

LED PANEL • INDOOR • CLEANROOMS

Cleanroom Panel®



CLT Series • 2x2, 1x4 & 2x4 ft • 25 to 100 W

Recessed LED panel for cleanrooms, pharmaceutical plants, hospitals and laboratories. Set power and color temperature in the field: 5 wattages and 5 CCTs in a single model.

Sealed IP66 + IK10 against dust and liquids for ISO 14644 Class 4 to 8 environments, 66 mm ultra-slim profile and 0-10 V dimming.



POWER



CCT



DIMMING



IP66

135 lm/W
rated efficacy

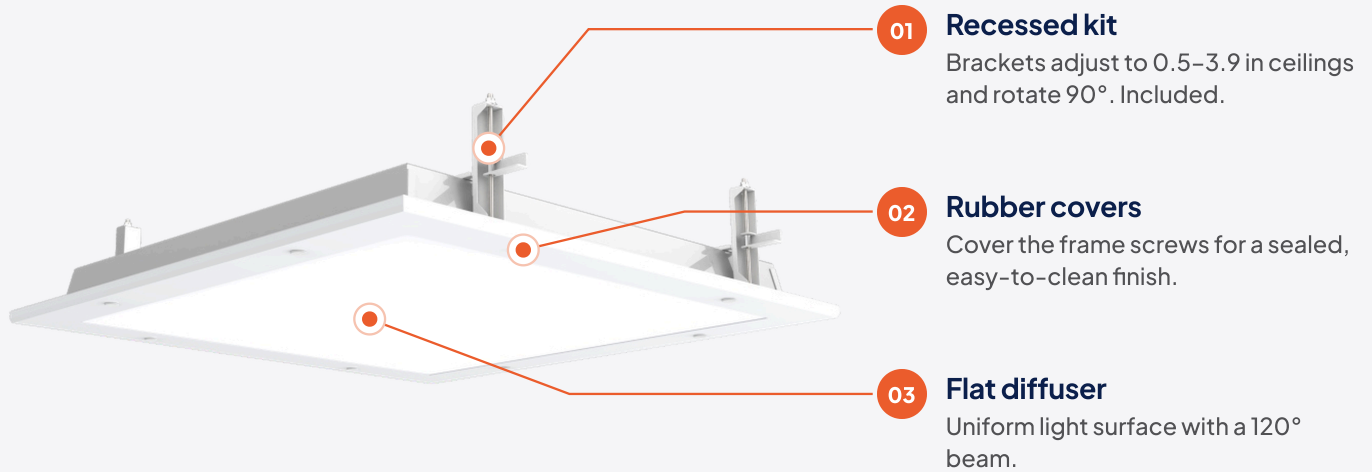
13,500 lm
max. luminous flux (100 W)

IP66
+ IK10: sealed and impact resistant

66 mm
ultra-slim profile; fits 0.5-3.9 in ceilings

Sealed for cleanrooms.

66 mm profile, IP66 protection and an adjustable recessed kit: fits 0.5–3.9 in ceilings.



IP66 + IK10

Sealed and impact resistant

Protects against dust and liquid ingress and withstands IK10 impacts. Supports up to 600 lb of load.

UP TO 135 LM/W

High-efficacy LED

Up to 13,500 lm at 135 lm/W rated efficacy: more light per watt and lower energy use.

ISO 14644

For controlled-particle areas

Specified where particle counts are restricted: ISO 14644 Class 4 to 8.

66 MM PROFILE

Ultra-slim and easy to service

Standard LED module for future upgrades and a detachable hook that halves the packaging volume.

5 wattages and 5 CCTs.

Choose the size and set power and CCT in the field to match the task and layout of the space.

CLT-0606

2x2 FT
UP TO 50 W

25 W		3,375 lm
30 W		4,050 lm
35 W		4,725 lm
40 W		5,400 lm
50 W		6,750 lm

MAX. FLUX

6,750 lm

CLT-1203

1x4 FT
UP TO 50 W

25 W		3,375 lm
30 W		4,050 lm
35 W		4,725 lm
40 W		5,400 lm
50 W		6,750 lm

MAX. FLUX

6,750 lm

CLT-1206

2x4 FT
UP TO 100 W

60 W		8,100 lm
70 W		9,450 lm
80 W		10,800 lm
90 W		12,150 lm
100 W		13,500 lm

MAX. FLUX

13,500 lm

SELECTABLE CCT

A color temperature for every task.



3000 K
Warm white



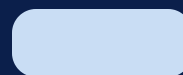
4000 K
Neutral white



5000 K
Daylight



5700 K
Cool daylight



6500 K
Cool white

Cleanrooms, pharma and healthcare.



MOUNTING



Recessed with kit
(included)

CONTROL SYSTEM



Dimmable 0-10 V
(line-level)

INCLUDES

Cleanroom LED panel · Recessed kit · Instructions

OPTIONAL ACCESSORIES

Emergency battery backup 10 W · 90 min · LiFePO4
Infrared remote control 3 buttons · 10 m · emergency test and on/off

Cleanroom Panel®.

LED cleanroom panel · CLT Series · 25 to 100 W



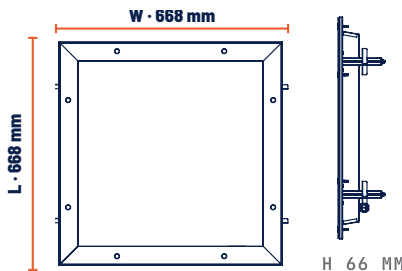
GENERAL INFORMATION

Voltage	100-277/347 V~	Rating	IP66 + IK10
Dimming	0-10 V	Temperature	-13 to 113 °F
CRI	≥ 80	Rated life	> 50,000 h
THD	< 18 %	Mounting	Recessed · kit included
Power factor	> 0.9	Ceiling	0.5-3.9 in thick
Beam angle	120°	Max. load	600 lb
Rated efficacy	135 lm/W	Certification	ETL (Intertek)

TECHNICAL SPECIFICATIONS

MODEL	SELECTABLE POWER	SELECTABLE CCT	LUMINOUS FLUX
CLT-0606	25 30 35 40 50 W	3000 4000 5000 5700 6500 K	Up to 6,750 lm
CLT-1203	25 30 35 40 50 W	3000 4000 5000 5700 6500 K	Up to 6,750 lm
CLT-1206	60 70 80 90 100 W	3000 4000 5000 5700 6500 K	Up to 13,500 lm

DIMENSIONS



MODEL	SIZE L×W×H	CUT-OUT (MIN-MAX)
CLT-0606	26.3×26.3×2.60 in 668×668×66 mm	24.69-25 × 24.69-25 in
CLT-1203	50.31×14.49×2.60 in 1278×368×66 mm	48.70-49.02 × 12.87-13.19 in
CLT-1206	50.31×26.3×2.60 in 1278×668×66 mm	48.70-49.02 × 24.69-25 in

ORDERING GUIDE

1 · SERIES	2 · SIZE	3 · MAX POWER
CLT	0606 · 2×2 ft	50W
	1203 · 1×4 ft	50W
	1206 · 2×4 ft	100W

ORDERING EXAMPLE

CLT - **0606** - **50W**
 SERIES - SIZE - POWER
 2×2 ft panel up to 50 W.



jungo.lighting



Message us +52 81 1502 6590

hello@jungo.lighting



Jungo Lighting® is a brand of Jungo Industries, S.A.P.I. de C.V. · Rated efficacy of 135 lm/W; nominal luminous flux = power × efficacy · Specifications subject to change.