

SHALO

Elegant solution for a shallow plenum

Shalo – with a depth of merely 1.75" – fits within the height of a typical ceiling grid and yet provides a uniform luminous appearance without LED pixilation. The key is our design of side-mounted LED arrays, coupled to an optical-grade acrylic light guide engraved with micro-structure optics.

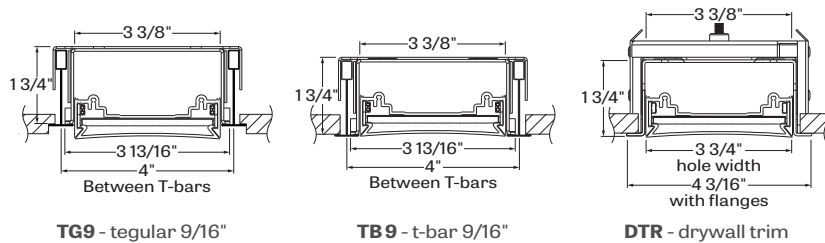
Light output options range from 500-1200 lumens per foot, with efficacy up to 117 lumens per watt. Tight binning assures a high quality of light color; both 80 and 90 CRI are available.

The onboard driver and cartridge-mounted optics make Shalo practical, as well as attractive. All standard electrical options, including integrated sensors, are available. And, service is performed from without access to the ceiling plenum.



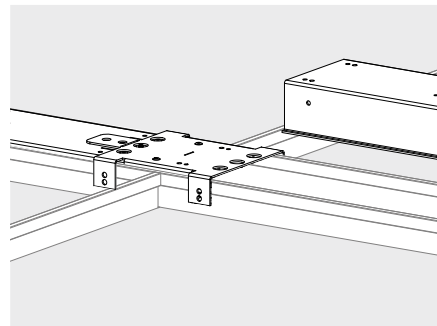
SHALLOW HOUSING

The Shalo housing is just 1.75" deep and sits entirely within the height of most ceiling grids. The lens sits flush with both flat and tegular ceiling panels. Total plenum depth of at least 5" is recommended for installation.



CEILING INTEGRATION

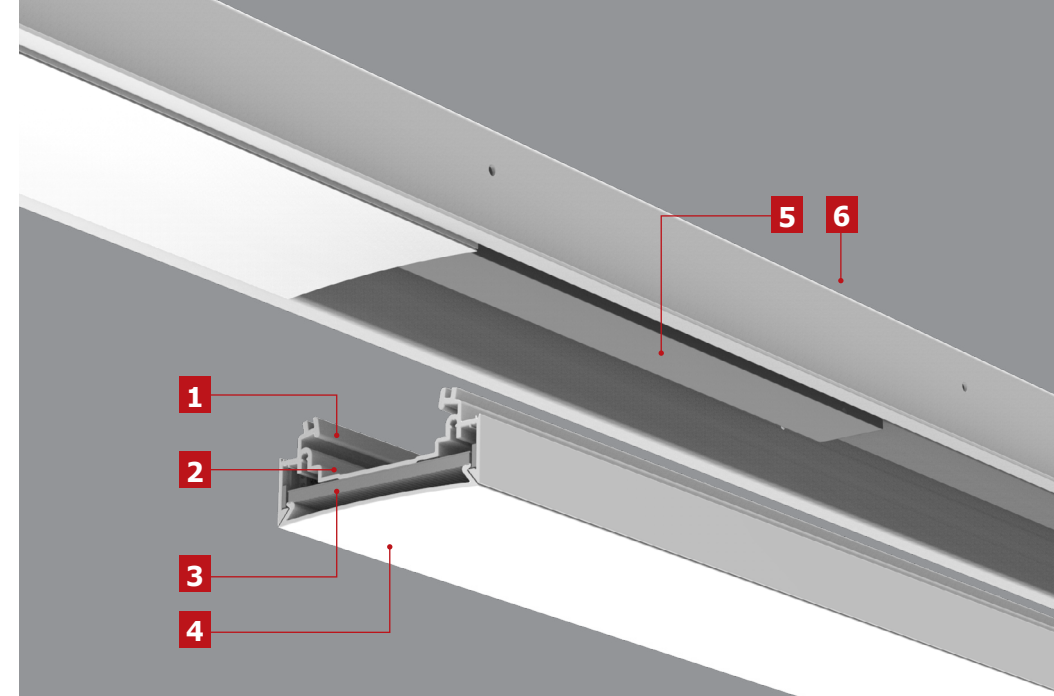
Shalo fits a variety of grid ceilings, including Armstrong TECHZONE™ and USG ceilings, as discrete luminaires or continuous runs of uninterrupted light. T-bar spacing for 9/16" runners is 4" and 4 3/8" for 15/16" runners. Shalo also installs in drywall ceilings and vertically in walls. A 6" long joiner bracket aligns Shalo modules for continuous runs. The lens sits flush with both flat and tegular ceiling tiles.



TECHZONE™ & USG
Compatible with ceiling runners 4" on center

LIGHTED CORNERS

Shalo corners permit continuous runs of light to turn from grid or drywall ceilings down to the wall.



(1) CARTRIDGE-MOUNTED OPTICS

simplify service and provide optical alignment and thermal management.

(2) **LIGHT GUIDE** of optical grade acrylic with engraved micro-structure optics distributes light into a lambertian distribution.

(3) **UPPER REFLECTOR** of diffuse 95% reflective aluminum enhances optical efficiency.

(4) **DIFFUSER** eliminates LED imaging and improves visual comfort.

(5) **ONBOARD DRIVER** provides full range of electrical and control options.

(6) **HOUSING** of 1.75" high, 16 ga. formed steel sits neatly inside the ceiling.