

SIDEVIEW

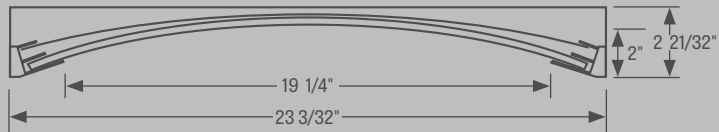
Gracefully curved and uniformly luminous



SideView 2'x2' recessed

SIDEVIEW

Pleasing Light in Three Dimensions

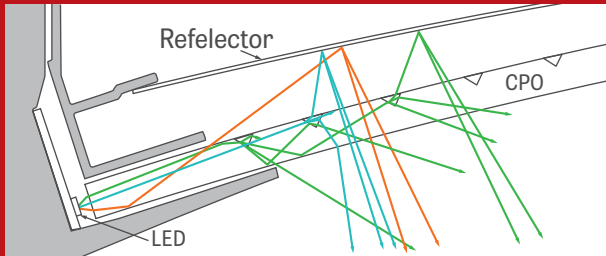


SideView delivers visually comfortable and notably pleasant general illumination with an uncommonly even luminous surface. This attractive and comfortable lighting result comes from our innovative LumenWerx Compression Planar Optic.

With the LED flux side-coupled directly into the optical panel, the SideView housing is very shallow, less than 2 3/4" deep. Despite its minimal depth, the Sideview's gently curved concave optic seems to disappear up into the ceiling.

SideView offers three lumen packages, from 2000 to 4000 lumens, with luminaire efficacy up to 87 LPW. The custom LED arrays maintain the three color temperature options within three SDCM.

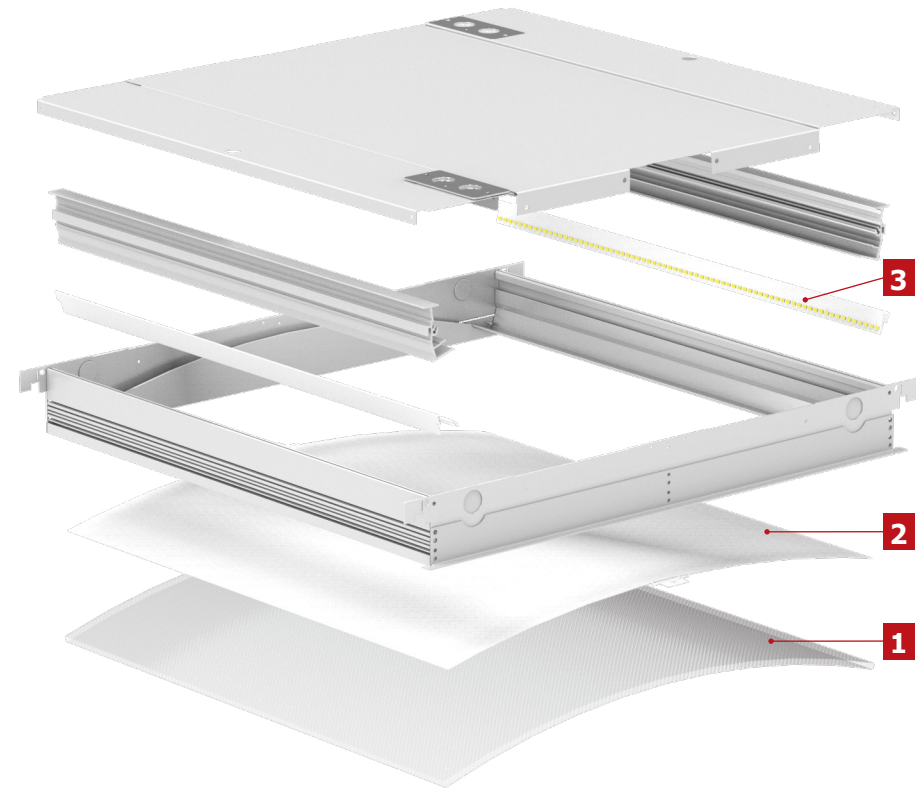
Dimmable drivers, either digital or analog, are standard. They operate the LED's at reduced temperatures, achieving L80 beyond 60,000 hours. Clean detailing assures compatibility with typical ceiling types. Both driver and LED cartridges are field-replaceable.



► Compression Planar Optics - CPO

SideView's attractive and comfortable lighting result comes from our innovative LumenWerx Compression Planar Optic. Compression Planar Optic represents a new approach to side-lighting: a rigid frame holds the edge-lighted luminous plane into a soft curve with a precise radius. A graduated and finely textured extractive microstructure combined with a contoured upper reflector complete the optical system.

When light is coupled in from the outboard LED arrays, the specific width and curvature of the optical plane redirect light into a soft-shouldered distribution with superior luminous uniformity.



(1) OPTIC

LumenWerx Compression Planar Optic regressed 2".

(2) REFLECTOR

Contoured 20 Ga. CRS matte white finish, 95% reflective.

(3) LED ARRAY

Custom LED array, operating at reduced drive current for improved efficacy and lumen maintenance. LED arrays are concealed within optical frame, direct mounted to thermally-conductive aluminum with low-profile quick connects for continuity and maintenance.