

opti**max**[™]

7 LED Series

Refrigerated Case Lighting

Product Description

Take optimizing your merchandise to a New Level, with our new Optimax 7 Series LED Refrigerated Case Lighting. The Optimax 7 Series is specifically designed to optimize your merchandise and increase cold-vault sales, this new series features best-in-class uniformity and high color rendering for enhanced product visibility, color saturation, and clarity. Many manufacturers focus **only** on Lumen output, here at Anthony we know that to achieve superior lighting optimizing all aspects and values, such as Lumen output, CRI, and LUX incident on target area are key to achieving the best light to optimize your merchandise.

Applications:

- Designed for normal and low temperature refrigeration walk-ins and display case applications.
- Ideal for C-Stores, Grocery, and Big Box Retailers.

Unparalleled Performance and Features:

- Continued Best-In-Class Lighting Distribution
- Improved Merchandise Color Rendering - R9 of 72
- Improved Long-Term Reliability & Short Lead Times
- Improved Efficacy - Lumens/Watts
- Best-in-class Uniformity
- Minimized direct light to shopper
- Dimming Option

Product Details:

Optimax[™] 7 Series - Low Power

Our entry level and most economical offering was designed specifically for our 401 Door Series available in limited sizes in an 4000°K Color Temperature.

Optimax[™] 7 Series - Standard Power

Our Standard Power option is designed specifically for Single Swing door applications for walk-in and reach case cold-vault applications.

Optimax[™] 7 Series - French Swing

Our French Swing option is designed specifically for French opening applications for walk-in and reach case cold-vault applications.

Color Temperatures

- 3,500K
- 4,000K

Electrical system

- Input Voltages = 24VDC

Center Fixture



End Fixture

Warranty

- 1 Year Labor
- 5 Year Parts

Lumen Maintenance

- L₉₀, >54,000 Hours
- L₇₀, >100,000 Hours

Light Performance:

- CRI: 94, R9 @ 72
- LUX*:

Low Power:	1,250
Standard:	1,450
French:	1,500

**Avg LUX measured at 4" setback (on single 30" wide door for Low Power and Standard) and at 10" setback (on 48" double wide door opening for French Swing) from the frame at door centerline.*

- Uniformity:

Low Power:	1:1
Standard:	1:1
French:	1.2:1

Driver Specifications:

- UL Class 2 Low Voltage
- Input 120-277VAC, 50/60 Hz
- Output, 24VDC, 100w Max

Certifications/Markings

- UL, NSF, and CE Approved
- IP65 Rated
- DLC V 5.1. Listed, DLC V 5.1. Premium Listed*

**When used with Dimming Option*

Optimax 7 - Low Power:

	Part Number	Part Number with 3" Cable for NGF [§]	Description	Power	Lumens	Lumens Per Watt
4000K	60-24826-71460	60-24826-71460*	60" Center Fixture	13.4	1648	123
	60-24827-71460	60-24827-71460*	60" Left End Fixture	6.6	772	117
	60-24828-71460	60-24828-71460*	60" Right End Fixture	6.6	772	117
	60-24826-71472	60-24826-71472*	72" Center Fixture	15.1	1797	119
	60-24827-71472	60-24827-71472*	72" Left End Fixture	7.4	844	114
	60-24828-71472	60-24828-71472*	72" Right End Fixture	7.4	844	114

§ DLC approval pending

Optimax 7 - Standard Power:

