



Project _____
 Part No. _____
 Quantity _____
 Date _____

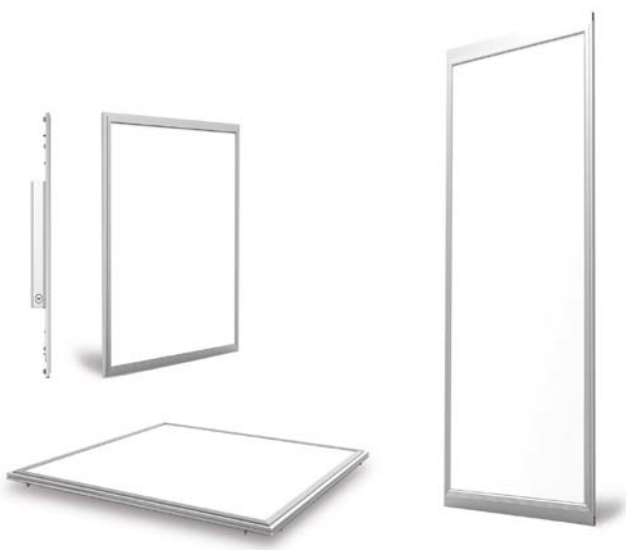
Excellence in LED Lighting

www.axleninc.com

e-Solis™ *SkyLite* LED Panels for High-Bay Applications

Setting a New Standard in Brightness and Low Glare

Efficacy up to 128 lm/W



- Up to > 38,000 lumens output
- Instant Turn On/Off - No Warm Up
- Elegant Low Profile Design
- Efficient Edge Lit LED Architecture
- Smooth Lighting Distribution
- Directional or Diffuse Light Output
- Proprietary Low-Glare Optical Films
- Suspended or Embedded Applications
- 2' x 2' and 2' x 4' Versions

Key Panel Specifications ¹

Model ²	Input (VAC)	Wattage	Beam Angle	Output Lumens	Efficacy	CRI ³	CCT ⁴
AXHB-PL2-150W40K	100-277	146W	110°	17240 lm	117 lm/W	82	4000K (neutral)
AXHB-PL2-150W50K	100-277	145W	110°	17810 lm	122 lm/W	82	5000K (cool)
AXHB-PL2-200W40K	100-277	196W	110°	21960 lm	112 lm/W	82	4000K (neutral)
AXHB-PL2-200W50K	100-277	197W	110°	23350 lm	118 lm/W	82	5000K (cool)
AXHB-PL4-200W40K	100-277	185W	110°	23040 lm	125 lm/W	83	4000K (neutral)
AXHB-PL4-200W50K	100-277	191W	110°	24590 lm	128 lm/W	84	5000K (cool)
AXHB-PL4-250W40K	100-277	250W	110°	29310 lm	117 lm/W	85	4000K (neutral)
AXHB-PL4-250W50K	100-277	250W	110°	30840 lm	122 lm/W	85	5000K (cool)
AXHB-PL4-300W40K	100-277	300W	110°	35470 lm	115 lm/W	85	4000K (neutral)
AXHB-PL4-300W50K	100-277	300W	110°	38050 lm	123 lm/W	85	5000K (cool)

1. Due to our continuous improvement program, all specifications are subject to change and Axlen reserves the right of final interpretation.
 2. Directional output versions (-D), US patent pending, with a beam angle of 50° are also available for all AX-PLX- panels, please contact sales@axleninc.com.
 3. CRI is the color rendering index.
 4. CCT is the correlated color temperature. For other CCTs (3500K, 4500K, 5700K, etc), please contact sales@axleninc.com.

For more information, contact sales@axleninc.com

Features

- Replacement for metal halide and fluorescent fixtures in high-bay applications - low profile recess light
- Instant turn on/off - no warm up time
- Smooth diffuse light output with minimal glare
- Suspended or embedded application
- Integral power supply, power factor > 0.9 and drive for external smart lighting sensor
- Fully dimmable with 0-10V control input
- Optional intelligent control capability with CLEON remote accessory
- Energy savings of 50% or more
- Optional proprietary directional output with up to 50% more illuminance
- No UV or unwanted heat
- Mercury free and RoHS compliant
- Integral power supply, power factor > 0.9
- Warranty 5 years (Estimated L90 up to 45,000hrs; L70 > 185,000hrs)
- Industry compliance - UL/cUL, FCC, CE, DLC Premium, CA Title 24, Lighting facts®, LM79, LM80 LEDs

Accessories

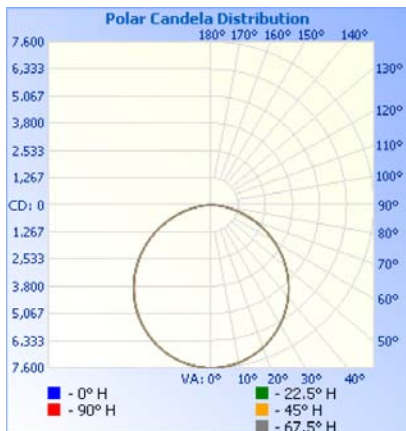
e-Solis suspension kits, SK-48, are available for suspended applications, please contact sales@axleninc.com for more details.

