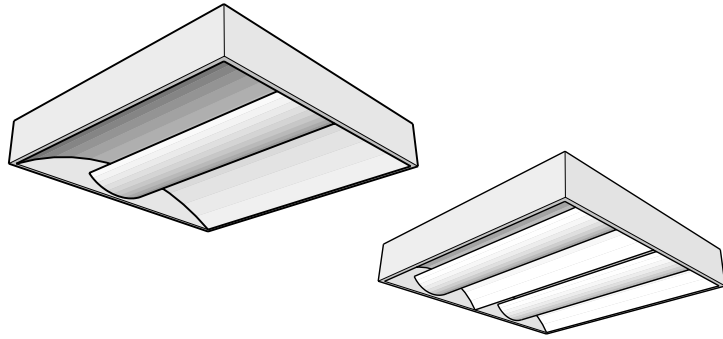


CATALOG NUMBER	TYPE

Altus Energy Recessed 2 and 4-Lamp Direct/Indirect AEC, AED 2' x 2', 2' x 4'



HOUSING

Housing to 3-1/4" deep, die-formed code gauge steel housing with high reflectance, non-glare white powder coat finish (90% minimum reflectance) over rust inhibiting phosphate coat. Wiring access plate provided with two knockouts and ground screw.

ELECTRICAL

T5 and T5HO technology: Ballast to be electronic Program Start, fully wired with quick-disconnect device: Universal voltage 120 – 277VAC, 50/60Hz, Starting temperature 0°F (-18°C), < 15% THD, High-Power Factor, Thermally protected, Automatic resetting, Class P, Sound rating A.

OPTICS

Reflector to be die-formed, heavy gauge steel with post-painted high reflectance, non-glare white powder coat finish (90% minimum reflectance). Lens to be white translucent acrylic engineered optical uniformity and non-glare with a wave prism design. Lens to be tool-free removable and hingable from either side. AEC center lens model to be adjustable for Recessed, Mid, and Extended positions to allow for customized performance, distribution, and aesthetic flexibility.

MOUNTING

Mounting to be (T) Lay-in for NEMA type G, T-bar ceilings. Optional Sheetrock/Plaster Grid Kits available.

FEATURES AND BENEFITS

- Low profile housing for shallow plenums.
- Low profile housings are lighter and easier to handle and install.
- Rigid, unibody construction for strength and ease of installation.
- Architectural, low profile design projects a clean, modern look.
- White translucent, refracting lens for visual comfort, uniformity, and efficiency.
- Lenses are securely held in place and hinge from either side for easy lamp replacement.
- Precise optical design ensures optimal performance and distributes high quality direct and indirect light to achieve great uniformity throughout your work area. Careful attention was paid to balancing this mixture of light to produce visual comfort and performance.
- Exclusive, Center Adjustable Lens/Lamp system for customized performance, distribution, and aesthetics.
- Innovative Center Adjustable Lens/Lamp system can be set in three positions: above the ceiling, partially below the ceiling, and 1" below the ceiling.
- Housing and Reflectors are post painted with a 5-stage, Non-glare, High Reflectance powder coat paint for performance, durability, and aesthetics.
- Built-in earthquake brackets.
- Built-in four-corner tether hanging provisions included.
- Ballast access from below.
- T5 rotor-lock sockets for positive lamp retention.
- TT5 Twin Tube lamp sockets with double contact construction and lamp support clips.
- Access plate for easy and convenient supply wiring.
- Completely wired electronic ballasts: Class P, Thermally Protected with auto resetting, HPF, sound A-rated
- Patent Pending

