

CAT.#		APPROVALS
JOB	TYPE	

SPECIFICATIONS

Applications -

The new Hubbell Industrial Mini LUNABAY™ LED Low Bay is specifically designed for those hard to light retail, gyms and industrial spaces

Construction -

- High performance LED design delivering up to 116 lumens per watt
- Mounting: 3/4-14 NPT pendant

Optics/Electrical System -

- Consistent color by fixture design
- Low glare
- Smooth, even distribution
- Uplight component (10% - WW16, 20% - WA16)
- Up to 11,000 Lumens
- Lensing options available, see below
- Replaces from 100w PSMH to 250w PSMH based on output selection below

LED Light Engine -

- Mid-power LEDs
- 50,000 hours, long life @ L70
- 2700°K, 3000°K, 3500°K, 4000°K and 5000°K @ 80 CRI
- Lensing options available, see below

LED Driver -

- 120v to 277v universal voltage drivers
- Dimming capable with 0 to 10v control
- Power factor greater than 0.90

Thermal Performance -

- -40°C to 35°C

Listings -

- CSA damp location listed

Warranty -

- Five years from date of purchase

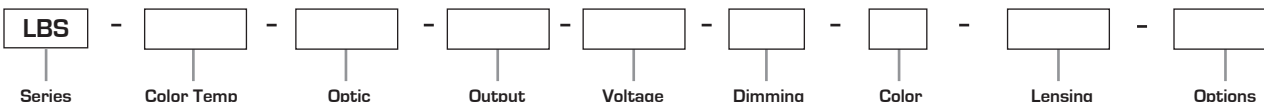


DIMENSIONS
(PAGE 4)



ORDERING INFORMATION

ORDERING EXAMPLE: LBS-27K-WA16-LO-ND-BL-N



SERIES

LBS	Mini Lunabay LED Low Bay
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COLOR TEMPERATURE

27K	2700° Kelvin - 80 CRI
3K	3000° Kelvin - 80 CRI
35K	3500° Kelvin - 80 CRI
4K	4200° Kelvin - 80 CRI
5K	5100° Kelvin - 80 CRI

OPTIC

WA16	Clear Acrylic Refractor
WW16	Translucent White
WH19	White Painted Aluminum
AL19	Anodized Aluminum

OUTPUT

LO	Low Output
MO	Med Output
HO	High Output
VO	Very High Output

VOLTAGE

U	120 - 277V
1	120V
2	208V
3	240V
4	277V

DIMMING

ND	Non Dimming
CD	Continuous Dimming

COLOR

BL	Black
GR	Grey
WH	White
RD	Red
FG	Forest Green
PS	Platinum Silver
DB	Dark Bronze

Note: Custom colors available on request. Please consult factory for details.

LENSING

N	None
CDL	Conical Drop Lens
DLR	Dropped Lens Refractor
P95	Frosted Acrylic Lens

Note: CDL and DLR lenses only fit WW16 and WA16. P95 lens will fit all reflectors. Any refractor can be ordered with no lens [NONE].

