

LED Retrofit

Recessed Fixture Retrofit 4" – 8 Watt LED. 90+ CRI



Electrical

Watt	8
Input Current	0.07
Power Factor	> 0.90
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F

Base Type

E26 Medium

Light

Initial Lumens	500
Lumens per Watt	62
Color Temperature	3000K
Color Rendering (CRI)	90+
Beam Angle	90°

Agency Approvals

UL	Yes
Rated Hours	40,000 hr rated
RoHS	Yes
FCC	Yes

Product Details

Warranty	10 years, 6 hrs/day
Trim Diameter	5.7"
Overall Length	2.7"
Fixture Nominal Diameter	3.94-4.29"
Required Fixture Dim.	4.8" (3.94-4.29)"

PRODUCT DESCRIPTION

8 watt 4" LED Recessed Ceiling Fixture retrofit kit replaces 50 watt incandescent floodlights which may provide up to 80% energy savings. 3000K color of light is standard. Great for use in dimming recessed lighting applications. Multi-Chipset high power LED and an advanced cooling system provides for 40,000 hours of LED life. Medium screw base connector makes installation easy.

PRODUCT FEATURES

- The kit easily converts for either 4" aperture fixtures
- 90° beam angle provides a full flood light
- 500 lumens and capable of dimming to less than 5%
- Chipset provides 3000K white light with a high color rendering, high CRI 90+

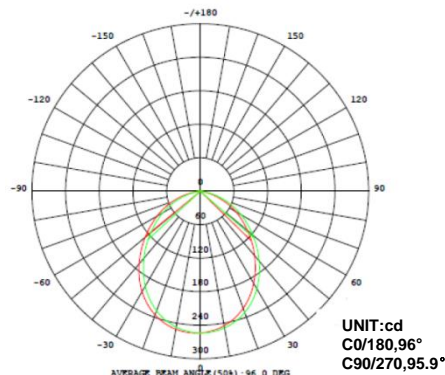
PRODUCT APPLICATIONS



LUMINOUS DISTRIBUTION INTENSITY DATA

C (DEG)					
Y (DEG)	0	23	45	68	90
0	254	254	254	254	254
5	254	254	253	253	252
10	251	251	250	249	247
15	245	244	243	241	239
20	236	235	233	231	228
25	223	222	219	216	213
30	208	206	203	200	196
35	190	188	184	181	177
40	170	167	164	160	157
45	149	147	143	139	136
50	128	126	122	118	115
55	108	106	102	99	96
60	89.2	86.9	83.6	80.5	77.8
65	70.6	68.3	65.2	62.2	59.1
70	51.6	49.6	46.6	43.3	40.2
75	33.1	31.2	28.5	25.5	22.6
80	16.4	15.0	12.9	10.5	8.3
85	4.64	4.01	2.68	1.84	1.33
90	0.47	0.30	0.08	0.00	0.00

LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



AVERAGE BEAM ANGLE (50%):96°

Note: IES files available upon request.

MODEL NUMBER: LRT481BDE

Order Code	Pack Size	Individual UPC	Master Park UPC	Qty
10140	1	84079110140x	0084079110140x	6
Dimensions (inches)				
10140	1	6.1 x 3.98 x 6.14	13.19x 12.99x 7.72	6
Weight (lbs)				
10140	1	0.55	5.43	6

Individual



Master Pack

