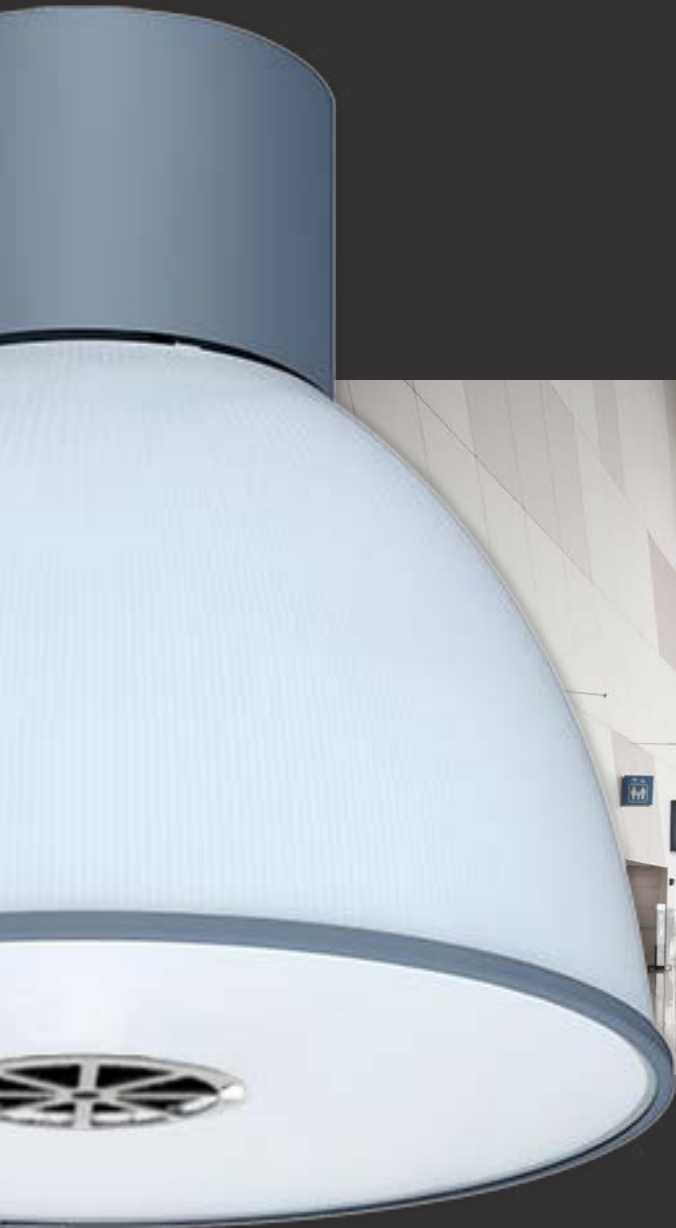


LUNABAY2

LED HIGHBAY



HUBBELL
Industrial Lighting

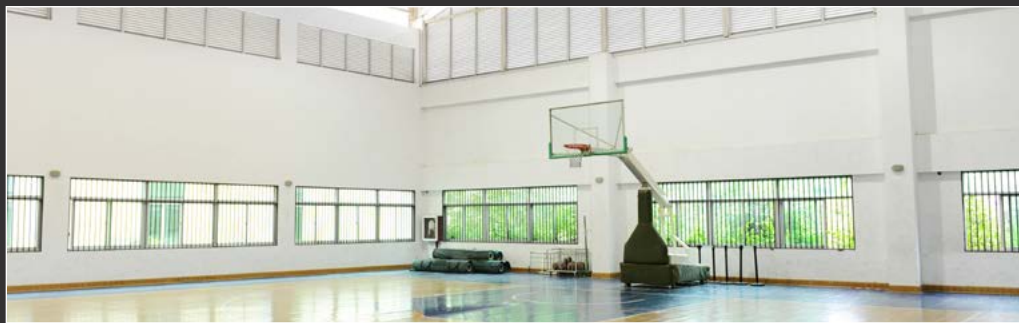


THE LUNABAY2 SERIES LED HIGH BAY

Designed for retail, schools and light industrial applications, the LBX2 offers attractive appearance with very low glare and up light to define the ceiling structure.

