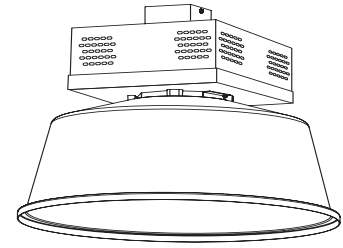


JOB NAME \_\_\_\_\_  
 TYPE \_\_\_\_\_

# HBQ ICE-ETRONIC HIGH BAY ALUMINUM REFLECTOR

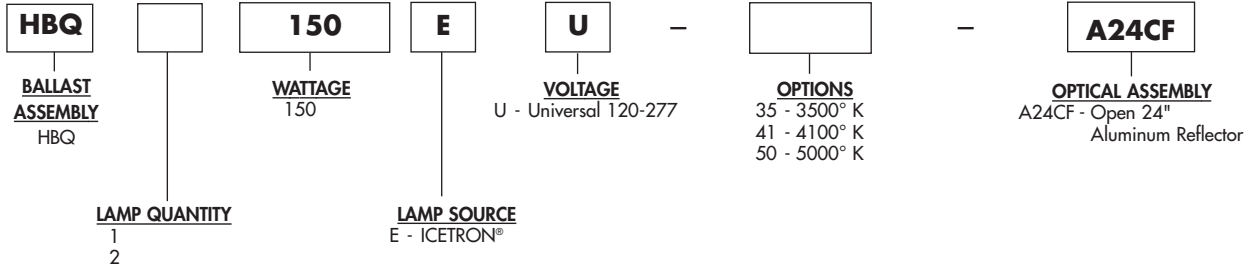
150 watt ICETRON® LAMP



The HBQ Ice-Etronic High Bay Luminaire features an aluminum reflector for maximum efficiency in gymnasiums, warehouses, educational, retail and commercial applications, where the 100,000 hour lamp life will reduce high maintenance costs.

## ORDERING MATRIX

SAMPLE CATALOG NUMBER: HBQ2150EU-A24CF



## ACCESSORIES (ORDER SEPARATELY)

- 24BE - Flat Tempered 24" Glass bottom Enclosure
- CH - Cover Half for Power Hook (use with PB)
- PB - Power Box for Power Hook (use with CH)
- HP12 - Hook-Cord-Plug Assembly 120V
- HP25 - Hook-Cord-Plug Assembly 208-240V
- HP27 - Hook-Cord-Plug Assembly 277V
- HMR - Suspension Hook Male
- LMR - Suspension Loop Male
- WGN24 - Wire Guard

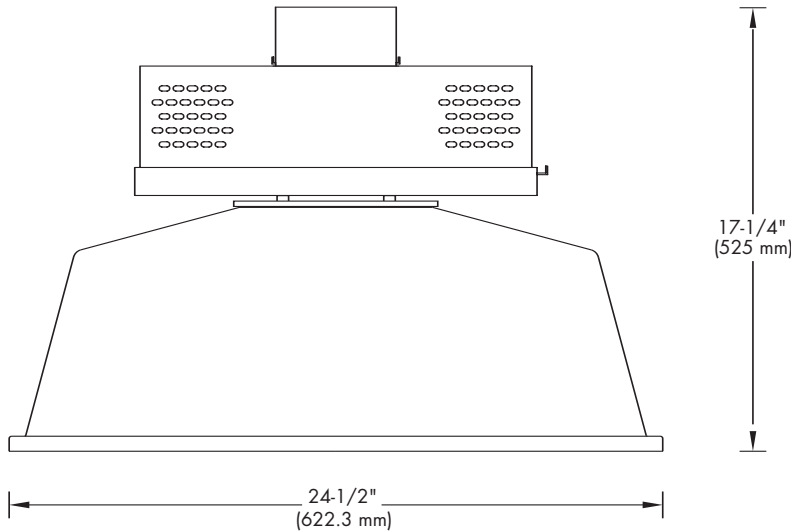
### General Notes:

All accessories are field installed.  
 All options factory installed.

CSA/CUS Certified 40°C Ambient

(Refer to Section 18000 for additional accessories.)

