



TECTON LED LINEAR 59"

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Luminaire for TECTON

- Designed for uniform illumination and minimal glare
- Split lens technology directs the light from the center to the lateral areas
- Power supplies and lighting controls are completely integrated into the trunking
- Flexible and tool-free mechanical and electrical installation
- Easy plug&play system with audible clicking and visible locking
- Multiple beam patterns can be implemented: Wide Beam, Narrow Beam, Shelf Beam, Wall Washer and Wide Beam with UGR < 19 accessory
- Long continuous rows with one electrical feed – up to 186' max. run (120 V), 430' max. run (277 V)

DELIVERED LUMENS	COLOR TEMPERATURE	COLOR RENDERING	WATTS	UGR
5500 lm	3000 K	CRI 80+	34 W	< 19
8000 lm	3500 K		63 W	(w/ wide beam accessory)
	4000 K (MacAdam 3 Step)			< 22



Suitable for dry locations

Order Code

TECTONC	2	3	L1500	5	6	7
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1	FIXTURE	TECTONC
2	LUMENS	5500 5500 lm 8000 8000 lm
3	LED MODULE	830 80 CRI, 3000 K 835 80 CRI, 3500 K 840 80 CRI, 4000 K
4	LENGTH	L1500 59"
5	OPTIC	NB Narrow Beam SB Shelf Beam WB Wide Beam
6	DRIVER	DU 0-10V 120/277, 5% DD DALI 120/277, 5%
7	FINISH	WH White BK Black

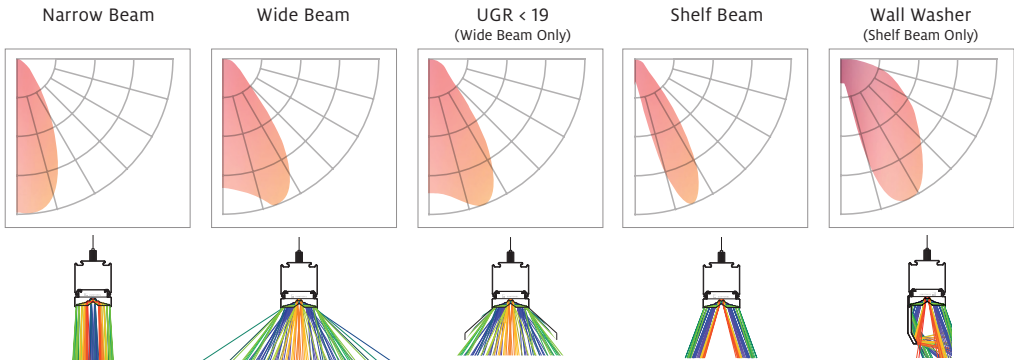
OPTIONAL COMPONENTS (ORDER SEPARATELY)

22169319	UGR < 19 reflector pair (for use with Wide Beam Optic only)
22169325	Wall Washer reflector, White (for use with Shelf Beam Optic only)
22170787	Wall Washer reflector, Black (for use with Shelf Beam Optic only)

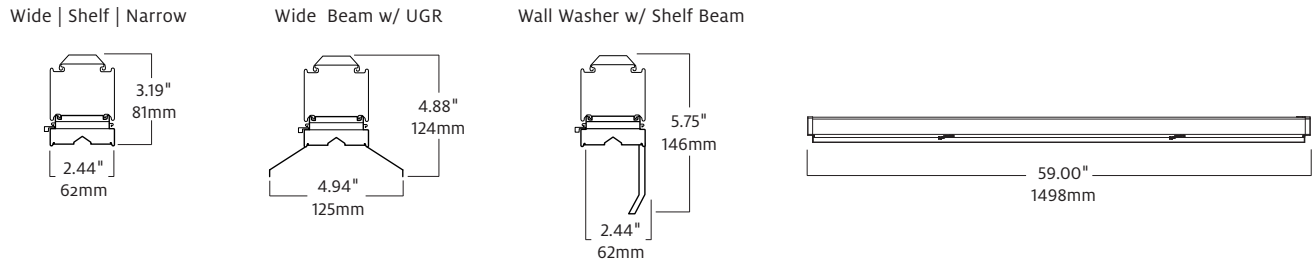
Trunking Order Code

Trunking elements must be ordered separately. Consult TECTON Trunking specification sheets for order codes.

Light Distribution



Dimensions



Optical Performance (DLC Premium and Standard models)

— 830 —						— 835 —				— 840 —			
	Beam	lm	W	lm/W	Listing*	lm	W	lm/W	Listing*	lm	W	lm/W	Listing*
5500 lm	Narrow	5540	35.1	158	P	5610	35.1	160	P	5530	33.9	163	P
	Wide	5420	35.1	155	P	5490	35.1	157	P	5410	33.9	160	P
	Wide w/ UGR19	5300	35.1	151	S	5370	35.1	153	S	5290	33.9	156	S
8000 lm	Narrow	8060	51.4	157	P	8170	51.4	159	P	8160	48.9	167	P
	Wide	7880	51.4	153	P	7990	51.4	155	P	7990	48.9	163	P
	Wide w/ UGR19	7710	51.4	150	P	7810	51.4	152	P	7810	48.9	160	P
— 830 —						Multipliers							
	Beam	lm	W	lm/W	listing*	CRI	CCT	Multiplier					
5500 lm	Shelf	5570	35.1	159	S	80	3000 K	0.95					
	Wall Washer w/ Shelf	5240	35.1	149	S		4000 K	1.00					
8000 lm	Shelf	8100	51.4	158	S								
	Wall Washer w/ Shelf	7620	51.4	148	S								

*P-DLC Premium, S-DLC Standard

Technical Detail

- 1) Trunking & Adapter:** TECTON LED Linear is compatible with the TECTON Trunking System. The fixture is supplied with a TECTON adapter.
- 2) Wattage & CCT:** Unit is available from 34 W to 63 W, in 3000 K, 3500 K and 4000 K with CRI 80+.
- 3) Driver:** The unit is available with 120/277 V 0-10 V dimming driver (5%) and DALI dimming driver (5%).

- 4) Construction:** The housing is made of sheet steel, powder coated in polyester lacquer finish and painted white or black, and includes overlapping polymethylmethacrylate (PMMA) lenses. The light emitting panel is extended to the entire width allowing for an uniform look. Multiple luminaires create a consistent continuous-row system, without any visual interruption.
- 5) Life:** LED service life lasts 100,000 hr before luminous flux is reduced to 95% of the initial value.

- 6) Weight:** 4.9 lbs.
- 7) Maximum Length per Feed:** (Based on the Narrow Beam Optic)

Lumen Output	Voltage	Feet
5500	120 V 277 V	186 430
8000	120 V 277 V	126 291

We reserve the right to change, without notice, specifications or materials. Supporting documentation found on zumtobel.us are the most recent versions and supersede all other versions that exist in any other printed or electronic form.