Lighting Performance Profile



Proprietary PCB Hardware
Photo © Stackabl

Lighting Performance Profile

STA
CK
ABL

CERTIFICATION

ETL certified (UL equivalency)
Dry indoor use only

POWER

Power Supply - Lamps:

- "Cellphone-style" plug-in driver (provided), fabric-wrapped USB-C wire

Power Supply - Pendants / Downlight Pendants / Sconces:

- 12 VDC output Class 2 constant voltage integral power supply
- Integral power supply in Standard Canopy can support up to 10 light discs
- Integral power supply in Multi-fixture Canopy can support up to 25 light discs
- Remote drive options upon request

Controls - Lamps:

- Touch on/off/dim

Controls - Pendants / Downlight Pendants / Sconces:

- 120/227 V input, TRIAC, ELV, 0-10 dimming
- Casambi, DALI, Lutron Compatible

Input Voltage - Lamps:

- USB-C PPS 12 VDC

Input Voltage - Pendants / Downlight Pendants / Sconces:

- 120 VAC (277 VAC upon request)

Lamping - Standard (side-emitting discs):
3.7 W per 5" light disc/7.4 W per 8" light disc, CRI 90, L80 50,000 hours

Lamping - Downlight Disc (underside-mounted):

- 5" Downlight - SO: 2.8 W / HO: 5.7 W, CRI 90, L80 50,000 hours
- 8" Downlight - SO: 5.7 W / HO: 11.4 W, CRI 90, L80 50,000 hours

Lumens Delivered - Standard (side-emitting discs / sconces):
350 lm per 5" light disc/585 lm per 8" light disc

Light Disc Temp:
2200 K/2700 K/3000 K/3500 K

ACOUSTIC*

Felt NRC: 0.85
PET NRC: 0.90

**Acoustic performance values calculated by Umbel Design for Stackabl's proprietary stacked configuration, demonstrating a significant improvement in sound absorption compared to manufacturer-reported NRC values for flat felted wool (0.20) and PET felt (0.30).*

ASSEMBLED IN TORONTO, CANADA