

EDGE-LIT LED PANEL LIGHTS

 **OHYAMA LIGHTS**TM
DIVISION OF IRIS USA, Inc.

1'x1'
PL11 Series

IDEAL FOR:
Hallways | Bathrooms | Entryways



- Dimming Systems: 0-10V
- Beam Angle: 112 Degrees
- 5 Year Replacement Warranty
- Lumen Maintenance: L70 at 25°C greater than 100,000 hours
- CSA Listed
- CRI: >80
- Weight: 5.5 lbs (2.5 kg)
- Size: 11.8" x 11.8" x 2.13" (300mm x 300mm x 54 mm)
- Mercury-free
- Osram LED chips
- AC100-277V 50/60Hz AC Input
- Aluminum Frame

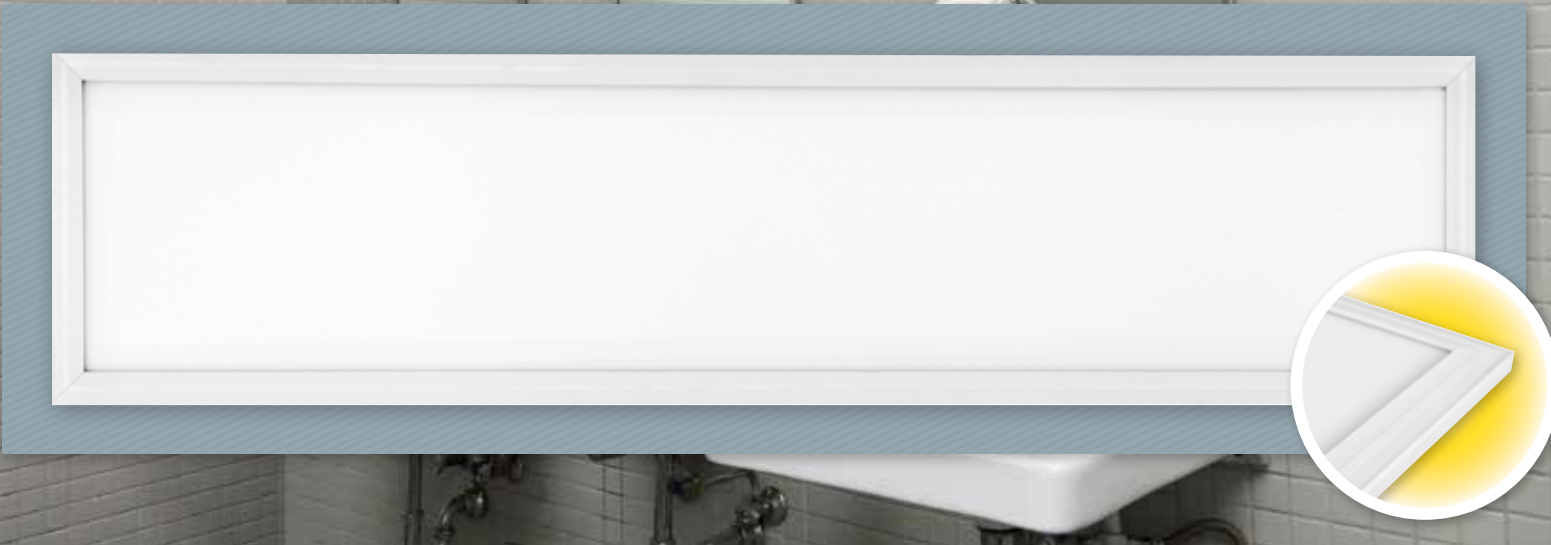
Dimly lit hallways generate a negative experience for customers: unsafe, dirty, unwelcoming, etc. Facilities Managers understand this concern and work hard to maintain hundreds of lights in a building. The Ohyama Lights 1'x1' LED Edge-lit panel is a surface mounted panel that has a durable steel frame which allows for easy installation. This panel is designed for commercial applications and long operational hours and is an attractive option for hallways. Managers understand the operation and maintenance costs of illuminating hallways 24/7 and Ohyama's panel reduces the energy required and eliminates the labor of replacing.