OPTIONS

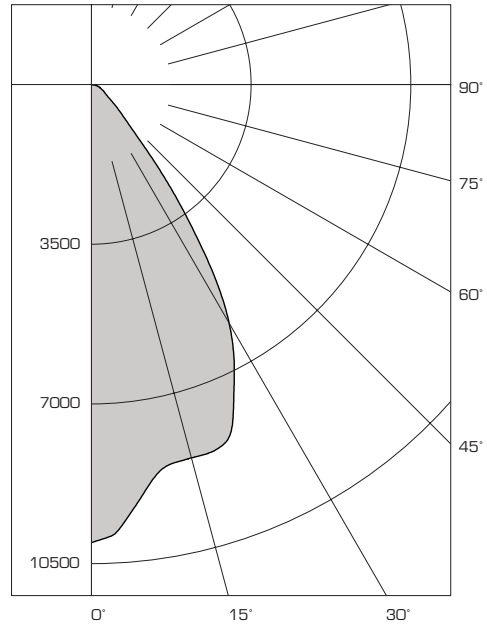
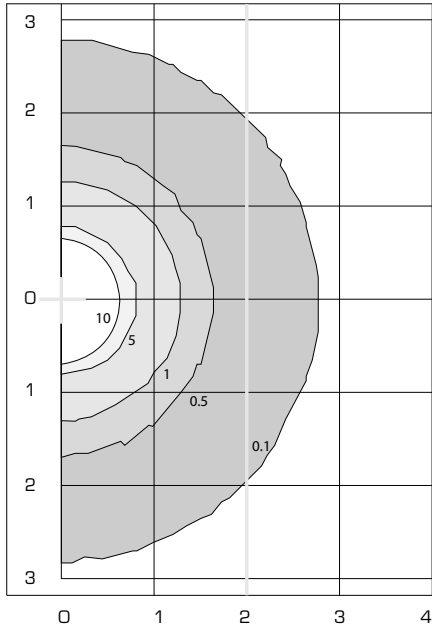
F(x)	Fusing ³
C(y)HLP(x)	HookLoop Cord & 20 Amp Twistlock Plug

Notes: ³Replace [X] with the voltage, 1=120V, 2=208V, 3=240V and 4=277V.

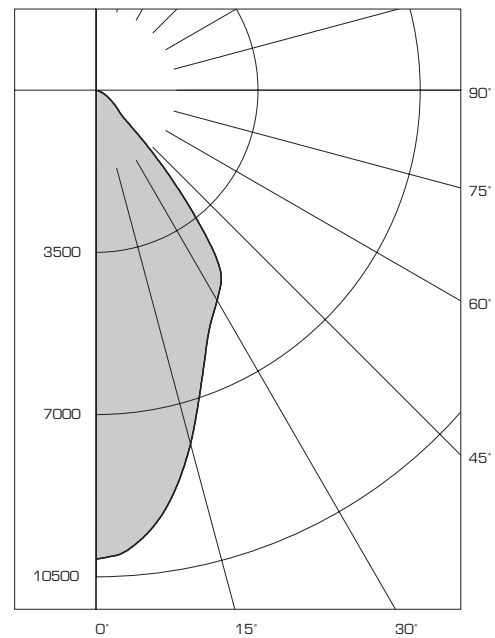
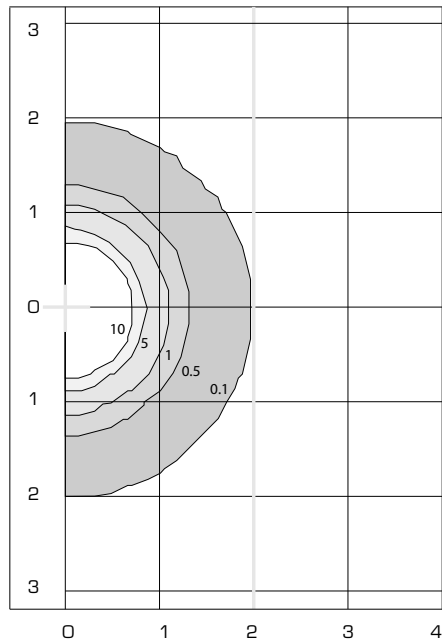
⁴Replace [y] with the length. 4=4ft., 6=6ft., 8=8ft., 10=10ft., 12=12ft.