- Patented low glare LED light optical system
- Integral, central aluminum heat sink
- Up to 23,000 lumens
- 4 available reflector options

APPLICATION GUIDE



OPTICS



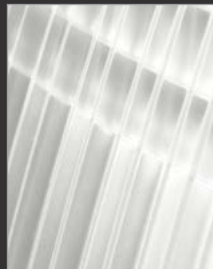
WW22 TRANSLUCENT REFLECTOR:

- Translucent reflector
- **108 lm/W**
- Pleasant glow and low glare design with up light component (39%)
- Spacing to mounting height ratio of 1.7



WA22 CLEAR ACRYLIC REFLECTOR:

- Clear Prismatic reflector 22" in Diameter
- **128 lm/W**
- Very Low Glare with strong up light component (29%)
- Batwing distribution for uniform lighting
- Spacing to mounting height ratio of 2.4



SB22 TRANSLUCENT REFLECTOR:

- Translucent reflector
- **112 lm/W**
- Pleasant glow and low glare
- Up light component of 33.9%
- Spacing to mounting height ratio of 2.0



AL23 ALUMINUM REFLECTOR:

- Low glare bottom lens
- No up light
- Spacing to mounting height ratio of 2.1

ENERGY EFFICACY

- Total system wattage 100 to 200W
- Low glare for visual comfort
- Up light to define the ceiling



OCCUPANCY SENSOR

- Field adjustable time out
- Aisle or 360° lenses available
- Occupancy sensor bracket is color keyed to fixture top
- Center mounted for even detection

THERMALLY EFFICIENT DESIGN

- Extruded aluminum thermal chimney
- -40°C to 35°C Ambient Rated



COLOR OPTIONS



NOTE:
Printed color may vary from actual fixture color



- Patented thermal design (#D617493)
- High performance LED design at up to 95 Lumens per watt
- 80 CRI for Color Temperatures 2700°K through 4000°K, 70 CRI for 5000°K
- 120V, 277V and 347V Universal voltage drivers
- 3/4" pendant mount
- Low glare, smooth even distribution
- 22" Acrylic reflector in translucent, clear or suspended bead
- Dim to 1%



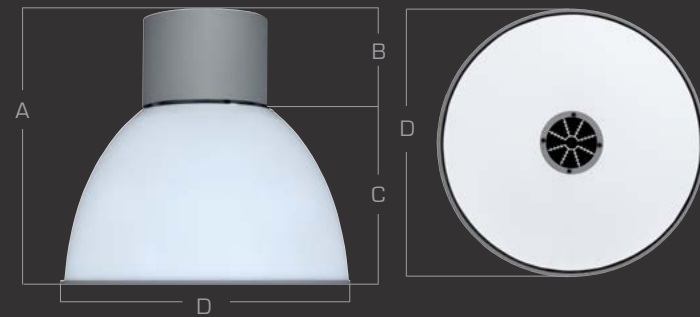
LiteGear®



For emergency egress lighting, the Industrial LED High Bay is compatible with 250VA LiteGear® inverters.

Visit www.dual-lite.com for more information.

Note: One (1) LED High Bay per LG2S



Dimensions	A	B	C	D
	22"	8"	14"	23"

PHOTOMETRY

PHOTOMETRIC DATA: LBX2-HQ-U-5K-A2-ND-WA22 | 17.02101

LUMINAIRE DATA

LBX2-HQ-U-5K-A2-ND-WA22
Luminaire - Lunabay LED Decorative high bay with 22" wide acrylic reflector

DRIVER D15CC55UNVTW-L

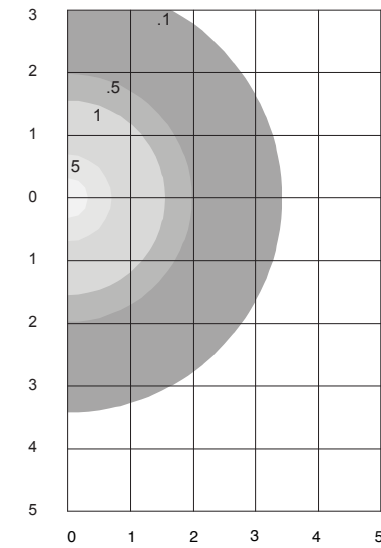
Driver Factor	1.00
Lamp	LED
Lumens	21,985
Watts	200.6
Efficacy	110
Mounting	Pendant
Spacing Criterion (0-90)	2.27

