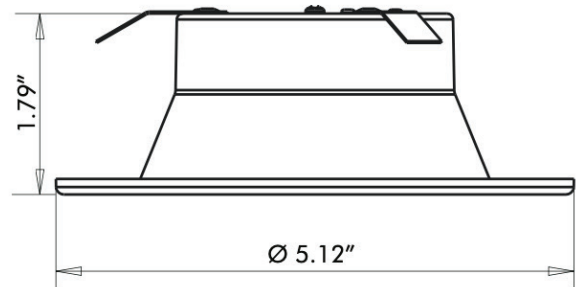


RETROFIT DOWNLIGHT

4" ROUND RETROFIT DOWNLIGHT (WITH BAFFLE)

SPECIFICATIONS:

Wattage	10W
Working Voltage	120V
Lumen	850 lm
Power Factor	>0.9
Frequency	60Hz
Efficacy	84
Beam Angle	100°
Lifetime	50000hrs
Dimensions	Ø5.12" x 1.79" (Ø130mm x H45.5mm)

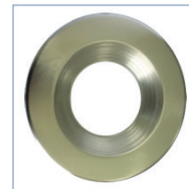


MODEL #	CCT
LB13175	3000K
LB13176	3500K
LB13177	4000K
LB13178	5000K

PRODUCT FEATURES:

- Replacement for 75W incandescent lamps
- Suitable for wet locations
- Dimmable down to 10%
- Flicker free
- Work with most of existing dimmers in market
- Contact us to get the dimmer list
- Three years limited warranty
- Not for emergency lighting

AVAILABLE TRIM COLORS



BRUSHED NICKEL



BRONZE



BLACK



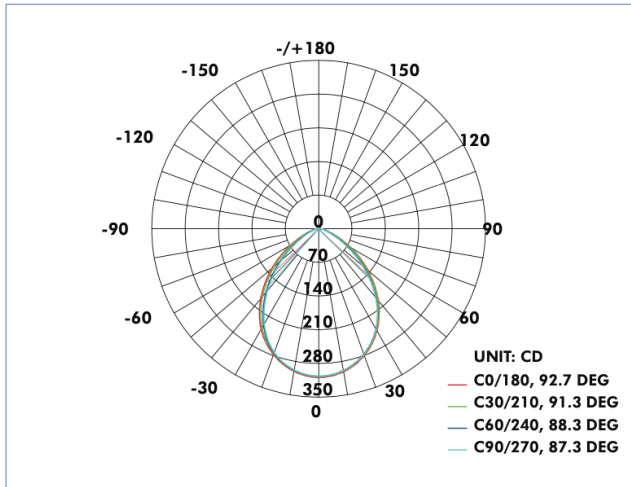
186 Van Dyke Street - Brooklyn, NY 11231
www.lightblueusa.com 718-475-2515



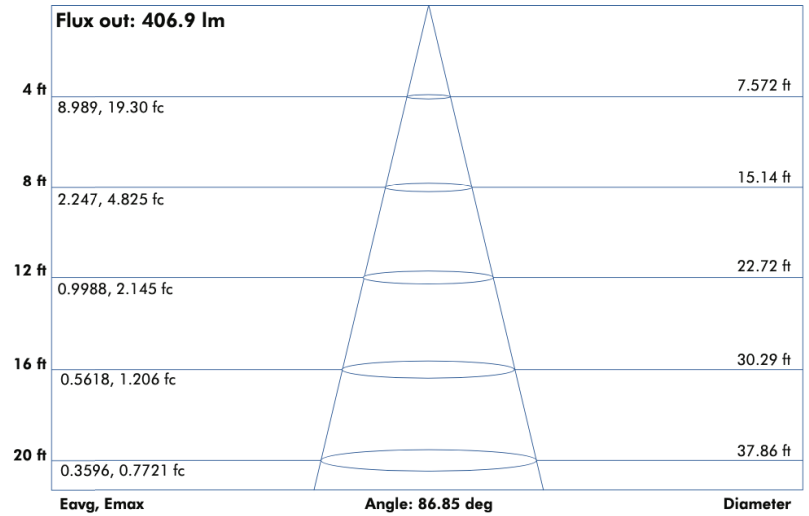
RETROFIT DOWNLIGHT

4" ROUND RETROFIT DOWNLIGHT (WITH BAFFLE)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE ILLUMINANCE CURVE



LUMINOUS DISTRIBUTION INTENSITY DATA

C (DEG) \ Y (DEG)	190	200	210	220	230	240	250	260	270	280
0	308	308	307	307	307	306	306	306	306	306
5	306	306	305	305	304	304	304	304	304	304
10	300	300	299	299	298	298	298	298	298	298
15	290	290	289	289	289	288	288	288	288	288
20	277	277	276	276	275	274	274	273	273	274
25	261	260	259	258	257	256	254	254	254	254
30	241	240	238	236	233	232	229	229	228	230
35	216	215	212	210	203	203	200	200	199	201
40	188	187	183	180	175	172	169	168	167	169
45	158	157	153	149	143	140	136	135	134	136
50	127	125	122	117	112	107	104	102	102	103
55	96.8	94.7	91.3	86.7	81.3	77.0	74.0	72.5	72.2	73.6
60	68.1	66.3	63.1	59.1	54.6	51.1	48.7	47.6	47.4	48.2
65	43.4	42.1	39.6	36.7	33.7	31.7	30.1	29.7	29.4	30.0
70	25.6	24.7	23.2	21.8	20.2	19.2	18.6	18.6	18.4	18.7
75	14.9	14.5	13.7	13.2	12.7	12.4	12.0	11.9	11.8	12.0
80	8.82	8.35	7.68	7.15	6.59	6.27	5.94	5.90	5.77	5.99
85	3.50	3.00	2.41	1.98	1.50	1.28	1.12	1.14	1.08	1.17
90	0.77	0.77	0.74	0.72	0.71	0.70	0.69	0.69	0.69	0.71

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUM, LAMP
0-30	229.7	36.4
0-40	362.5	56.8
0-60	562.4	88.2
0-90	623.6	97.8