MINI LUNABAY SERIES - DECORATIVE LED LOW BAY

PHOTOMETRIC REPORT: LBS4KWW16VOUNDWHN



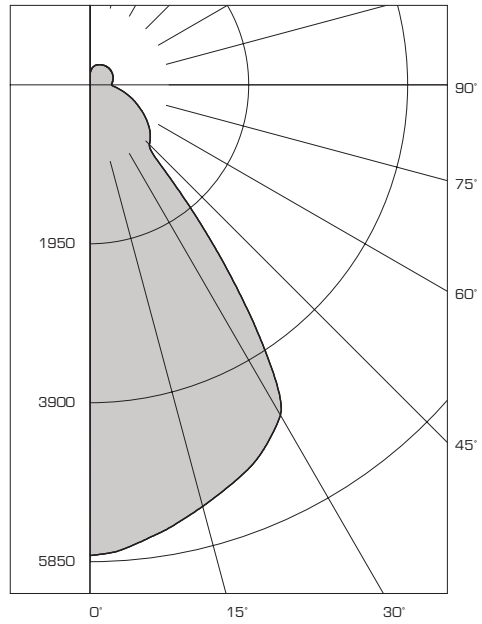
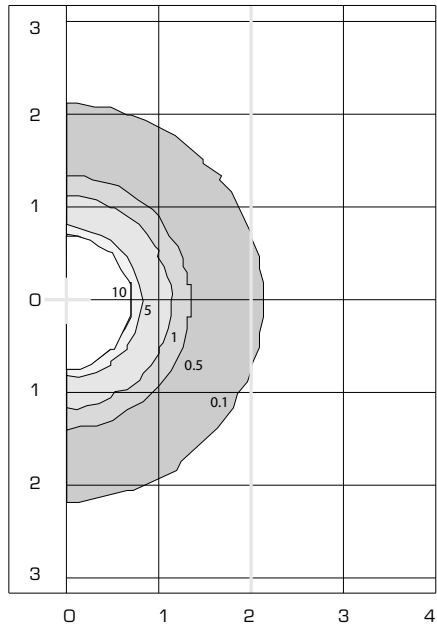
PHOTOMETRIC REPORT: LBS4KAL19VOUNDWHN



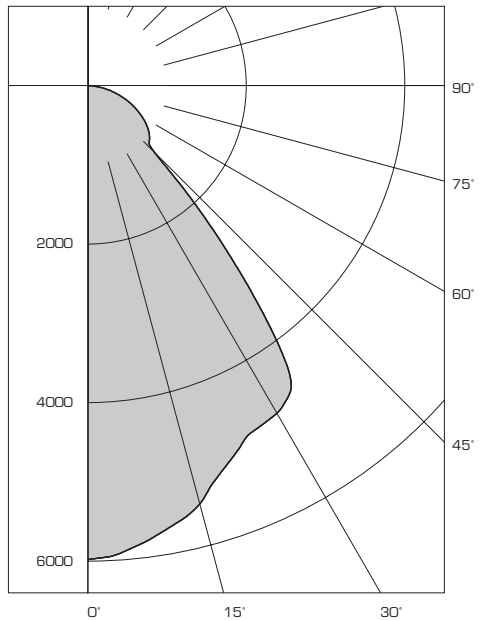
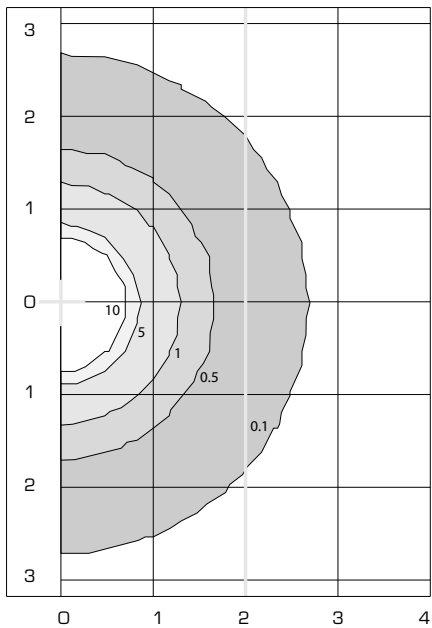
ISO Foot Candle Lines of Horizontal Illuminance

Distance In Units Of Mounting Height
Values Based on 15 Foot Mounting Height
(+) = Maximum Candela Point

