ZUMTOBEL

TECTON LED LINEAR 59"

TECTON LED Linear 59"
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)

Suitable for dry locations

DELIVERED LUMENS	COLOR TEMPERATURE	COLOR RENDERING	WATTS	UGR
5500 lm	3000 K	CRI 80+	36 W	< 19
8000 lm	3500 K		52 W	(w/ wide beam accessory)
	4000 K			< 22
	(MacAdam 3 Step)			

Order Code

TECTONC	2	3	L1500	5	6	7

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

| Narrow Beam | Wide Beam | UGR < 19 (Wide Beam Only) | Shelf Beam | Wall Washer (Shelf Beam Only) |
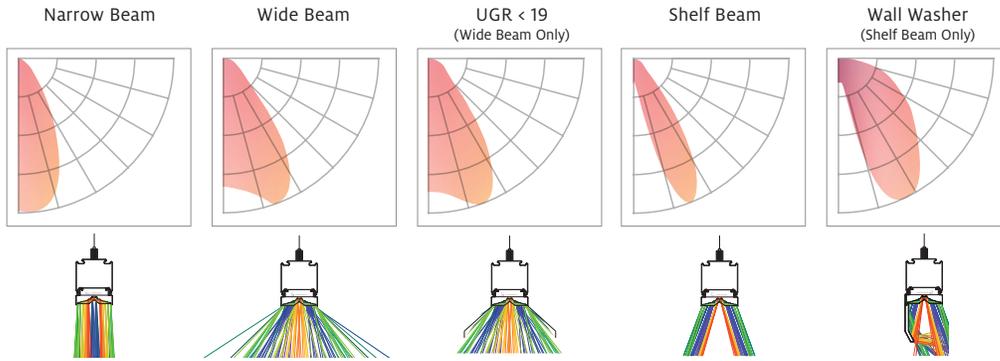
Dimensions

Wide | Shelf | Narrow
3.19" 81mm
2.44" 62mm

Wide Beam w/ UGR
4.88" 124mm
4.94" 125mm
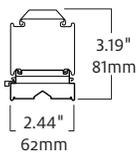
Wall Washer w/ Shelf Beam
5.75" 146mm
2.44" 62mm
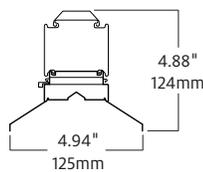
59.00" 1498mm
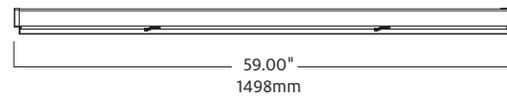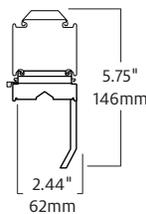
Optical Performance *(DLC Premium and Standard models)*

	Beam	— 830 —				— 835 —				— 840 —			
		lm	W	lm/W	Listing*	lm	W	lm/W	Listing*	lm	W	lm/W	Listing*
5500 lm	Narrow	5540	36	158	P	5610	36	160	P	5530	34	163	P
	Wide	5420	36	155	P	5490	36	157	P	5410	34	160	P
	Wide w/ UGR19	5300	36	151	S	5370	36	153	S	5290	34	156	S
8000 lm	Narrow	8060	52	157	P	8170	52	159	P	8160	49	167	P
	Wide	7880	52	153	P	7990	52	155	P	7990	49	163	P
	Wide w/ UGR19	7710	52	150	P	7810	52	152	P	7810	49	160	P

	Beam	— 830 —			
		lm	W	lm/W	listing*
5500 lm	Shelf	5570	36	159	S
	Wall Washer w/ Shelf	5240	36	149	S
8000 lm	Shelf	8100	52	158	S
	Wall Washer w/ Shelf	7620	52	148	S

Multipliers

CRI	CCT	Multiplier
80	3000 K	0.95
	4000 K	1.00

*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	186
	277 V	430
8000	120 V	126
	277 V	291