

Product Data and Specifications

Cleanroom LED Light Fixtures

Cleanroom LED Light Fixtures are ideal for general purpose cleanrooms, pharmaceutical cleanrooms and biomedical labs, food processing centers and hospitals.

Sealed Housings Maintain Integrity

Maintenance free, fully sealed housings maintain ceiling integrity and protect against infiltration of particles and airborne bacteria.

Optical System

Precision engineered textured polystyrene diffuser. No visible diodes, hot spots, or shadows providing high uniformity and reduced glare.

Features of Standard Fixtures

Standard fixtures feature a 120-277 multi-voltage long life LED system and a pre-mounted driver making installation easier than before. Mounting

holes are also provided for hanging wire. LED projected lifetime is 54,000 hrs. The driver offers full range dimming from 0-10VDC.

Cover for Quick Access

Installation is easy because an access box on the top bevel allows quick access for wiring to the building power source.

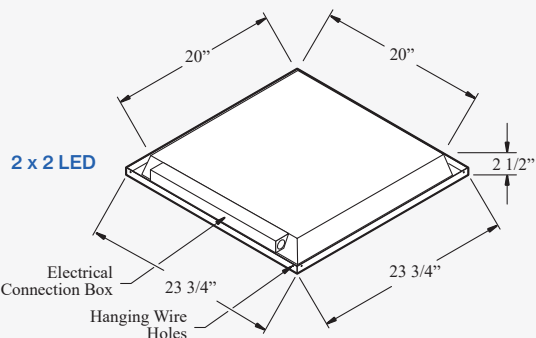
UL Compliance

LED light fixtures are UL listed. Also, labeled as DLC QPL certified.

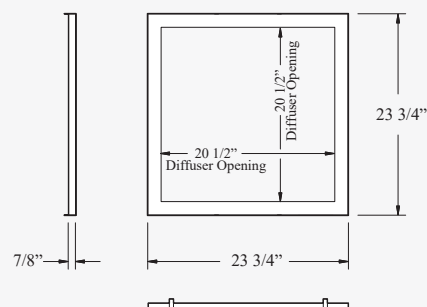
Emergency Battery Pack

All models are available with an optional Emergency Battery Pack. In the event of a power failure, a 2x4 fixture equipped with this option will deliver 1000-800 lumens for up to 90 minutes, a 2x2 fixture equipped with this option will deliver 1000-900 lumens for up to 90 minutes.





Technical drawing of a rectangular diffuser. The overall dimensions are 47 3/4" in width and 23 3/4" in height. The diffuser opening is 44 1/2" wide and 20 1/2" high. The drawing shows a 7/8" thick frame and a 20 1/2" high diffuser opening. The overall width is 47 3/4" and the overall height is 23 3/4".



Consult with factory when using 2" HD Grid or 2" Walkable Grid on 2'x 4' centers.

Ordering Information							
Part No.	Nominal Size	Voltage	Power Draw	Delivered Lumens (Lm)	System Efficacy (Lm/W)	Correlated Color Temp (K)	Color Rendering Index (CRI)
148541	2 x 2	120V - 277V	28 watts	3386	130.2	4890	83
148540	2 x 4	120V - 277V	46 watts	4771	132.3	4890	83
	Other sizes available (special order)						
703902	Optional 8' Power Cord 110V-120V Only						
	Emergency Battery Pack						