20 WATTS			1' x 1'			36 WATTS			1' x 1'		
COLOR	5000K	4000K	COLOR	5000K	4000K	COLOR	5000K	4000K	COLOR	5000K	4000K
LUMENS	1750	1650	LUMENS	2650	2500	LUMENS	2650	2500	LUMENS	2650	2500
LM/W	88	83	LM/W	74	69	LM/W	74	69	LM/W	74	69



IDEAL FOR:
Lecture Halls | Hallways | Bathrooms

1'x4'
PL14 Series



The Ohyama Lights 1'x4' Edge-lit LED panel creates a contemporary look without redesigning a ceiling. Simply remove the existing fixture and lay in the 1'x4' panel. This fixture is designed to present a smooth, continuous look for hallways, offices, and bathrooms. The 1'x4' panel features lumen maintenance of greater than 100,000 hours at 25°C and eliminates the labor and hazardous removal of replacing fluorescent tubes. The panels are offered in a high or low lumen package along with a variety of color selection.

- **Dimming Systems: 0-10V**
- **Beam Angle: 112 Degrees**
- **5 Year Replacement Warranty**
- **Lumen Maintenance: L70 at 25°C greater than 100,000 hours**
- **DLC Approved***
- **CSA Listed**
- **CRI: >80**
- **Weight: 10.14 lbs (4.6 kg)**
- **Size: 11.7" x 47.76" x 1.85" (298 mm x 1213 mm x 47 mm)**
- **Mercury-free**
- **Osram LED chips**
- **AC100-277V 50/60Hz AC Input**
- **Aluminum Frame**

43 WATTS		1' x 4'	
COLOR	5000K	4000K	3500K
LUMENS	3300	3000	2600
LM/W	77	70	60

37 WATTS*		1' x 4'	
COLOR	5000K	4000K	3500K
LUMENS	3500	3250	3000
LM/W	95	88	81

53 WATTS		1' x 4'	
COLOR	5000K	4000K	3500K
LUMENS	4700	4400	3900
LM/W	89	83	74

DLC Approved*



2'x2'
PL22 Series

IDEAL FOR:
Retail | Offices | Classrooms





Solid, rigid, long-lasting. That's what accurately describes Ohyama Lights 2'x2' Edge-lit LED panel. When deciding on investing in LED fixtures, facilities managers look for quality and something that will endure. The 2'x2' panel has received praise for its durability as well as its performance. Using quality Osram LED chips, the panel presents a uniform glow throughout the entire fixture. Unlike fluorescent troffers, the panels are able to dim to 10% of its maximum output. A truly versatile fixture that also enhances a room's appearance.

- **Dimming Systems: 0-10V**
- **Beam Angle: 112 Degrees**
- **5 Year Replacement Warranty**
- **Lumen Maintenance: L70 at 25°C greater than 100,000 hours**
- **DLC Approved***
- **CSA Listed**
- **CRI: >83**
- **Weight: 10.36 lbs (4.7 kg)**
- **Size: 23.7" x 23.74" x 2.05" (603 mm x 603 mm x 52.2 mm)**
- **Mercury-free**
- **Osram LED chips**
- **AC100-277V 50/60Hz AC Input**
- **Aluminum Frame**

45 WATTS		2' x 2'		39 WATTS*		2' x 2'		60 WATTS		2' x 2'	
COLOR	5000K	4000K	3500K	COLOR	5000K	4000K	3500K	COLOR	5000K	4000K	3500K
LUMENS	3000	3000	2600	LUMENS	3700	3400	3100	LUMENS	5400	5000	4300
LM/W	73	67	58	LM/W	95	88	79	LM/W	90	83	72

