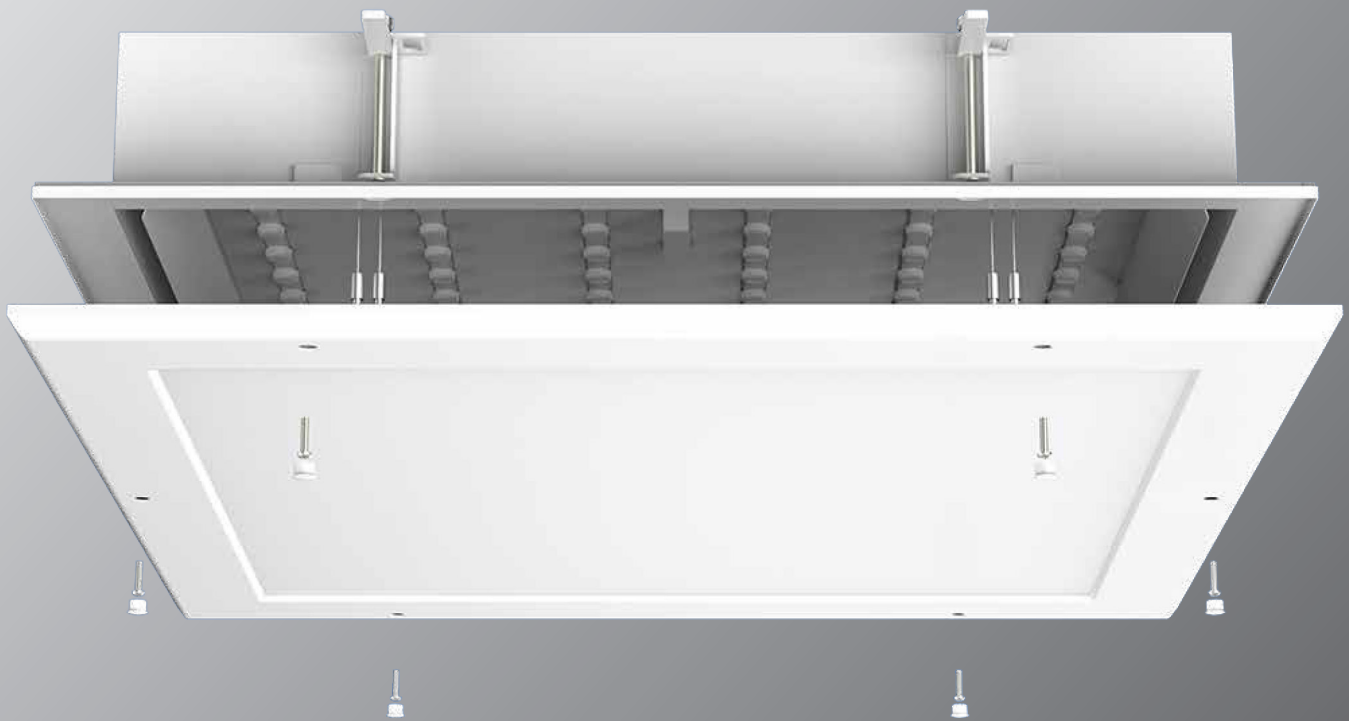




American Quality,
American Capability



CLFP Clean Room Lay-In Light

14287 Don Julian Rd.
City of Industry, CA 91746

Phone: (866) 471-7711
utopialighting.com

CLFP - Clean Room Lay-In Light

Designed for demanding environments including pharmaceutical facilities, hospitals, laboratories, and dust-free manufacturing plants. The front cover disassembles for easy lamp and driver replacement, without compromising cleanroom integrity.

Key Features

IP65 Rated

Fully sealed both front and back to prevent water ingress.

Front Cover Opening

Lamp & driver replaceable from front; no cleanroom breach

Anti-Bacterial PC Diffuser

Toughened glass available for chemical zones

Fully Welded Construction

Zero particle-shedding joints, maintains ISO cleanliness (ISO Class 1 certified)

High-CRI LED Technology

CRI ≥ 80 , SDCM < 5 , UGR < 22 for quality illumination

Fraunhofer IPA Certified

ISO Cleanliness Classes 1–9 compatibility certified

NSF Certified

Compliant for food-safe and pharmaceutical environments

0–10V Dimming

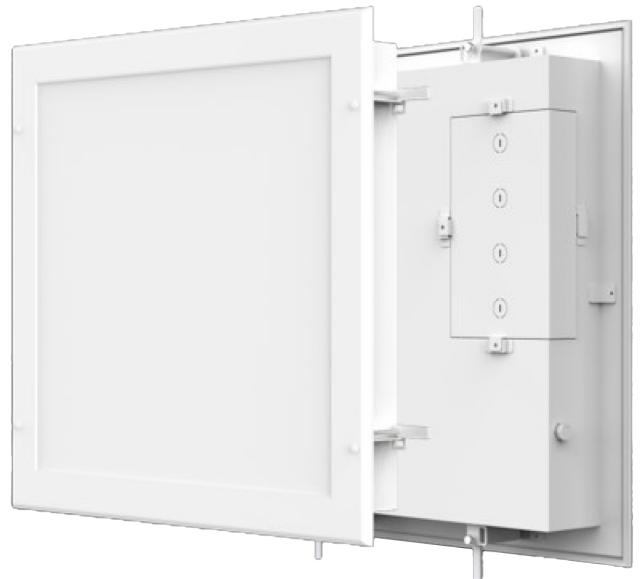
Precise lux-level control across all wattage options