## DIMENSIONS

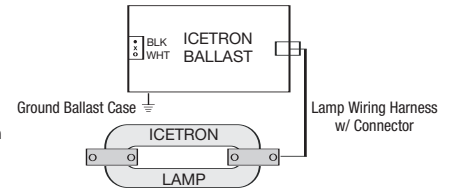




- Long 100,000 hour life
- White Light - 3500K, 4100K and 5000K
- Consistant colour - 80CRI
- Instant on - instant restrike
- High output electronic system
- Universal voltage ballast
- Starting temperatures as low as -40°F

**Ballast Specification**

Lamp Frequency: 200-300 KHz  
 Input Frequency: 50/60Hz  
 Voltage Range: 120 to 277 ± 10%  
 UL Listed Class P, Type 1 Outdoor CSA Certification  
 Lamp CCF: Less than 1.7  
 Low THD: Less than 15%  
 158°F (70°C) Maximum Temperature for QT1X150ICE/UNV-T at test point Tc on ballast label  
 149°F (65°C) Maximum Temperature for QT1X100ICE/UNV-T at test point Tc on ballast label  
 Class A Sound Rating  
 Starting Temperature -40°F (-40°C) minimum (ICE70 lamps on QT1X100ICE/UNV-T) -13°F (-25°C) minimum  
 Power Factor: Greater than 95%  
 FCC 47CFR Part 18 Non-Consumer  
 ANSI 62.41 Cat. A Transient Protection  
 Ballast Dimension: 7.15" L x 3.96" W x 1.70" overall

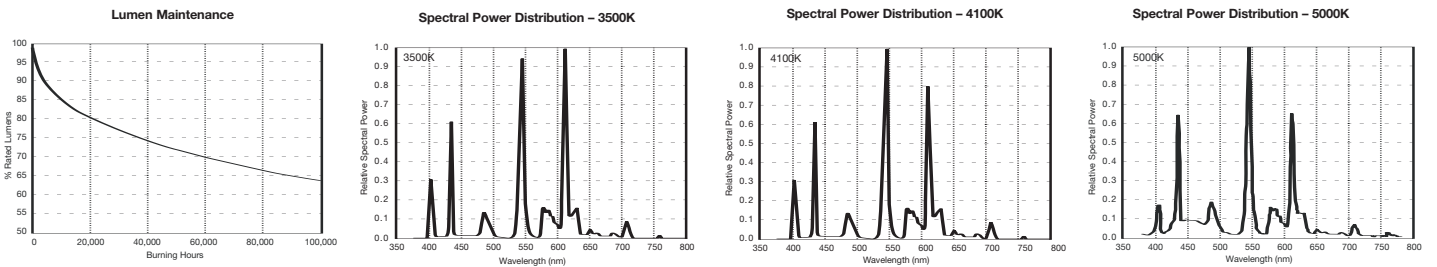


**LAMP COMPARISON**

	System Watts	Initial System Lumens <sup>1</sup>	System LPW	System Lumens @10,000 hours	Life (hrs) 10 hrs/start	CRI
ICETRON 70	79	6500	82	5545	100,000	80
70W Metal Halide	90	5200	58	3400	15,000	75
2 FBO31/800XP	57	5160	91	4850	26,000	85
ICETRON 100	106	8000	75	6825	100,000	80
100W Metal Halide	129	8500	66	5500	15,000	75
3 FBO31/800XP	84	7740	92	7275	26,000	85
ICETRON 150	161	12,000	75	10,235	100,000	80
150W Metal Halide	185	12,900	70	8400	15,000	75

1. Lumen data for 3500K and 4100K; lumens for 5000K will be slightly lower.

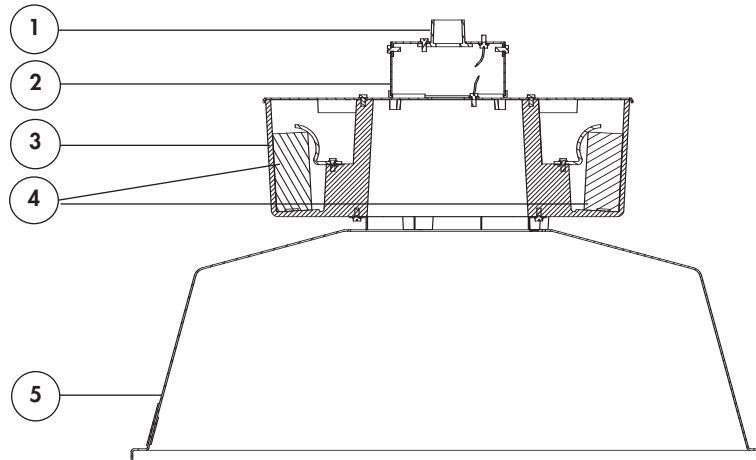
**TECHNICAL INFORMATION**



**PRODUCT FEATURES**

CSA/CUS Certified 40°C ambient for all lamp wattages listed.

1. Die cast 3/4" hub for easy, positive mounting.
2. Mounting/wiring box with 1/2" and 3/4" concentric knockouts for thru-wire conduit connections.
3. Heavy wall fabricated aluminum housing with white polyester powder finish.
4. 1-Lamp electronic ballasts.
5. Precision spun heavy gauge aluminum reflector with clear anodized finish.
6. Hinged door with tempered glass lens (not shown; A24CF-24BE only).



Visit our web site at [www.daybritelighting.com](http://www.daybritelighting.com)

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**HB-10045**

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