

*THE INDUSTRY'S FIRST
DEDICATED T5 ADJUSTABLE RECESSED DIRECT/INDIRECT LIGHTING*



A L T U S™
energy



SIMKAR®
CORPORATION

ADJUSTABLE RECESSED DIRECT/INDIRECT LIGHTING

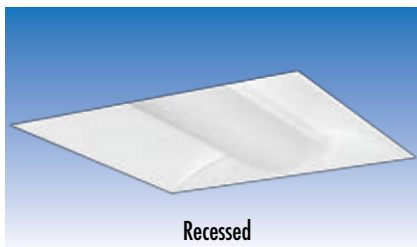


The Altus™ Energy is Simkar's latest addition to our successful Altus family of T5 Direct/Indirect luminaires. With the push towards more green solutions, we have responded with a lens design that has all the advantages of the original Altus, but allows more light to be transmitted through the "direct" component of the system to produce a high efficiency fixture. The white, translucent lenses have been carefully engineered to refract uniform light in a wide distribution pattern while allowing a low glare, but high transmission solution. Unlike some competitive lensed fixtures, we have retained the "indirect" component of the design to boost efficiency and enhance aesthetics. This new offering comes in two models: Center and Dual. Like its Altus sister, the Altus

Energy Center model has the exclusive, adjustable basket system that allows you to lower the lens two additional positions to increase the light output, change the light distribution pattern, and alter the look of the fixture. You have control over your lighting environments with a simple, positive lock adjustment.

Also available is our original Altus, a perforated shield model with three basket designs.

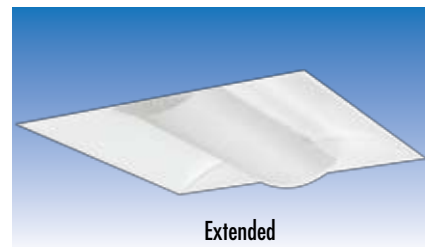
Three Height Settings



Recessed



Mid

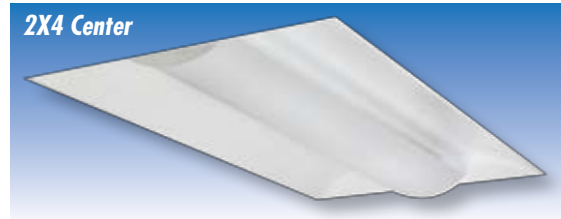
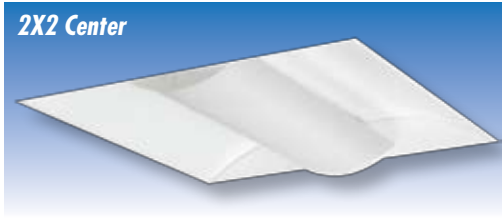


Extended

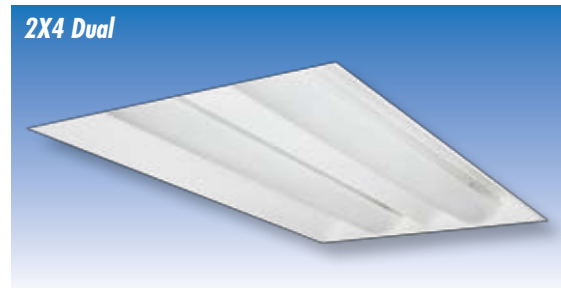
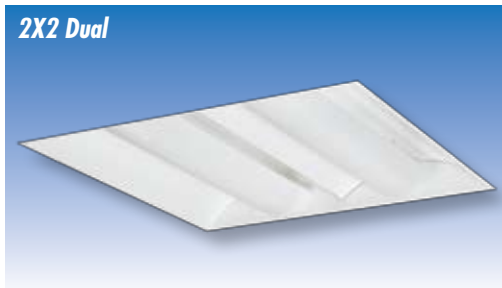
FEATURES AND BENEFITS

- 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

2X2 AND 2X4 CONFIGURATIONS (Adjustable)



