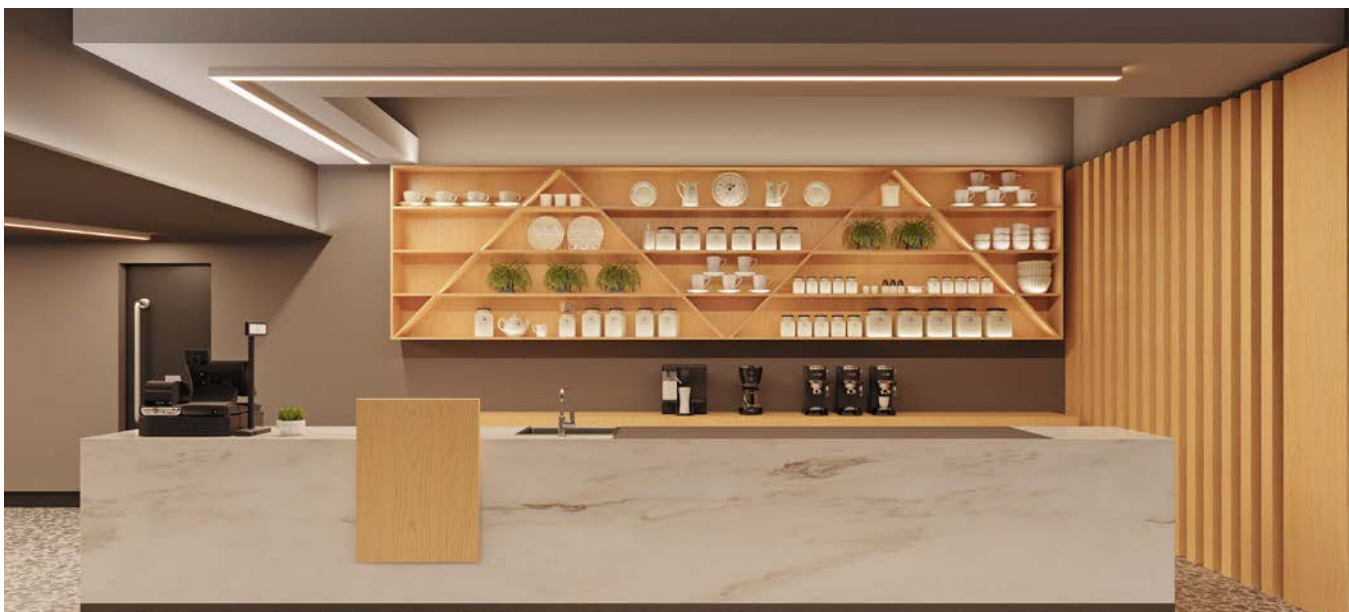
LED ENGINE COMPATIBILITY

Multiple standard LED engines can be installed up to a total width of **36mm**.

LINEAR WEIGHT

0.793 lbs/ft, 1.18 kg/m

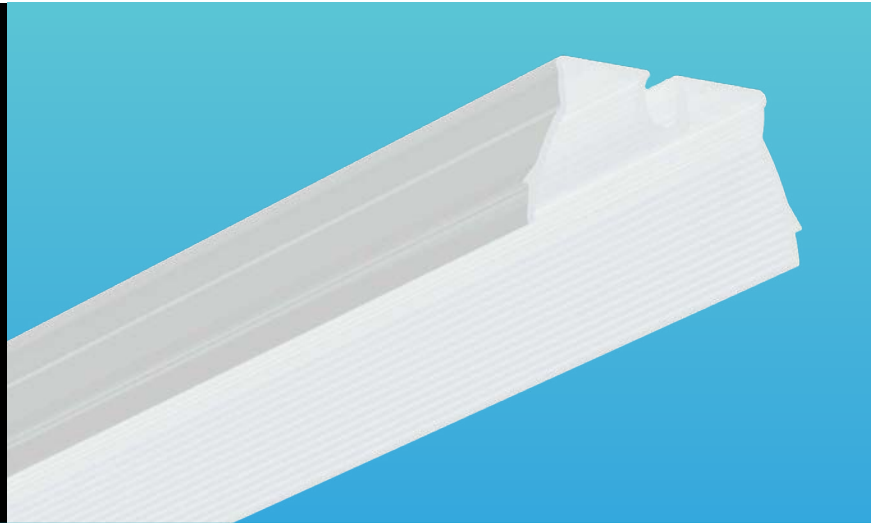
Figures provided for the aluminum profiles only – outer and inner enclosures, heatsink. The complete assembly, with LED light sources, reflectors, power supplies, endcaps, mounting hardware etc. will be greater, and will vary depending on product configuration.



