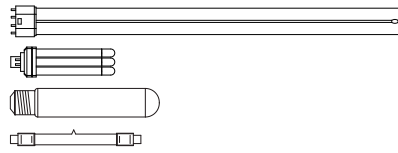


## SPECIFICATIONS



**Trim:** Trim ring is 20-gauge spun steel and attaches to luminous bowl with no visible hardware. Medallions are cast aluminum. Half-round sconces have three medallions.

**Luminous Bowl:** Bowl is one piece white roto-molded polyethylene with the option of three faux alabaster choices.

**Reflector:** Reflector is high reflectance white powder coat paint.

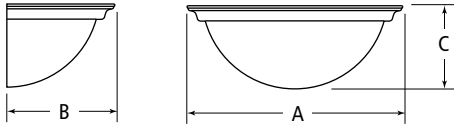
**Lens:** Clear tempered glass for HID and Quartz only.

**Mounting:** Half-round sconces are wall mount only.

**Electrical:** Fluorescent ballasts are instant start, normal light output, high power factor, and sound rated A. Ballast factor varies between 0.86 and 0.90 depending on lamp wattage, number of lamps, and voltage. Consult factory for specific ballast factor. HID ballast is constant wattage auto transformer and remote mounted.

**Finish:** Standard colors are available from color chart. Plated finishes and custom colors are available.

**Certification:** UL and CUL listed and IBEW labeled.



## DIMENSIONAL DATA TABLE

Diameter	Style A		Style C		Styles D, J, K, L		
	A	B	A	B	A	B	C
20"	25 1/2"	13 1/8"	23 3/4"	12 1/4"	22 1/4"	11 3/8"	11 1/2"
	647	333	603	311	565	289	292
26"	29 1/8"	15 3/8"	27 3/8"	14 1/2"	26 1/4"	13 7/8"	12"
	739	390	695	368	666	352	305

## EXAMPLE

series	lamps	trim ring style	ballast location	finish	voltage	options
<b>LBS26</b>	<b>400MH</b>	<b>A</b>	<b>R</b>	<b>SGW</b>	<b>120</b>	<b>ALB/2</b>
LBS20	250QT4 500QT4 1/18CFL 2/18CFL 1/26CFL 2/26CFL 1/32CFL 2/32CFL 1/42CFL 2/42CFL 2/18BX 1/27BX 175MH 250MH 200PMH	A-Chippendale C-Torquay D-Severn J-Stafford K-Dorset L-Carlisle	I-integral (fluorescent) R-remote (HID)	SGW-semi-gloss white (refer to color chart in Product Selection Guide for other standard colors) SCH-satin chrome CH-polished chrome BR-polished brass AB-antique brass SBN-satin brushed nickel PN-polished nickel CC-custom color	120 277 347 (HID only)	GLR-GLR fuse and HLR holder GMF-GMF slow blow fuse and holder ALB/#-Faux alabaster bowl (see color chart for #) EM1-B70A or equal EM2-B50 or equal EM3-B100 or equal EM4-B60 or equal (all emergency ballasts are remote) DIM1-Advance Mark VII dimming DIM2-Advance Mark X dimming (dimming ballasts are integral and for CFL only).
LBS26	250QT4 500QT4 175MH 250MH 400MH 200PMH 300PMH 320PMH 350PMH					

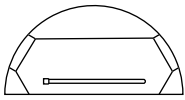
Due to a program of continuous improvement, LAM Lighting reserves the right to make any variation in design or construction to the equipment described.

## ORDER

project name: \_\_\_\_\_ type: \_\_\_\_\_ quantity: \_\_\_\_\_

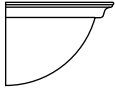
-  -  -  -  -  -

LAMP CONFIGURATIONS

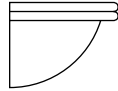


LBS

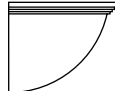
TRIM RING STYLES



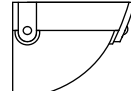
Chippendale



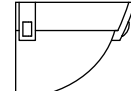
Torquay



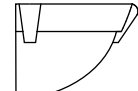
Severn



Dorset



Stafford



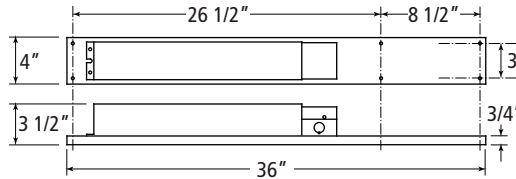
Carlisle

REMOTE BALLAST DIMENSIONS

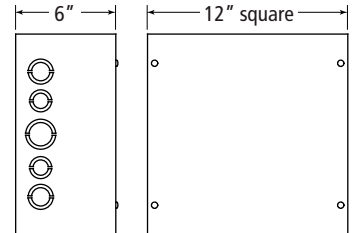
Ballast to Lamp Remote Mounting Distance

Lamp		Maximum one-way length of wire between lamp and ballast (feet) Voltage drop limited to 1% of lamp voltage				
Wattage	MH	#10	#12	#14	#16	#18
175	M57	425	265	165	105	65
250	M58	300	190	120	75	45
400	M59	200	125	75	50	30

**Note:** This data does not apply to pulse start lamps. Check ballast manufacturer's specs for most current information.