PHOTOMETRIC REPORT: LBS4KWA16VOUNDWHN



PHOTOMETRIC REPORT: LBS4KWH19VOUNDWHN



ISO Foot Candle Lines of Horizontal Illuminance

Distance In Units Of Mounting Height

Values Based on 15 Foot Mounting Height

[+] = Maximum Candela Point

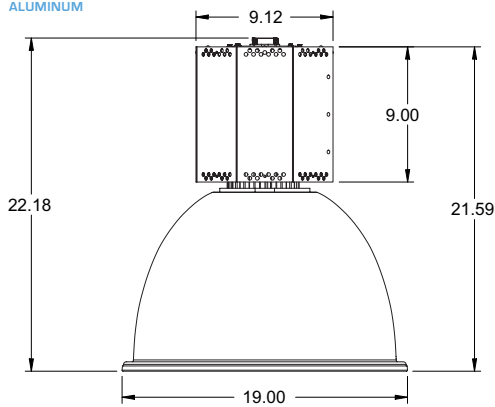
MINI LUNABAY SERIES - DECORATIVE LED LOW BAY

PERFORMANCE DATA

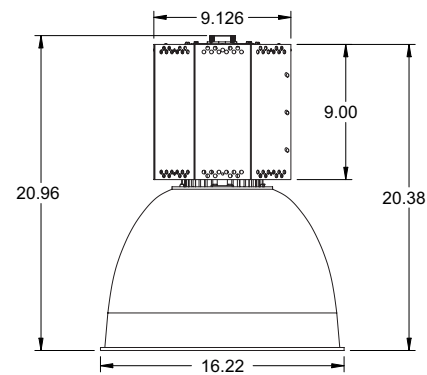
	PART NUMBER	TOTAL LUMENS	TOTAL WATTAGE	LUMENS/WATT	SPACING RATIO	MILLIAMP DRIVE CURRENT	AMP DRAW 120V	AMP DRAW 277V	MIN. POWER FACTOR	MAX THD	AMBIENT TEMP RANGE	DIMMING RANGE
VERY HIGH	LBS4KWW16VOUNDWHN	11442	109	106	1.1	900	1.0	0.4			-40°C to 25°C	100% to 10%
	LBS4KWA16VOUNDWHN	10928		99	0.9							
	LBS4KAL19VOUNDWHN	10160		93	0.8							
	LBS4KWH19VOUNDWHN	10014		93	1.1							
HIGH	LBS4KWA16HOUNDWHN	9754	91	108	1.1	1100	0.8	0.4	Less than or equal to 0.90	less than 20%	-40°C to 25°C	100% to 10%
	LBS4KWW16HOUNDWHN	9722		107	0.9							
	LBS4KAL19HOUNDWHN	8262		91	0.8							
	LBS4KWH19HOUNDWHN	8161		91	1.1							
MEDIUM	LBS4KWA16MOUNDWHN	8022	73	110	1.1	900	0.7	0.3			-40°C to 30°C	100% to 10%
	LBS4KWW16MOUNDWHN	7896		109	0.9							
	LBS4KAL19MOUNDWHN	6928		95	0.8							
	LBS4KWH19MOUNDWHN	6884		95	1.1							
LOW	LBS4KWA16LOUNDWHN	6490	57	116	1.1	700	0.5	0.2			-40°C to 35°C	100% to 10%
	LBS4KWW16LOUNDWHN	6323		112	0.9							
	LBS4KWH19LOUNDWHN	5671		100	0.8							
	LBS4KAL19LOUNDWHN	5335		94	1.1							

DIMENSIONS

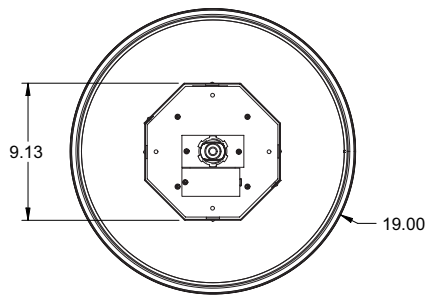
ALUMINUM



ACRYLIC



ALUMINUM



ACRYLIC

