Perforate Backlight Pan – Spec Sheet
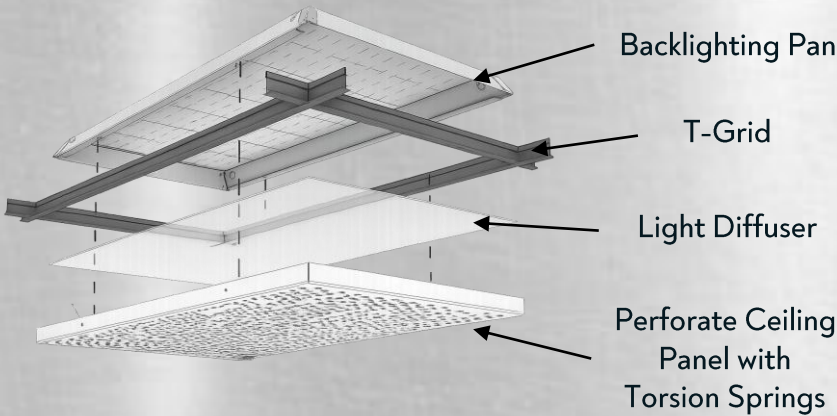
Andalusia's Perforate Backlighting Pan is an engineered lighting assembly designed to integrate seamlessly with Andalusia perforated metal panels for wall and ceiling applications.

Key System Components

- Ceiling pan lays-in to standard 15/16" T-grid

- Wall pan mounts directly to wall

- Integrated LED arrays are factory-mounted to pan

- Light diffuser is installed on the Perforate panel to soften and evenly distribute the LED source

- Perforate panel mechanically attaches to the backlight pan using torsion springs for ceiling applications, easing installation and service access

- Lambertian source distribution (IES files available)

Backlighting Pan

T-Grid

Light Diffuser

Perforate Ceiling Panel with Torsion Springs

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Backlighting Pan Parameters
* Based on 2'x4' form factor

Product Code	LPERF-XXXXXX
Total Lumens (source)	2100 lm
Power Consumption	22W
Delivered Lumens	Varies
Efficacy (source)	~ 100 lm / W
CRI	90+ R9>50
CCT	2700K, 3000K, 3500K, 4000K
UL Rating	Driver UL Listed
Voltage	24V DC, Class 2
Power Type	Constant Voltage
Dimming Method	0-10V
Dimming Low-End	1%
Plenum Rated Wire	Standard Plenum Rated Wire
Driver Location	Remote
Form Factor	Lay-in; wall-mount
Compatibility	Perforate System
Pan Size	Nominal 24"x48"
Pan Material	Formed Metal
Diffuser	1/8" integrated