All e-Solis panels are plug and play compatible with the CLEON intelligent lighting control system and are available with an emergency backup option (-E version), please contact sales@axleninc.com for more details.

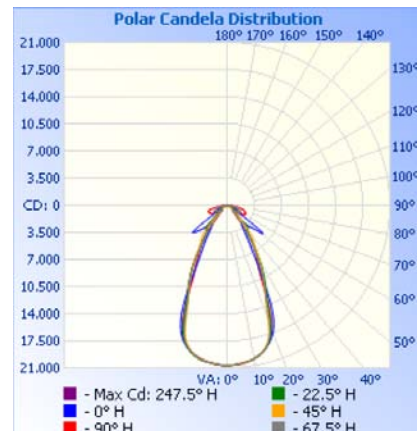
Lighting Distribution

The panel photometry is taken from an accredited testing laboratory in accordance with IESNA LM-79-08. Typical results are shown for AXHB-PL2-200W40K, AXHB-PL2-200W40K-D, AXHB-PL4-300W40K, and AXHB-PL4-300W40K-D (see www.axleninc.com for detailed photometric data).

AXHB-PL2-200W40K



AXHB-PL2-200W40K-D

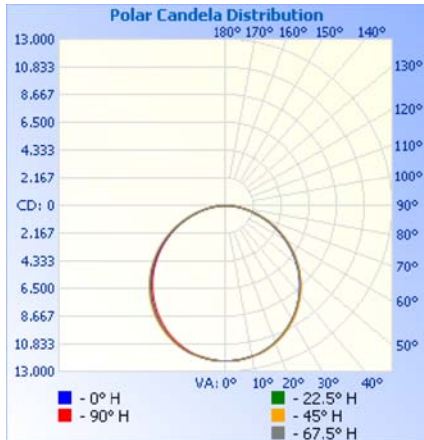


The Light facts® label is a registered trademark developed by DOE.

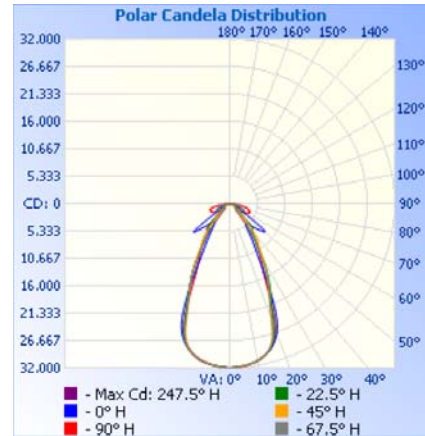
For more information, contact sales@axleninc.com

Lighting Distribution (cont)