	Part Number	Part Number with 3" Cable for NGF [§]	Description	Power	Lumens	Lumens Per Watt
3500K	60-24826-72354	60-24826-72354*	54" Center Fixture	14.1	1650	117
	60-24827-72354	60-24827-72354*	54" Left End Fixture	7.3	825	113
	60-24828-72354	60-24828-72354*	54" Right End Fixture	7.3	825	113
	60-24826-72359	60-24826-72359*	59" Center Fixture	16.2	1895	117
	60-24827-72359	60-24827-72359*	59" Left End Fixture	8.4	966	115
	60-24828-72359	60-24828-72359*	59" Right End Fixture	8.4	966	115
	60-24826-72360	60-24826-72360*	60" Center Fixture	16.2	1944	120
	60-24827-72360	60-24827-72360*	60" Left End Fixture	8.4	966	115
	60-24828-72360	60-24828-72360*	60" Right End Fixture	8.4	966	115
	60-24826-72372	60-24826-72372*	72" Center Fixture	18.1	2136	118
	60-24827-72372	60-24827-72372*	72" Left End Fixture	9.4	1062	113
	60-24828-72372	60-24828-72372*	72" Right End Fixture	9.4	1062	113
	60-24826-72375	60-24826-72375*	75" Center Fixture	19.3	2297	119
	60-24827-72375	60-24827-72375*	75" Left End Fixture	10.2	1163	114
	60-24828-72375	60-24828-72375*	75" Right End Fixture	10.2	1163	114
	60-24826-72379	60-24826-72379*	79" Center Fixture	19.3	2297	119
	60-24827-72379	60-24827-72379*	79" Left End Fixture	10.2	1163	114
	60-24828-72379	60-24828-72379*	79" Right End Fixture	10.2	1163	114
4000K	60-24826-72454	60-24826-72454*	54" Center Fixture	14.1	1650	117
	60-24827-72454	60-24827-72454*	54" Left End Fixture	7.3	825	113
	60-24828-72454	60-24828-72454*	54" Right End Fixture	7.3	825	113
	60-24826-72459	60-24826-72459*	59" Center Fixture	16.2	1895	117
	60-24827-72459	60-24827-72459*	59" Left End Fixture	8.4	966	115
	60-24828-72459	60-24828-72459*	59" Right End Fixture	8.4	966	115
	60-24826-72460	60-24826-72460*	60" Center Fixture	16.2	1944	120
	60-24827-72460	60-24827-72460*	60" Left End Fixture	8.4	966	115
	60-24828-72460	60-24828-72460*	60" Right End Fixture	8.4	966	115
	60-24826-72472	60-24826-72472*	72" Center Fixture	18.1	2136	118
	60-24827-72472	60-24827-72472*	72" Left End Fixture	9.4	1062	113
	60-24828-72472	60-24828-72472*	72" Right End Fixture	9.4	1062	113
	60-24826-72475	60-24826-72475*	75" Center Fixture	19.3	2297	119
	60-24827-72475	60-24827-72475*	75" Left End Fixture	10.2	1163	114
	60-24828-72475	60-24828-72475*	75" Right End Fixture	10.2	1163	114
	60-24826-72479	60-24826-72479*	79" Center Fixture	19.3	2297	119
	60-24827-72479	60-24827-72479*	79" Left End Fixture	10.2	1163	114
	60-24828-72479	60-24828-72479*	79" Right End Fixture	10.2	1163	114

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Optimax 7 - French Swing:

	Part Number	Part Number with 3" NGF Cable [§]	Description	Power	Lumens	Lumens Per Watt
3500K	60-24826-73336 [§]	60-24826-73336*	36" Center Fixture	14.3	1673	117
	60-24827-73336 [§]	60-24827-73336*	36" Left End Fixture	9.9	1089	110
	60-24828-73336 [§]	60-24828-73336*	36" Right End Fixture	9.9	1089	110
	60-24826-73348	60-24826-73348*	48" Center Fixture	17.9	2059	115
	60-24827-73348	60-24827-73348*	48" Left End Fixture	10.3	1143	111
	60-24828-73348	60-24828-73348*	48" Right End Fixture	10.3	1143	111
	60-24826-73354	60-24826-73354*	54" Center Fixture	21.1	2427	115
	60-24827-73354	60-24827-73354*	54" Left End Fixture	12.2	1379	113
	60-24828-73354	60-24828-73354*	54" Right End Fixture	12.2	1379	113
	60-24826-73359	60-24826-73359*	59" Center Fixture	24.3	2843	117
	60-24827-73359	60-24827-73359*	59" Left End Fixture	14.0	1582	113
	60-24828-73359	60-24828-73359*	59" Right End Fixture	14.0	1582	113
	60-24826-73360	60-24826-73360*	60" Center Fixture	24.3	2867	118
	60-24827-73360	60-24827-73360*	60" Left End Fixture	14.0	1610	115
	60-24828-73360	60-24828-73360*	60" Right End Fixture	14.0	1610	115
	60-24826-73372	60-24826-73372*	72" Center Fixture	25.1	2962	118
	60-24827-73372	60-24827-73372*	72" Left End Fixture	14.5	1682	116
	60-24828-73372	60-24828-73372*	72" Right End Fixture	14.5	1682	116
	60-24826-73375	60-24826-73375*	75" Center Fixture	29.4	3469	118
	60-24827-73375	60-24827-73375*	75" Left End Fixture	16.3	1858	114
	60-24828-73375	60-24828-73375*	75" Right End Fixture	16.3	1858	114
	60-24826-73379	60-24826-73379*	79" Center Fixture	29.4	3469	118
	60-24827-73379	60-24827-73379*	79" Left End Fixture	16.3	1875	115
	60-24828-73379	60-24828-73379*	79" Right End Fixture	16.3	1875	115
4000K	60-24826-73448	60-24826-73448*	48" Center Fixture	17.9	2059	115
	60-24827-73448	60-24827-73448*	48" Left End Fixture	10.3	1143	111
	60-24828-73448	60-24828-73448*	48" Right End Fixture	10.3	1143	111
	60-24826-73454	60-24826-73454*	54" Center Fixture	21.1	2427	115
	60-24827-73454	60-24827-73454*	54" Left End Fixture	12.2	1379	113
	60-24828-73454	60-24828-73454*	54" Right End Fixture	12.2	1379	113
	60-24826-73459	60-24826-73459*	59" Center Fixture	24.3	2843	117
	60-24827-73459	60-24827-73459*	59" Left End Fixture	14.0	1582	113
	60-24828-73459	60-24828-73459*	59" Right End Fixture	14.0	1582	113
	60-24826-73460	60-24826-73460*	60" Center Fixture	24.3	2867	118
	60-24827-73460	60-24827-73460*	60" Left End Fixture	14.0	1610	115
	60-24828-73460	60-24828-73460*	60" Right End Fixture	14.0	1610	115
	60-24826-73472	60-24826-73472*	72" Center Fixture	25.1	2962	118
	60-24827-73472	60-24827-73472*	72" Left End Fixture	14.5	1682	116
	60-24828-73472	60-24828-73472*	72" Right End Fixture	14.5	1682	116
	60-24826-73475	60-24826-73475*	75" Center Fixture	29.4	3469	118
	60-24827-73475	60-24827-73475*	75" Left End Fixture	16.3	1858	114
	60-24828-73475	60-24828-73475*	75" Right End Fixture	16.3	1858	114
	60-24826-73479	60-24826-73479*	79" Center Fixture	29.4	3469	118
	60-24827-73479	60-24827-73479*	79" Left End Fixture	16.3	1875	115
	60-24828-73479	60-24828-73479*	79" Right End Fixture	16.3	1875	115