5-Year / 50,000hr Warranty

L80 rated at 25°C; long-term service life

Multiple Sizes Available

2x2 FT, 2x4 FT, and 1x4 FT to suit any ceiling grid



Available Sizes & Dimensions

Model	Panel Size (Inches)	Cut-Out Size (Inches)	Depth
1x4 FT	11.7" x 47.6"	10.8" x 46.85"	3.94"
2x2 FT	23.7" x 23.7"	22.9" x 22.9"	3.94"
2x4 FT	23.7" x 47.6"	22.9" x 46.85"	3.94"

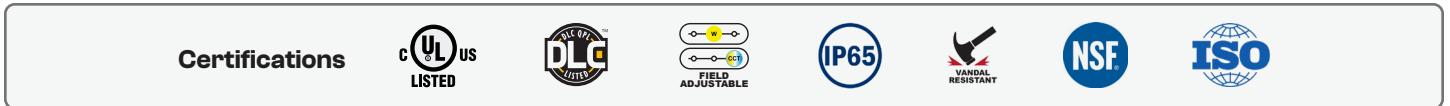
Performance Data

Product Type	P/N	Power	Efficacy (lm/W)	Lumens	CCT	CRI	Dim
1x4 FT	1X4FT	25-30-40W	125	3,125-5,000	3500/4000/5000K	>=80	0-10V
2x2 FT	2X2FT	25-30-40W	125	3,125-5,000	3500/4000/5000K	>=80	0-10V
2x4 FT	2X4FT	30-40-50W	125	3,750-6,250	3500/4000/5000K	>=80	0-10V
2x4 FT (High)	2X4FT	60-80-100W	110	6,600-11,000	3500/4000/5000K	>=80	0-10V

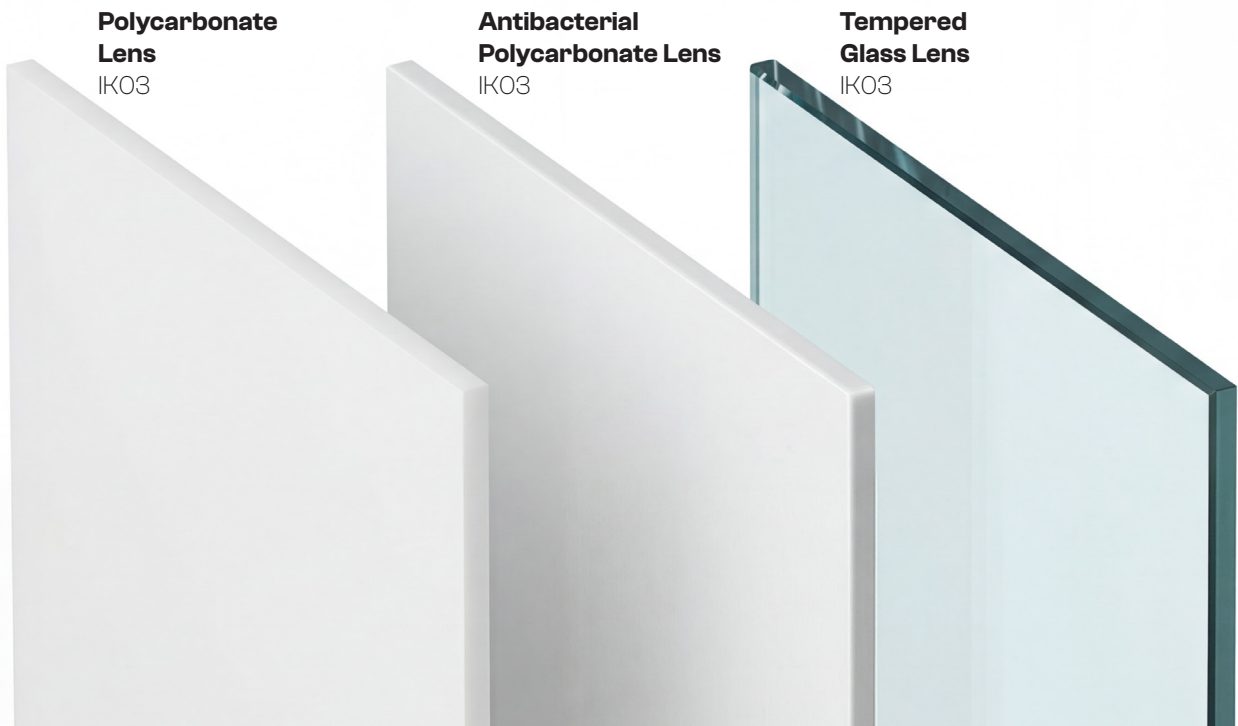
Configurations

Input Voltage	AC 120-277V / 347V, 50/60Hz
THD	≤20%
SDCM	<5
UGR	<22
Working Temp	-25°C to +40°C
Lifespan	≥50,000hrs (L80 @ 25°C)

Power Factor	>0.9
CRI	≥80
Beam Angle	110°
Dimming	0-10V
Relative Humidity	10%-90% RH
Warranty	5 Years



Diffuser





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