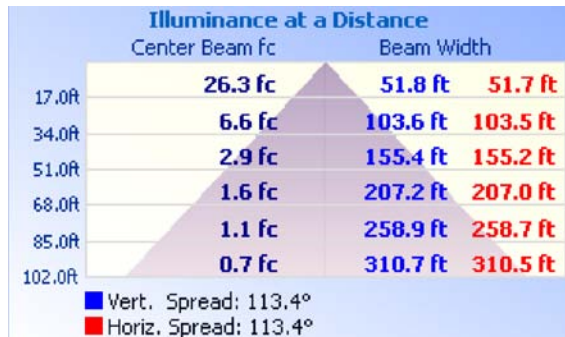
AXHB-PL4-300W40K



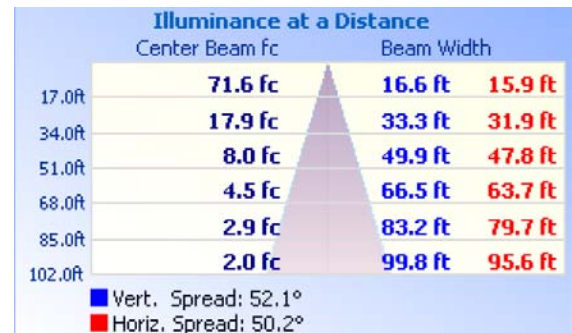
AXHB-PL4-300W40K-D



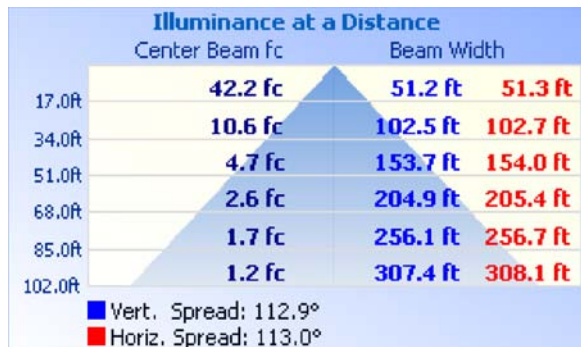
AXHB-PL2-200W40K



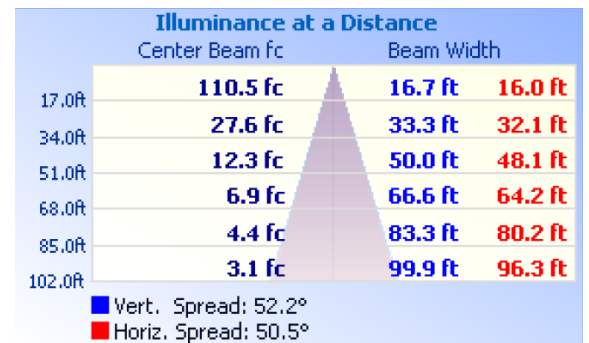
AXHB-PL2-200W40K-D



AXHB-PL4-300W40K



AXHB-PL4-300W40K-D

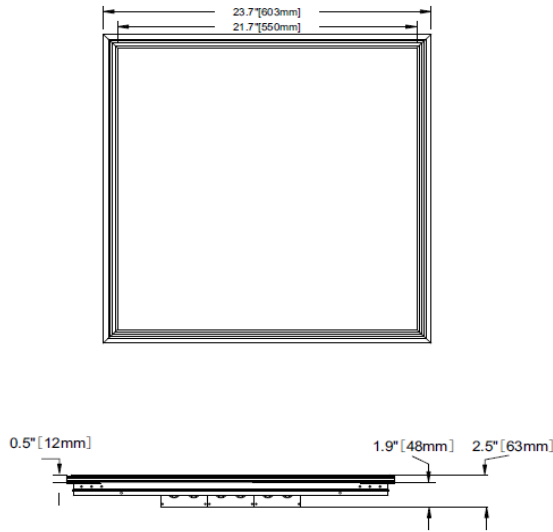


Physical Specifications

(Dimensions in inches/mm)

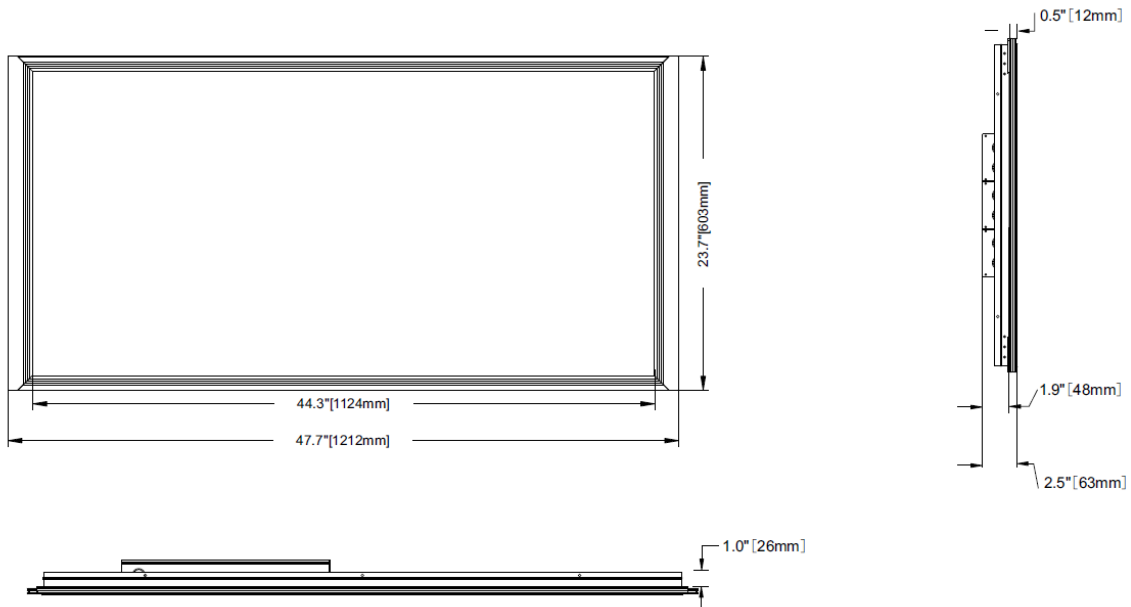
AXHB-PL2-200W panels

Panel Weight: 18.5lb/8.4kg



AXHB-PL4-300W panels

Panel Weight: 33.7lb/15.3kg



For more information, contact sales@axleninc.com