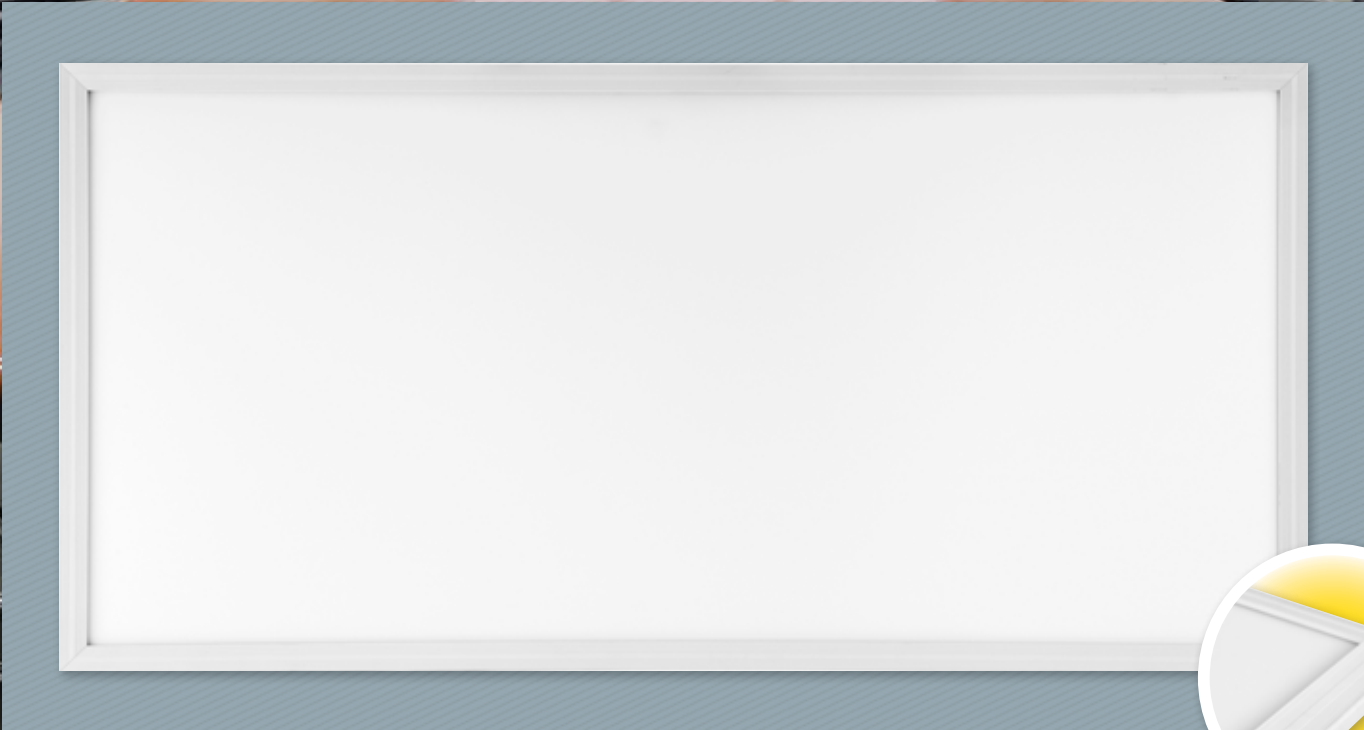
DLC Approved*





2'x4'
PL24 Series

IDEAL FOR:
Offices | Classrooms | Kitchens





Style with efficiency. The Ohyama Lights 2'x4' Edge-lit LED panel light creates a ceiling that is modern and interesting. However, looks are just half of it. Controlling the room's environment is becoming a necessity for presentations and lectures. The LED panel allows the presenter to dim to 10% of maximum output giving it yet another advantage over the current fluorescent technology. The panel also consumes less energy and lasts up to 4x more, reducing operational and maintenance costs.

- Dimming Systems: 0-10V
- Beam Angle: 112 Degrees
- 5 Year Replacement Warranty
- Lumen Maintenance: L70 at 25°C greater than 100,000 hours
- DLC Approved*
- CSA Listed
- CRI: >80
- Weight: 20.28 lbs (9.2 kg)
- Size: 23.7" x 47.76" x 1.85" (603 mm x 1213 mm x 47 mm)
- Mercury-free
- Osram LED chips
- AC100-277V 50/60Hz AC Input
- Aluminum Frame

47 WATTS				2' x 4'				59 WATTS*				2' x 4'				109 WATTS				2' x 4'			
COLOR	5000K	4000K	3500K	COLOR	5000K	4000K	3500K	COLOR	5000K	4000K	3500K	COLOR	5000K	4000K	3500K	COLOR	5000K	4000K	3500K				
LUMENS	3700	3400	3000	LUMENS	5600	5200	4600	LUMENS	8900	8200	7100	LUMENS	8900	8200	7100	LUMENS	8900	8200	7100				
LM/W	79	72	64	LM/W	95	88	78	LM/W	82	75	65	LM/W	82	75	65	LM/W	82	75	65				

DLC Approved*





Ohyama Lights, LLC strives to be an innovative company that is responsive to its customers' needs. Our mission is to put the customer first and develop eco-friendly LED technology that will help our customers expand their businesses. Ohyama Lights is a division of Iris Ohyama, Inc., a global manufacturer of over 14,000 household products and a workforce over 8,000 employees. Iris Ohyama originated in 1958 and expanded into the global market in 1996 with its IRIS USA, Inc. facility in Pleasant Prairie, WI. Iris Ohyama's attention to its customers has grown its operations in Asia, America and Europe. Today, Iris Ohyama is a leader of LED lighting in Japan.

IRIS USA, Inc.

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Global Operations:

15 manufacturing and
distribution facilities in:
U.S., Japan, China, Korea,
And The Netherlands.



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