Project		Catalog #		Type	
Prepared by		Notes		Date	

Metalux

UHB LED

LED Round High Bay

Typical Applications

Industrial • Commercial • Retail • Manufacturing • Warehouse • Gymnasium [1]
• Multi-purpose • Grocery • High Bay / Low Bay Applications

Note: [1] Rigid Stem mount not recommended for use in gymnasiums.

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Product Certification

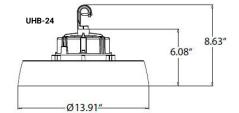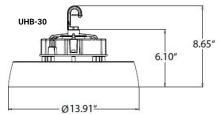UL CERTIFIED SAFETY   DLC PREMIUM   IP65   NSF

Product Features

wet location

Top Product Features

- LED High Bay fixtures with round form factor designed for various mounting heights and applications
- Compact, 11" and 14" round die cast aluminum housing
- White polyester powder coat finish
- IP65 rated
- Lumen packages from 12,000 up to 30,000

Dimensional and Mounting Details

UHB-12
5.20"   7.69"
Ø10.18"

UHB-18
6.12"   8.67"
Ø11.33"

UHB-24
6.08"   8.63"
Ø13.91"

UHB-30
6.10"   8.65"
Ø13.91"

Accessories

ALR
Aluminum Reflector

CLR
Clear Reflector

WG
Wire Guard

SMB
Surface Mount Bracket

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Order Information

SAMPLE ORDER NUMBER: **UHB-18-UNV-L840-CD-U**

	Series	LED Lumen Output	Voltage	CCT	Driver Type	Mounting Type	Packaging

Series (2)	LED Lumen Output	Voltage	CCT	Driver Type	Mounting Type (1)	Packaging
UHB=LED High Bay	**12**=12,000 Lumens **18**=18,000 Lumens **24**=24,000 Lumens **30**=30,000 Lumens	**UNV**=Universal Voltage 120-277 **347V**=347 Volt	**L840**=4000K **L850**=5000K	**CD**=0-10V Dimming Driver	**[Blank]**=1/2" Threaded Hub	**U**=Unit Pack
Notes (2) DesignLights Consortium® Qualified and classified for DLC Premium, refer to www.designlights.org for details.					**Notes** (1) Rigid Stem mount not recommended for use in gymnasiums.	

Accessories

Accessories
UHB-CLR10=Clear Polycarbonate Reflector for 12K lumen
UHB-CLR12=Clear Polycarbonate Reflector for 18K lumen
UHB-CLR14=Clear Polycarbonate Reflector for 24/30K lumen
UHB-ALR10=Aluminum Reflector for 12K lumen
UHB-ALR12=Aluminum Reflector for 18K lumen
UHB-ALR14=Aluminum Reflector for 24/30K lumen
UHB-WG10=Wire Guard for 12K lumen
UHB-WG12=Wire Guard for 18K lumen
UHB-WG14=Wire Guard for 24/30K lumen
UHB-SMB10=Surface Mount Bracket for12K lumen
UHB-SMB12=Surface Mount Bracket for 18K lumen
UHB-SMB14=Surface Mount Bracket for 24/30K lumen

Product Specifications

Construction
- Diecast aluminum housing and heatsink for added protection

Electrical
- Long-life LED system with electrical driver for optimal performance
- LED's available in 4000K and 5000K with CRI> 80
- Available for 120-277V, and 347V applications
- 0-10V dimming standard
- 72" power and dimming cord provided as standard for easier installation
- Integral 4K surge protector

Finish
- White polyester powder coat finish painted after fabrication

Optics
- Medium distribution standard

Mounting
- Designed for suspension mounting with 1/2" threaded hub
- Accessory hook included

Compliance
- cULus listed for wet location -40C to 45C ambient environments
- IP65 rated
- LED modules comply with IESNA LM-79 and LM-80 testing standards
- DesignLights Consortium® Qualified and classified for DLC Premium, refer to www.designlights.org for details.

Warranty
- Five year warranty

Energy and Performance Data by Catalog Number

Catalog Number	Performance		
	Delivered Lumens	Watts	Efficacy (lm/W)
UHB-12-UNV-L840-CD-U	13436	99	136
UHB-12-UNV-L850-CD-U	13672	100	137
UHB-18-UNV-L840-CD-U	19607	147	133
UHB-18-UNV-L850-CD-U	19654	150	131
UHB-24-UNV-L840-CD-U	26600	197	135
UHB-24-UNV-L850-CD-U	26664	197	135
UHB-30-UNV-L840-CD-U	32235	236	137
UHB-30-UNV-L850-CD-U	32725	239	137

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (hours)
25ºC	> 91%	> 218,000

Ambient Ratings

Lumen Package	Ambient Rating
UHB-12	45C
UHB-18	45C
UHB-24	45C
UHB-30	45C

Energy Data

Input Watts:
UHB-12=98W
UHB-18=153W
UHB-24=197W
UHB-30=240W

Shipping Data

Catalog No.	Wt.
UHB-12	10 lbs.
UHB-18	10 lbs.
UHB-24	15 lbs.
UHB-30	15 lbs.

View IES files

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