


PHL SERIES

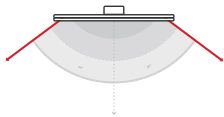
High Lumen Output LED Flat Panel

APPLICATIONS: LOBBIES, AUTO DEALERSHIPS, GYMS, NATATORIUMS, RETAIL

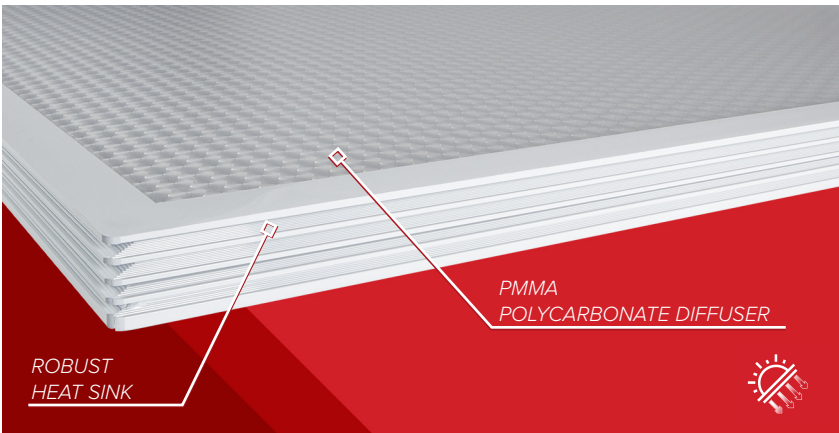
The PHL is a 19,500 lumen LED flat panel designed for high mounting height areas that require high lumen output with low glare. Built to deliver unrivaled performance and durability, this high output LED flat panel delivers 19,500 lumens at 130 lumens per watt.

- Robust Integrated Heat Sink for High Lumen Output**
- 0-10V Dimmable Controls**
- Up to 400 W Metal Halide Replacement**
- Proprietary PMMA Polycarbonate Glare Reducing Lens**

PHL Series Performance Summary



| | | | |
|----------------------------|--------------------|---------------------------|---------------------------------------|
| 120° Beam Angle | 19,500 lm/w | Up to 130 lm/w | 0 - 10V Dimming Driver |
|----------------------------|--------------------|---------------------------|---------------------------------------|



Proprietary PMMA Glare Reducing Diffuser

A distinctive pattern covers the polycarbonate diffuser to evenly distribute over 19,000 lumens. An edge lit fixture, the PHL has a unified glare rating under 15 (UGR < 15). Far exceeding DLC 5.1 UGR Requirements. The PHL flat panel delivers highbay performance, with troffer level comfort.

Ordering Information

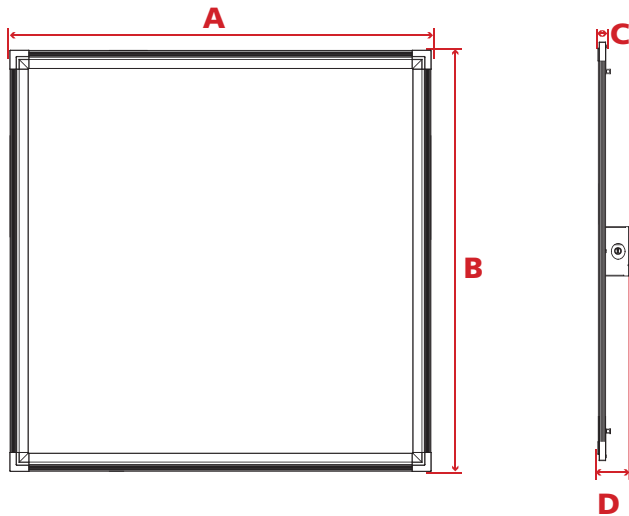
Example: P15050TB1041

| P | 150 | 50 | T | B | 1 | 0 | 4 | 1 |
|-----------------|-----------------------------------|--------------|-------------------|-------------------------|------------|----------------------------|--------------------|-------------------|
| Product | Power | CCT | Light Type | Driver Function | Beam Angle | Controls | Size | Manufacturer |
| P PHL Series | 150 150 Watts 19,500 Lumens | 50 5000 K | T Lay-In Panel | B 120-277V Universal | 1 120° | 0 0-10 V Dimming Driver | 4 2' x 2' Panel | 1 RCA Lighting |

PHL HIGH LUMEN OUTPUT FLAT PANEL

Specs subject to change

Dimensions



| Size | Length (A) | Width (B) | Height (C) | Driver Height (D) |
|-------|------------|-----------|------------|-------------------|
| 150 W | 23.4" | 23.4" | 11" | 2.27" |

| Size | Weight |
|-------|-----------|
| 150 W | 10.93 lbs |

Options



EM Battery Backup

EM40W
Emergency Pack
40W / 90 Min

Mounting Kits | Field-Installable

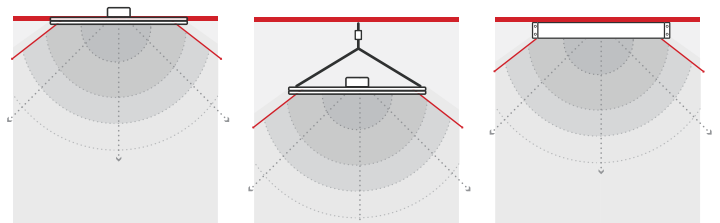
PHLA-SMK
2' x 2'
Surface Mount Kit

PHLA-CMK
2' x 2'
Cable Mount Kit

Lighting Specifications

| | |
|--------------------------|--|
| Power Consumption | 150 W |
| Initial Delivered Lumens | 19,500 lm |
| Color Temperature | 5000 K |
| Operating Temp Range | -25° C (-14° F) up to +45° C (+113° F) |
| Efficacy | 130 Lumens Per Watt |
| Beam Angle | 120° Degree |
| Input Voltage | AC 120 - 277V, 50 - 60 Hz |
| CRI | 80 + |
| L70 Lifetime | 50,000 Hours at L ₇₀ |
| Controls | 0 - 10 V Dimmable |

Mounting Options



Recessed

Suspended*

Surface Mount*

*Requires additional parts

Certifications & Warranty

- cULus Listed
- RoHS Compliant
- Meets FCC Standards
- 5 Year Advanced Exchange Warranty