HIGH EFFICIENCY
REFLECTOR V2.1

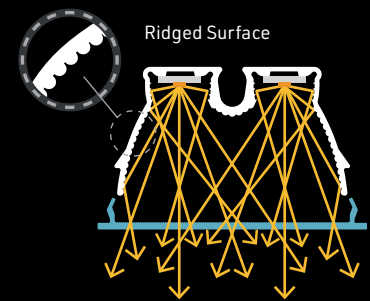
HER² PRO

Significantly improves
luminous efficiency!


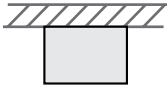



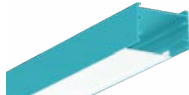







HER PRO - HIGH EFFICIENCY REFLECTOR V2.1
















Achieve maximum luminous flux with the **HER Pro** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting. The Pro version has been designed with our brand new Reflective Wave System – ridges on each side of the reflector – that helps provide even greater illumination!



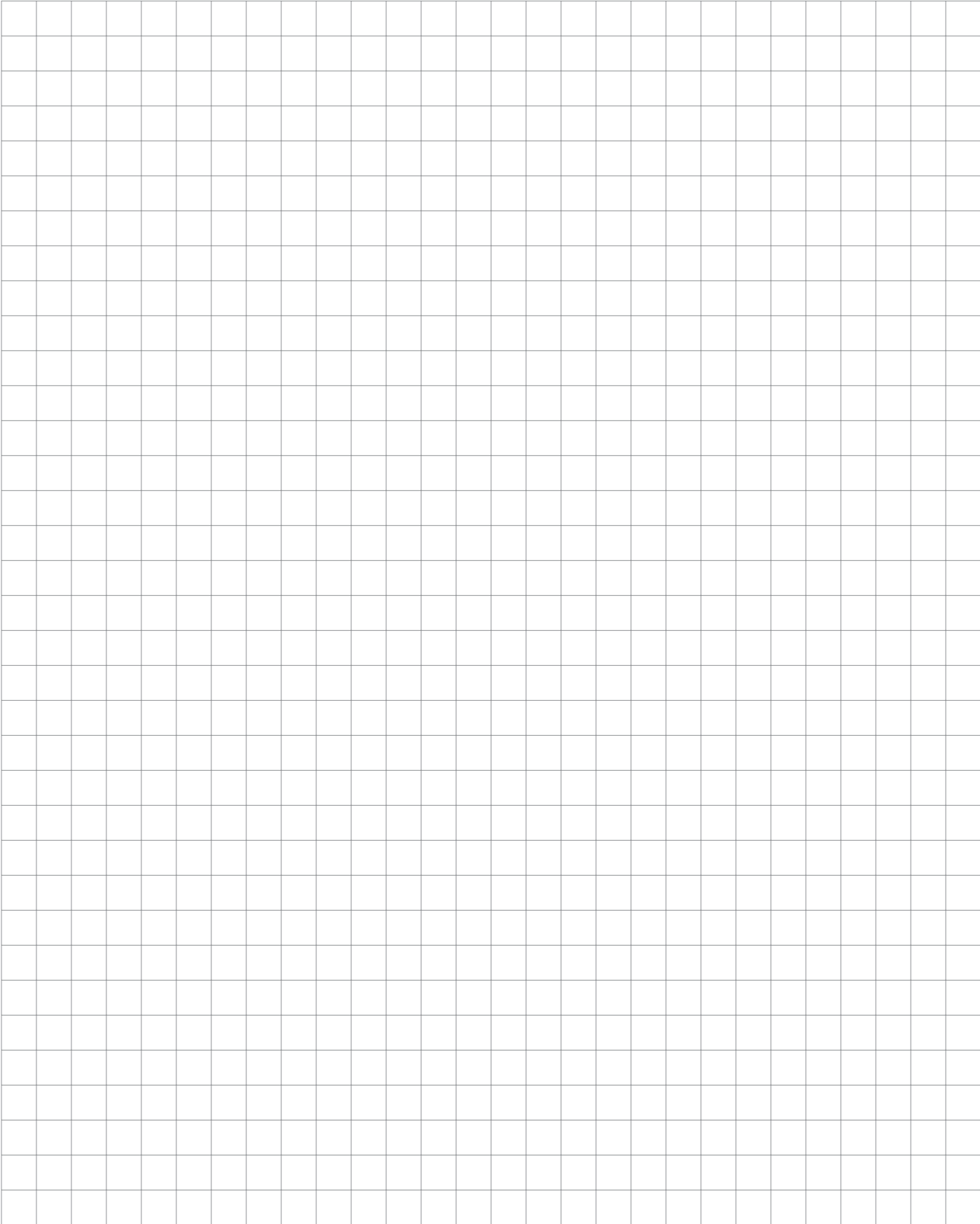


PROFILE	MOUNTING TYPE	LENSES	REFLECTOR	LENGTH
 <p>9820 - Alu</p>	 <p>S - Surface mount</p> <p>Note: Mounting hardware by others</p>	 <p>PR - Prime flat lens</p>	 <p>HER - High efficiency reflector</p>	<p>Custom length by sections of 2 to 192 inches.</p>
 <p>9821 - Black</p>		INCLUDED		
 <p>982X - Custom color</p> <p>IMPORTANT: Give RAL color No See Appendix 1 on page 262</p>				

RAL NUMBER	S	PR	HER	LENGTH
PROFILE	MOUNTING TYPE	LENS	REFLECTOR	
 <p>JS - Type C straight joiner</p>	 <p>JH45 - Type C horiz. 45° joiner</p>	 <p>JH90 - Type C horiz. 90° joiner</p>	 <p>JV90 - Type C vert. 90° joiner</p>	 <p>JV45 - Type C vert. 45° joiner</p>
QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY

COLOR TEMPERATURE	LUMEN PACKAGE*	USAGE	POWER SUPPLY/CONTROL	*NOTES
