



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.

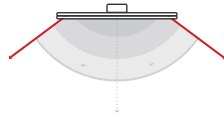
Up to 400 W Metal Halide Replacement.

Proprietary PMMA Glare Reducing Lens.

Recessed, Suspended or Surface Mount

Battery Backup Available

PHL Series Performance Summary

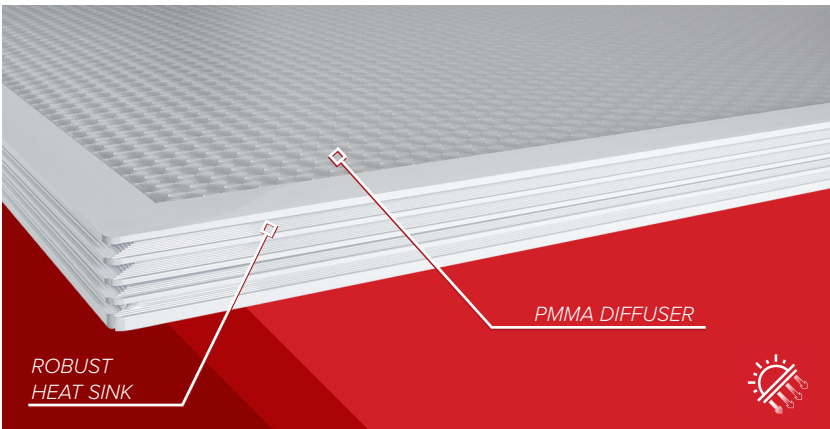


**120°
Beam Angle**

19,500 lm/w

**Up to
130 lm/w**

**0 - 10V
Dimming
Driver**



Proprietary PMMA Glare Reducing Diffuser

A distinctive pattern covers the PMMA 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 high bay performance, with troffer level comfort.

Ordering Information

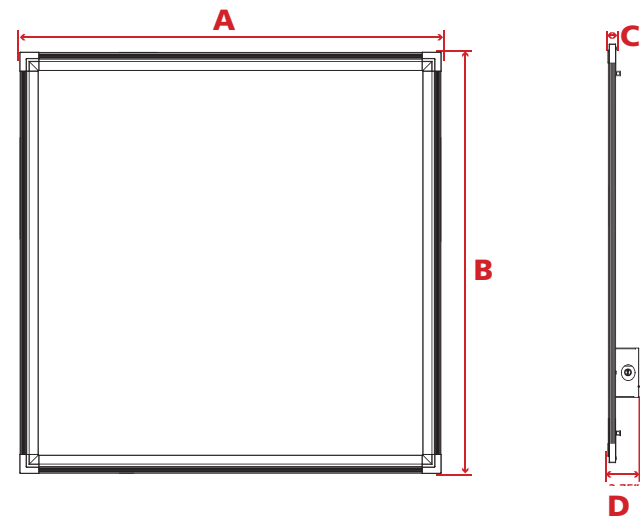
Example: P15050TB1041

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"	2.75"

Size	Weight
150 W	10.93 lbs

Options



EM Battery Backup

EM40W
Emergency Pack
40W / 90 Min

Mounting Kits | Field-Installable

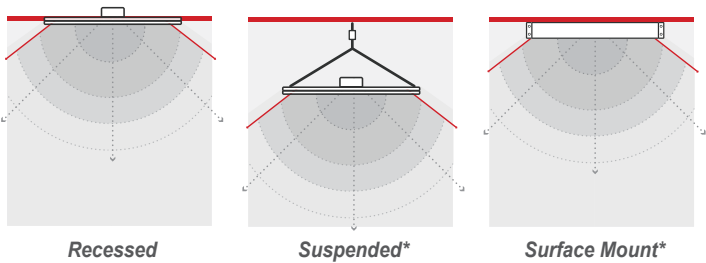
PHLA-SMK
2' x 2'
Surface Mount Kit

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



*Requires additional parts

Certifications & Warranty

ETL Listed, UL 1598, CSA C22.2 No. 250.0, RoHS Compliant, Meets FCC Standards, Covered by RCA Commercial 5 Year Advanced Replacement Warranty.