LUMINOUS OPENING IN FEET

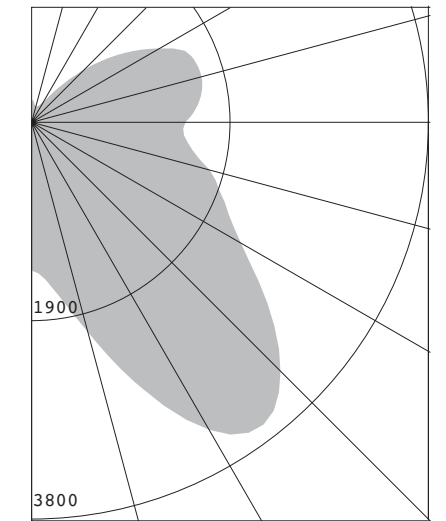
Length	1.83 ft. (Diameter)
Width	1.83 ft. (Diameter)

ZONE	LUMENS	% FIXT.
0-30	2,143	9.7
0-40	4,394	20.0
0-60	9,366	42.6
0-90	14,917	67.9
0-180	21,985	100.0

ISOMETRIC FOOT CANDLES



POLAR GRAPH



PHOTOMETRIC DATA: LBX2-MQ-U-5K-A2-ND-WW22 | 17.01344

LUMINAIRE DATA

LBX2-MQ-U-5K-A2-ND-WW22
Luminaire - Lunabay LED Decorative high bay with 22" wide translucent acrylic reflector

DRIVER D15CC55UNVTW-L

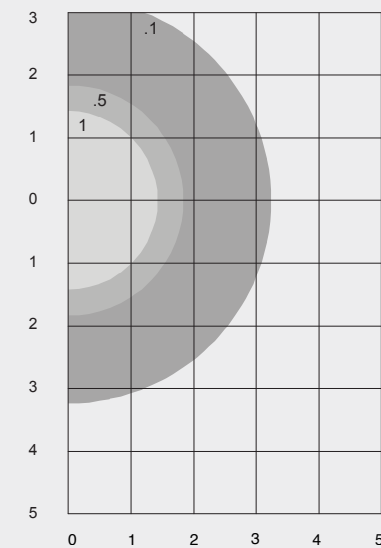
Driver Factor	1.00
Lamp	LED
Lumens	16,185
Watts	151.7
Efficacy	107
Mounting	Pendant
Spacing Criterion (0-90)	1.62

LUMINOUS OPENING IN FEET

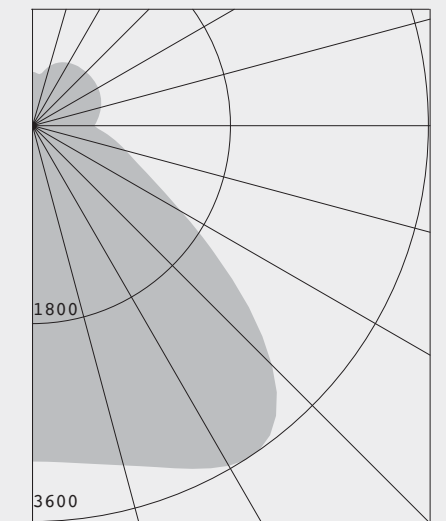
Length	1.75 ft. (Diameter)
Width	1.75 ft. (Diameter)

ZONE	LUMENS	% FIXT.
0-30	2,800	17.3
0-40	5,037	31.1
0-60	9,215	56.9
0-90	12,113	74.8
0-180	16,185	100.0

ISOMETRIC FOOT CANDLES



POLAR GRAPH





ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HEALTHCARE SOLUTIONS

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

PROGRESS LIGHTING

SECURITY LIGHTING

WHITEWAY

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08/18

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