BT6300 cable suspended linear T6 fluorescent fixture

T6

- Housing is formed and welded, 20 ga. steel, chemically treated to resist corrosion and enhance paint adhesion
- Standard finishes are Fluoroscape White, black, silver, platinum and bronze powder coat Includes machined aluminum socket covers in matching finish
- Available for 20", 34", 40", 50" and 60" nominal length linear T6 fluorescent lamp in single fixture or continuous run configurations
- Continuous run fixtures include 7 amp power quick connects
- Single and Starter fixtures include coordinating (white, black, metal braided) 18 ga. power cable
- Includes Ø1/16" aircraft cable, Ø5" power feed canopy (white), Ø2" supplemental canopy (white) and ceiling couplers
- Includes electronic 120V or 277V rapid start ballast
- 10% dimming ballast available (requires interface, consult factory for availability and system compatibility)
- Integral emergency ballast available (60" non-dimming only, 1000 lumens, consult factory)
- Accessory reflector available
- Non-dimming fixtures are UL/ULC listed for damp location and through wiring
- Dimming fixtures are UL/ULC listed for dry location and through wiring
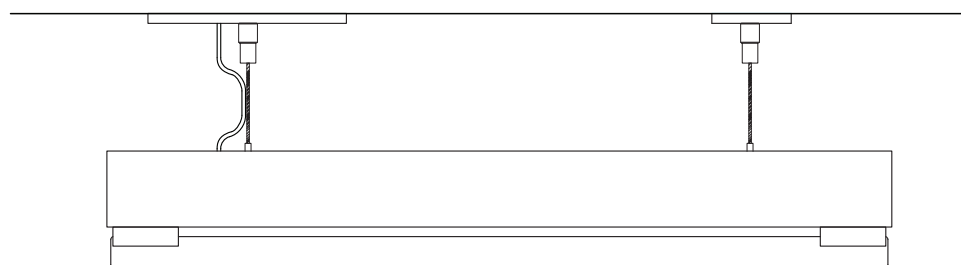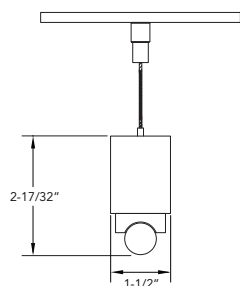- IBEW manufactured and labeled
- Made in U.S.A.

	Lengths		Voltage		Ballast		Config.		Mount		Finish
BT6300 +	**50**	+	**120**	+		+	**ADD**	+	**CM96**	+	**BL**
	Section 1		Section 2		Section 3*		Section 4		Section 5		Section 6

Section 1 (Lengths)	Section 2 (Voltage)	Section 3* (Ballast)	Section 4 (Config.)	Section 5 (Mount)	Section 6 (Finish)
**20: 17W, 19-23/32"	120: 120V	**Leave blank for Non-Dimming**	SIN: single	CM48: cable mount 48" cable length	FW: fluoroscape white
**34: 27W, 33-1/2"	277: 277V	DIM: 10% Dimming (Requires interface, consult factory, not available for 20" lamp)	STA: starter	CM96: cable mount 96" cable length	BL: black
*40: 30W, 39-13/32"			ADD: adder	CF: consult factory for custom length	SL: silver
*50: 38W, 49-7/32"		EB: emergency ballast (60" lamp only, consult factory)	TER: terminator		PT: platinum
*60: 45W, 59-1/16"					BZ: Bronze
*4040: 2x30W, 78-13/16"					CF: consult factory for custom color
*5050: 2x38W, 98-7/16"					

**BT6300-20 and BT6300-34 available in single (SIN) configuration only.

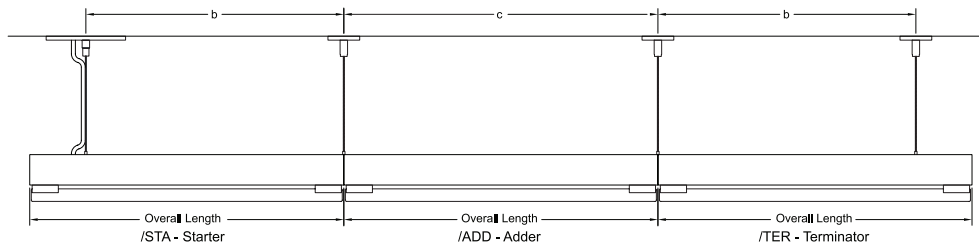*Wattage rating for non-dimming ballast. When using dimming ballast, add one watt.

Profile

2-17/32"

1-1/2"

Side View

Single Fixture Configuration

48" standard

Overall Length
/SIN - Single

Continuous Run Configuration

| Overall Length | Overall Length | Overall Length |
| /STA - Starter | /ADD - Adder | /TER - Terminator |
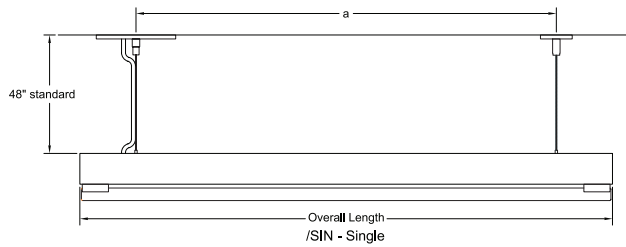
CABLE CENTER DIMENSIONS

| model no.	overall length	/SIN - Dim. "a"	/STA - Dim. "b"	/ADD - Dim. "c"
BT6300-20	19-23/32"	12-3/4"	N/A	N/A
BT6300-34	33-1/2"	26-1/2"	N/A	N/A
BT6300-40	39-13/32"	32-1/2"	36"	39-13/32"
BT6300-50	49-7/32"	42-1/4"	45-3/4"	49-7/32"
BT6300-60	59-1/16"	52"	55-1/2"	59-1/16"
BT6300-4040	78-13/16"	71-3/4"	75-1/4"	78-13/16"
BT6300-5050	98-7/16"	91-1/2"	95"	98-7/16"

BT6300 | ACCESSORIES

REFLECTORS | 20 ga. steel with white powder coat interior or .020" aluminum in specular (TR=95%) or semi-specular (TR=94%) interior finish
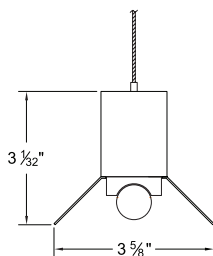
SPECIFICATIONS / ORDER FORMAT

3 1/32"

3 5/8"

model no.	reflector style	nominal length	interior finish	exterior finish
6300	-R1 - symmetrical	-20	/WH - white	/FW - fluoroscape white
		-34	/A1 - specular	/BL - black
		-40	/A2 - semi-specular	/SL - silver
		-50		/PT - platinum
		-60		/BZ - bronze
				/CU - custom finish (consult factory)

DIMMING INTERFACE | allows simple integration with common dimming control methods, 120V-277V input, surface mount aluminum enclosure
(see interface cutsheet for complete specifications)

DIM IN → INTERFACE → PWM OUT
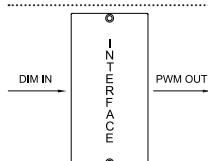
BT-AS-1	Astara PWM interface, 120V, single circuit, 25 fixtures max.
BT-AS-1-277	Astara PWM interface, 277V, single circuit, 25 fixtures max.
BT-AS-3	Astara PWM interface, 120V, three circuit, 60 fixtures max. (3x20 fixtures)
BT-AS-3-277	Astara PWM interface, 277V, three circuit, 60 fixtures max. (3x20 fixtures)