

THE POWER OF LIGHT ILLUMADYNE



PRODUCT BRIEF

Illumadyne's Cool-LED High Bay (CLHB) is a powerful package of aluminum light bars, high efficacy LEDs, and optics options. With efficacy up to 200 lumens per watt, maximum energy savings will be achieved.



HAVE QUESTIONS?

Call us today at (850) 741-4089



Scan the QR code
to visit our
Illumadyne website!

Illumadyne has elected to use the latest 3030 and 2835 mid-power LED's from Samsung, achieving efficiencies of up to 200 LPW. 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 170 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

- > 160LPW
- > 80 CRI
- Mid Power LED's Reduce Glare and Improve Visual Comfort
- Standard with Dimming Driver
- Integral PIR & Microwave Sensor Available
- Lifetime - L70 of 140,000HRS at 500C
- Limited 7-Year Warranty

LED SYSTEM

- Latest 3030 and 2835 mid-power LED's from Samsung
- Efficiencies of up to 200LPW
- LED Boards are 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
- Provides a modular concept for scalability
- Drivers equipped with short circuit and over temp protection
- Built in 6KVA 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
- ETL Listed

OPTICAL SYSTEM

- Novel "Floating" Specular Reflector design
- Available with Narrow, Medium and Wide Distributions.
- Available with a clear or Diffuse Acrylic or Polycarbonate Lens to limit dirt depreciation

SPECIFICATIONS

FIXTURE	# BARS	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LUMENS/W	CRI	CCT (°Kelvin)	T8/T5 EQUIVALENT	HID EQUIVALENT
4CB HE UNV 43	3	83 W	14,000	169	>80	3,500-5,700	4-T8/3-T5	250-400
4CB UNV 43	3	100 W	17,300	173	>80	3,500-5,700	6-T8/4-T5	250-400
4CB HE UNV 44	4	95 W	16,600	175	>80	3,500-5,700	6-T8/4-T5	250-400
4CB UNV 44	4	156 W	26,700	171	>80	3,500-5,700	8-T8/6-T5	400
4CB HE UNV 46	6	138 W	25,000	181	>80	3,500-5,700	8-T8/6-T5	400
4CB UNV 46	6	200 W	34,800	174	>80	3,500-5,700	12-T8/8-T5	400PS
4CB HE UNV 48	8	151 W	27,400	181	>80	3,500-5,700	8-T8/6-T5	400
4CB UNV 48	8	315 W	53,300	169	>80	3,500-5,700	14-T8/10-T5	1000

SYSTEM WATTS @ 120 VAC

Delivered Lumens Based on 5000K CCT with Wide Distribution



APPLICATION PHOTOS