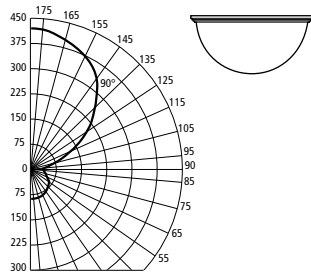
Remote Mounted Ballast (F-Can style for 175W MH, 250W MH, 400W MH)



Remote Mounted Ballast Box (Core & coil or Encapsulated for 175W MH, 250W MH, 400W MH)

PHOTOMETRICS

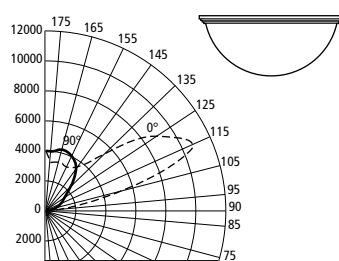
LBS20-18BX



CANDELA DISTRIBUTION

	0	45	90	135	180
180°	421	421	421	421	421
175°	453	444	421	397	388
165°	473	457	400	333	319
155°	509	462	373	286	272
145°	530	462	333	238	227
135°	521	437	268	180	163
125°	505	405	209	130	109
115°	313	265	124	68	56
105°	228	172	64	38	42
95°	83	61	29	23	15
90°	87	66	30	17	8
85°	94	74	34	17	10
75°	106	85	40	22	15
65°	117	97	50	27	24
55°	128	109	64	38	32
45°	131	113	71	44	36
35°	130	115	79	53	44
25°	121	110	84	62	54
15°	110	104	88	73	67
5°	96	95	89	84	82
0°	89	89	89	89	89

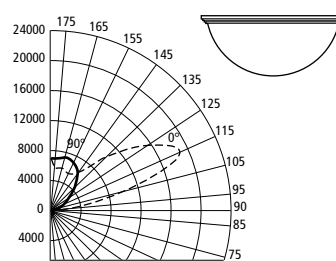
LBS26-250MH



CANDELA DISTRIBUTION

	0	45	90	135	180
180°	3990	3990	3990	3990	3990
175°	3238	3323	3967	4190	4247
165°	3340	3426	4161	3842	3602
155°	3175	2918	4013	3557	2445
145°	3597	2839	3466	1864	507
135°	5615	3078	2480	576	251
125°	8835	4110	1414	348	211
115°	10836	5837	918	137	120
105°	5278	3010	302	80	63
95°	878	274	103	34	11
90°	234	143	74	40	0
85°	114	103	74	40	11
75°	114	103	74	40	11
65°	120	103	68	29	11
55°	131	120	74	34	11
45°	131	120	80	40	17
35°	131	120	86	46	23
25°	131	120	86	57	34
15°	131	120	97	74	63
5°	131	120	97	91	91
0°	120	120	120	120	120

LBS26-400MH



CANDELA DISTRIBUTION

	0	45	90	135	180
180°	7000	7000	7000	7000	7000
175°	5680	5830	6960	7350	7450
165°	5860	6010	7300	6740	6320
155°	5570	5120	7040	6240	4290
145°	6310	4980	6080	3270	890
135°	9850	5400	4350	1010	440
125°	15500	7210	2480	610	370
115°	19010	10240	1610	240	210
105°	9260	5280	530	140	110
95°	1540	480	180	60	20
90°	410	250	130	70	0
85°	200	180	130	70	20
75°	200	180	130	70	20
65°	210	180	120	50	20
55°	230	210	130	60	20
45°	230	210	140	70	30
35°	230	210	150	80	40
25°	230	210	150	100	60
15°	230	210	170	130	110
5°	230	210	170	160	160
0°	210	210	210	210	210

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture Output	% Lamp Output
0-90°	414	23.7	16.6
90-180°	1334	76.3	53.4
0-180°	1748	100.0	69.9

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture Output	% Lamp Output
0-90°	462	3.1	2.3
90-180°	14293	96.9	69.7
0-180°	14755	100.0	72.0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture Output	% Lamp Output
0-90°	809	3.1	2.2
90-180°	25072	96.9	69.6
0-180°	25881	100.0	71.9