

THE POWER OF LIGHT ILLUMADYNE



PRODUCT BRIEF

Illumadyne's Extreme High Bay (XB) is a durable, high-efficiency solution that fits a variety of applications where higher lumen performance is necessary. Industrial facilities, warehouses and manufacturing plants require a high-quality lumen output in order to create a brighter, safer and more efficient work environment.



HAVE QUESTIONS?

Call us today at (850) 741-4089



Scan the QR code
to visit our
Illumadyne website!

Illumadyne has elected to use the highest efficiency mid-power 2835 LED's from Samsung and Seoul Semiconductor. We configure our linear LED Boards for the optimum in efficiency and thermal management through the use of all Aluminum PCB's. When combined with the latest high efficiency drivers and our LED Modules, Illumadyne is able to achieve over 155 LPW for system efficacy (Including Driver Loss), while providing a modular concept for scalability. All drivers are equipped with short circuit and over temp protection.

HIGHLIGHTS

- > 155LPW
- > 80 CRI
- Mid Power LED's Reduce Glare and Improve Visual Comfort
- Standard with Dimming Driver
- Integral PIR & Microwave Sensor Available
- L90 > 140,000HRS
- Limited 7-Year Warranty

LED SYSTEM

- Extreme Highbay from Illumadyne has been designed for applications requiring exceedingly high lumen packages for their lighting application.
- Uses highest efficiency mid-power 2835 LED's from Samsung and Seoul Semiconductor.
- Optimum in efficiency and thermal management through the use of all Aluminum PCB's.
- Combined with the latest high efficiency drivers and our LED Modules, Illumadyne is able to achieve over 155 Lumens/Watt for system efficacy, while providing a modular concept for scalability.
- All drivers are equipped with short circuit and over temp protection.
- Built in 6KV Surge Protection

CONSTRUCTION & MATERIALS

- All Aluminum Construction
- Low-profile, lightweight design provides ease of installation
- Surface Mount or Aircraft Cable Hanger Assembly
- Boxed End Enclosures for added Rigidity
- Suitable for Damp Location

OPTICAL SYSTEM

- Novel "Floating" Specular Reflector design
- Effective manipulation of the distribution pattern of our fixtures without the high cost of optical lenses
- Available with a clear or Diffuse Acrylic Lens to limit dirt depreciation

SPECIFICATIONS

FIXTURE	# BARS	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LUMENS/W	CRI	CCT (°Kelvin)	T8/T5 EQUIVALENT	HID EQUIVALENT
4XB UNV 410	10	375 W	58,000	155	>80	3,500, 4,000, 5,000	4-T8/3-T5	1000
4XB UNV 412	12	450 W	70,000	155	>80	3,500, 4,000, 5,000	6-T8/4-T5	1000

SYSTEM WATTS @ 120 VAC

Delivered Lumens Based on 5000K CCT with Wide Distribution



APPLICATION PHOTOS