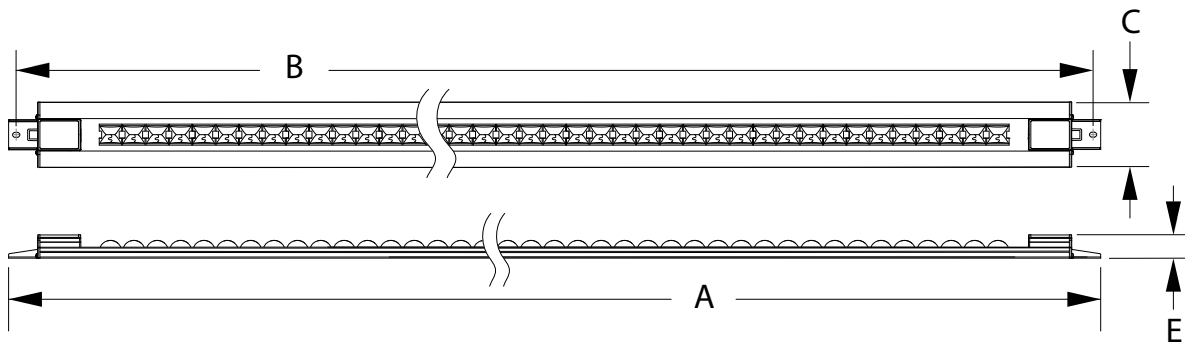
[§] DLC approval pending

Optimax 7 - Product Dimensions

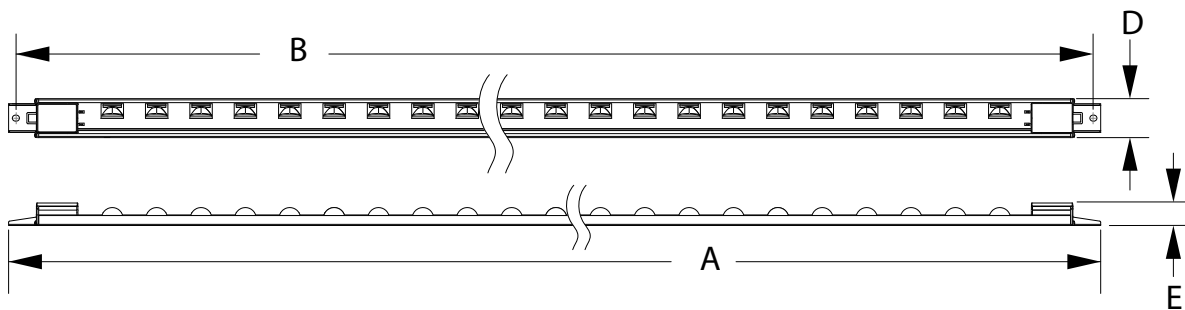
	A	B	C	D	E
Nominal Size	Overall Fixture Length (inches)	Mounting Hole Distance (inches)	Center Fixture Width (inches)	End Fixture Width (inches)	Fixture Height (inches)
36	35.64	35.125	2.20	1.37	0.79
48	44.64	44.125	2.20	1.37	0.79
54	52.64	52.125	2.20	1.37	0.79
59	59.5	58.985	2.20	1.37	0.79
60	60.64	60.125	2.20	1.37	0.79
72	67.64	67.125	2.20	1.37	0.79
75	70	69.485	2.20	1.37	0.79
79	74	73.485	2.20	1.37	0.79



Center Fixture



End Fixture



All the information provided is subject to change without notice. System wattage shown. All values are typical when measured under laboratory/store conditions. All information within this document is sole property of Anthony, Inc. and shall not be reproduced or distributed without written consent from Anthony, Inc. ©2021 Anthony, Inc. All rights reserved. ANTHONY and the ANTHONY Logo are trademarks of Anthony, Inc.