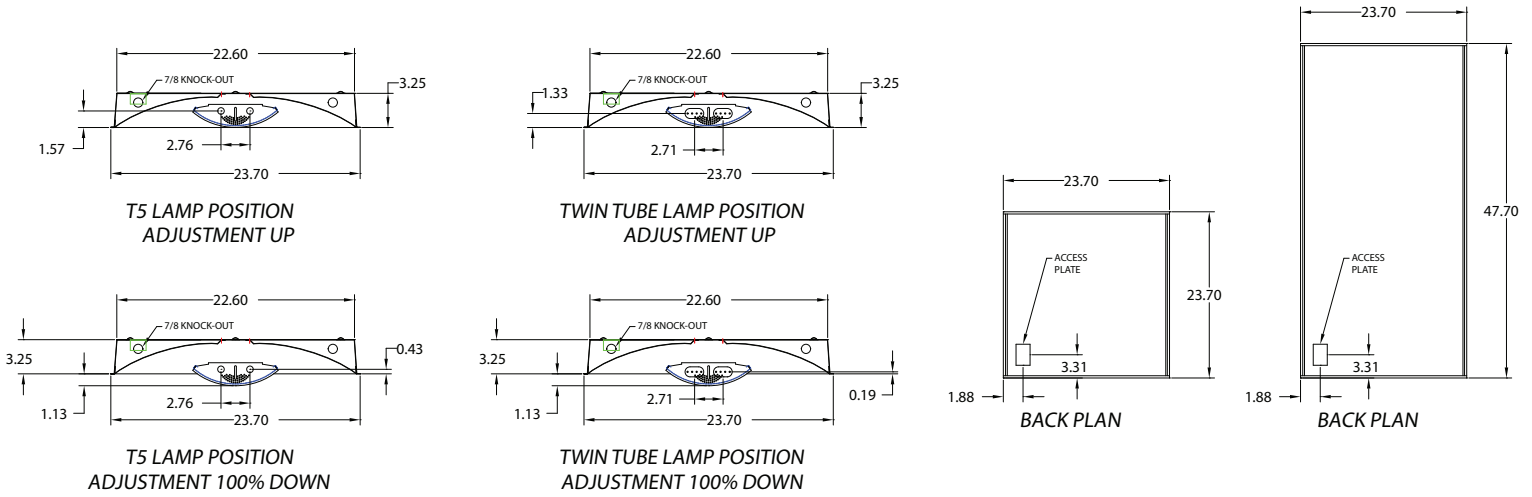
Altus Energy Ordering Information

Series	Size	Diffuser	# Lamps	Wattage / Type	Ballast	Voltage
AEC = Center Lens	22 = 2' X 2'	A = acrylic, white translucent (standard)	2 = 2 Lamps	<u>22 Size: 2' x 2'</u> 14T5 = 14W T5, 22" 24T5H = 24W T5HO, 22" 40TT5 = 40W TTS, 22" 50TT5 = 50W TTS, 22"	E = Electronic D = Dimming	U1 = 120-277V 347 = 347V 480 = 480V
AED = Dual Lens	24 = 2' X 4'		4 = 4 Lamps (2' x 4' only, with TT5 lamps; not adjustable)	<u>24 Size: 2' x 4'</u> 28T5 = 28W T5, 46" 54T5H = 54W T5HO, 46"		

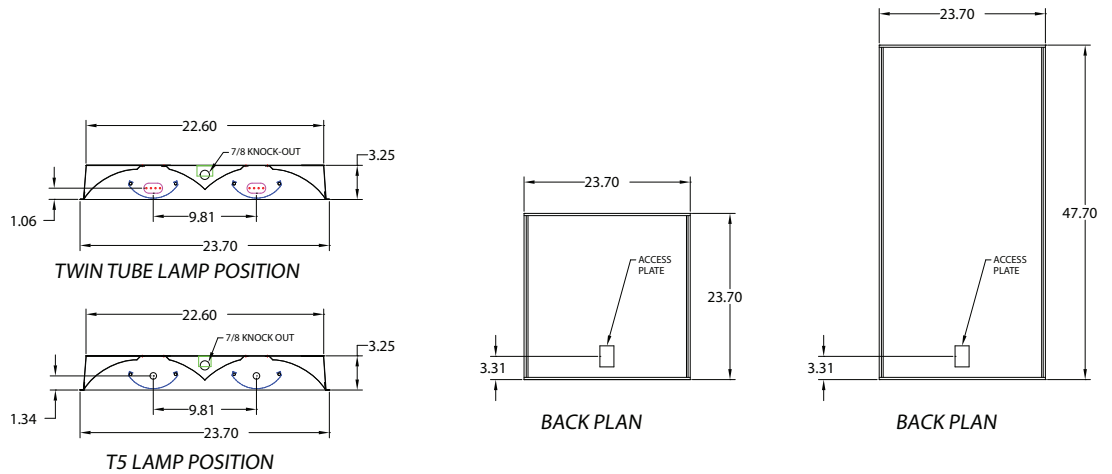
Options	Accessories Order Separately
BP = Bulk Pack, Palletized ELS1 = Emergency Lighting (low lumens) ELS2 = Emergency Lighting (medium lumens) ELS3 = Emergency Lighting (high lumens) FL4 = 3/8", 6' flex with two #18, one ground and two connectors FL5 = 3/8", 6' flex with three #18, one ground and two connectors M = Master; includes 9' intertie and snap-in connector S = Satellite; includes snap-in connector L = Lamps Installed (Specify Lamps)	GCK22 = Sheetrock/Plaster Grid Kit for 2'x2' units GCK24 = Sheetrock/Plaster Grid Kit for 2'x4' units

DRAWINGS AND DIMENSIONS

CENTER CONFIGURATION



DUAL CONFIGURATION



Simkar strives to offer the most current product designs and premium value. All Simkar products are constantly under review and subject to redesign and revision. Critical criteria such as size, operating temperature, or operation with accessories should be confirmed with the factory.