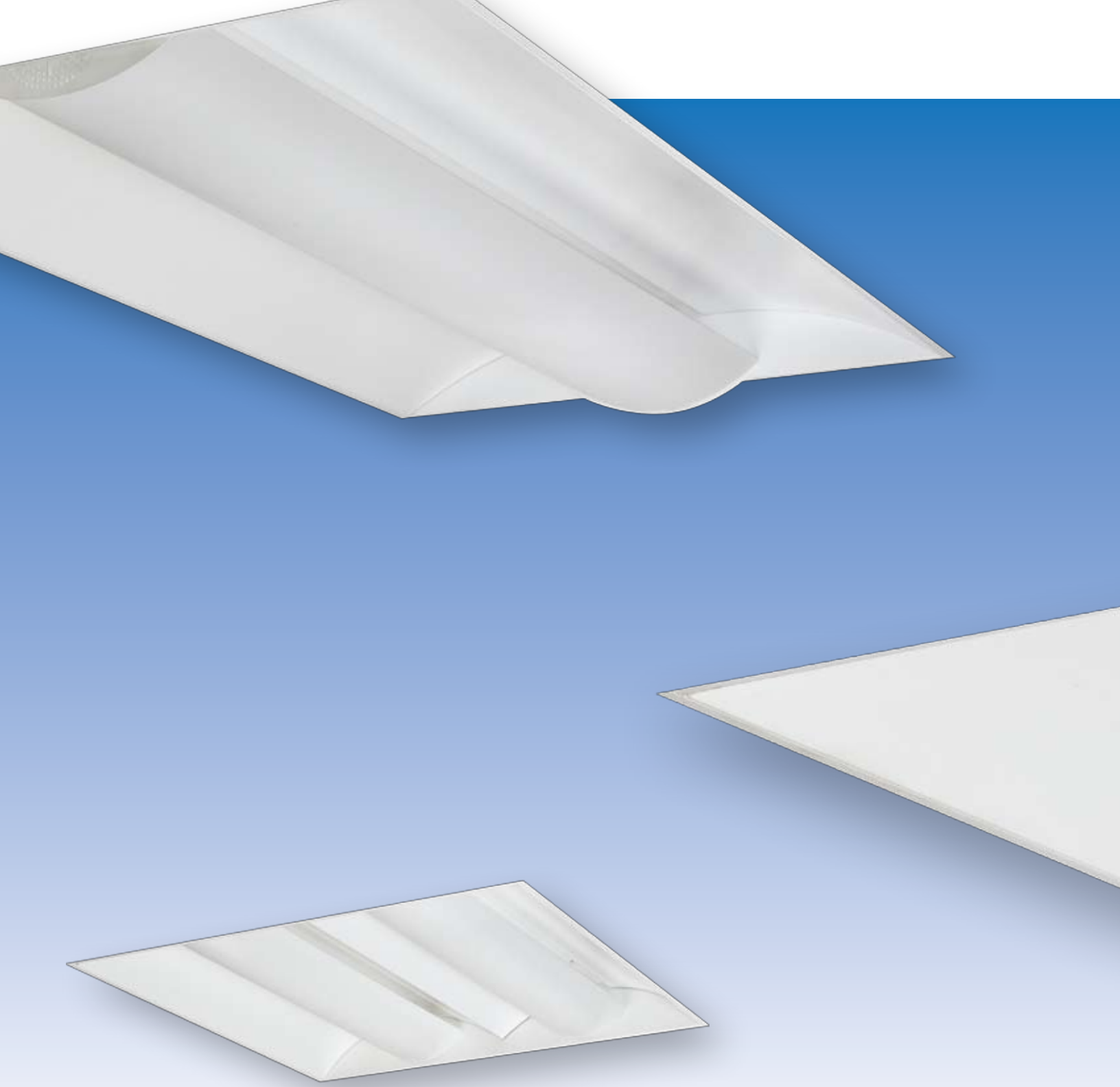
ALSO AVAILABLE (Fixed)



Altus Energy Ordering Information

| Series | Size | # Lamps | Wattage / Type | Ballast | Voltage |
|---|------------------------------|---|--|-------------------------------|---|
| AEC = Altus Energy Adjustable Center Lens AED = Altus Energy Dual Lens | 22 = 2' X 2' 24 = 2' X 4' | 2 = 2 Lamps 4 = 4 Lamps (2' x 4' only, with TTS lamps; not adjustable) | 22 Size: 2' x 2' 14T5 = 14W T5, 22" 24T5H = 24W T5HO, 22" 40TTS = 40W TTS, 22" 50TTS = 50W TTS, 22" 24 Size: 2' x 4' 28T5 = 28W T5, 46" 54T5H = 54W T5HO, 46" | E = Electronic D = Dimming | U1 = 120-277V 347 = 347V 480 = 480V |

| 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 |



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