<ul style="list-style-type: none">  24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4200K  53 - 5300K (LHP only)  62 - 6200K (LP only)  WD1 - 2200-2700K 14W  WD3 - 2700-3500K 14W  TW1 - Tunable White 11W  TW2 - Tunable White 19W  RGB1 - RGB 14W  RGB2 - RGB 19W  RGBW1 - 3000K  RGBW2 - 3000K 4in1 	<ul style="list-style-type: none"> 2LP0 - 256 LM / 1.5W FT / 90+CRI 2LP1 - 320 LM / 1.5W FT / 90+CRI 2LP2 - 510 LM / 3.0W FT / 90+CRI 2LP3 - 616 LM / 4.5W FT / 90+CRI 2LP4 - 800 LM / 5.8W FT / 90+CRI 2LHP - 1400 LM / 7.0W FT / 95+CRI <p>Note: Not applicable for Warmdim (WD), Tunable White (TW) & RGB color temperatures</p>	<ul style="list-style-type: none"> I - IP22 indoor dry location 	<ul style="list-style-type: none"> 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 	<p>*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.</p> <p>** Only available in 96W - 24V Driver</p> <div style="border: 1px solid gray; padding: 5px; width: fit-content;"> <p>TITLE</p> <p style="font-size: 24px; font-weight: bold;">24</p> <p>COMP. LUMENS</p> </div>
COLOR TEMPERATURE	LUMEN PACKAGE	IP22	POWER SUPPLY/CONTROL	

NOTES





DESIGNED IN COLLABORATION WITH

Khorkhe Younes

Senior Lighting Designer

ZeroLUX Lighting Design is a collaborative studio that curates exceptional lighting experiences, that create spatial and emotional connections.

Our philosophy at zeroLUX Lighting Design emanates from a perspective that looks at the architecture of things as one entity. We understand all elements of architecture as interconnected and interdependent. It is through this holistic approach to lighting design wherein all elements of the space are integrated in many different ways.

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