



ICOS for TECTON

ICOS

Linear Luminaire for TECTON

- TECTON compatible luminaire for quick and easy installation
- Single-piece micropyramidal optic (MPO) with multi-layer construction for defined emission
- Perforated aluminum reflector provides illumination on each side and reduces luminance levels
- Pre-wired using halogen-free leads

IBEW UNION MADE

DELIVERED LUMENS	COLOR TEMPERATURE	COLOR RENDERING	WATTS	UGR
700 lm	3000 K	CRI 80+	7.5 W	< 19
1000 lm (per foot)	3500 K	CRI 90+	11 W	
	4000 K (MacAdam 3 Step)			



Suitable for Dry Locations

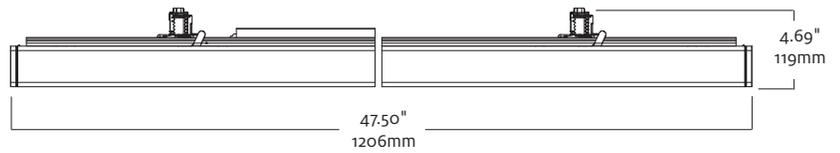
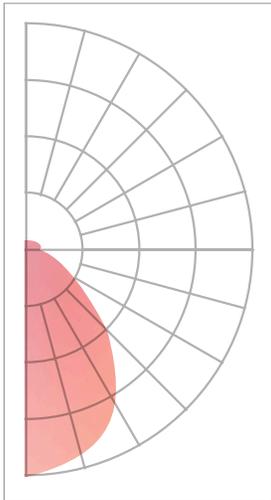
Order Code

ICST	004	3	TM	5	6
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1	FIXTURE	ICST ICOS
2	LENGTH	004 4 Foot Length
3	LUMENS	HE High Efficiency 700 lm HO High Output 1000 lm
4	MOUNTING	TM TECTON Mount
5	LED MODULE	830 CRI 80, 3000 K 835 CRI 80, 3500 K 840 CRI 80, 4000 K 930 CRI 90, 3000K 935 CRI 90, 3500K 940 CRI 90, 4000K
6	DRIVER	U 0-10V 120V/277V, 1% D DALI 120V/277V, 1% H Lutron, 1%

Light Distribution

Dimensions

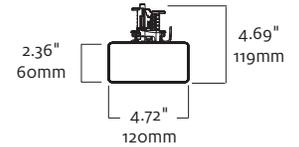


Multipliers

CCT and CRI		
CRI	CCT	Multiplier
80	3000	1.00
	3500	1.00
	4000	1.00

Optical Performance

Lumen Output	lm / ft	W / ft	efficacy
HE	700	7.5	89
HO	1000	11	78



Technical Detail

1) Trunking and Adapter: ICOS is compatible with the Tecton System. The fixture is supplied with a Tecton adapter. See downloads below for Tecton Trunking.

2) Wattage and CCT: Unit is available in 30 W or 43 W and 3000 K, 3500 K, 4000 K with CRI 80+.

3) Dimming: The unit is available with 120/277V 0-10V dimming driver (1%), Dali dimming driver (1%) and Lutron dimming driver (1%).

4) Construction: The housing is made of PMMA (polymethylmethacrylate) with a white gear tray section that snaps on to the optic. End caps are chrome-coated plastic. The optic is micro-pyramidal, includes a reflector for glare control and can be removed without tools.

5) Application: The maximum number of 4' fixtures per power feed is per below table:

Fixtures With	Maximum Number of 4' Fixtures per Power Feed	
	120V	277V
HE	46	108
HO	32	75

6) Life: 50,000 hours rated life, L75

7) Weight: 8.4lbs (4ft)