

Project Name	Type
Catalog #	Date

LED HIGH OUTPUT STRIP KIT

LRK LED RETROFIT KIT



APPLICATIONS

- Strip Retrofit
- Industrial/Manufacturing
- Warehouse/Storage Areas
- Commercial Spaces
- General Linear/Aisle Lighting

APPROVALS

- Complies with UL1598 and CSA 22.2
- Lighting Facts Listed.

PRODUCT PERFORMANCE

REPLACES	MODEL	CCT	WATTS	LUMENS	EFFICACY
2 LAMP T8	036	4000K	32.0	4310	134.7
	052	4000K	49.0	6130	125.1

FEATURES

- An energy-efficient LED retrofit kit for a 2 or 4 lamp T8 fluorescent strip that significantly reduces maintenance costs.
- Radial wrap, proprietary frosted ribbed lens engineered to maximize lumen output and minimize glare.
- Streamlined packaging for easy job site management and easy installation in the field.
- Proudly designed and manufactured in Houston, Texas.

CONSTRUCTION

- Available in 4 ft. or 8 ft. lengths. Custom lengths and widths are available - consult factory.
- Housing: 22 gauge white steel for strength and rigidity.
- Prismatic polycarbonate ribbed lens.

ELECTRICAL

- Voltage: 120-277VAC input. Optional 480V.
- Driver: 24VDC Class 2, constant current, electronic power supply factory calibrated to LED modules. Multi-volt 120-277V, 0-10V dimming option is available.
- LED modules individually replaceable ensuring easy serviceability in the field.
- Best In Class LEDs available in 3000K, 3500K, 4000K and 5000K CCT (min 80 CRI).

WARRANTY

- Backed by XtraLight's industry leading 10 year limited warranty.

ORDER LOGIC

SAMPLE CATALOG NUMBER: LRKLED402052X4XDIM

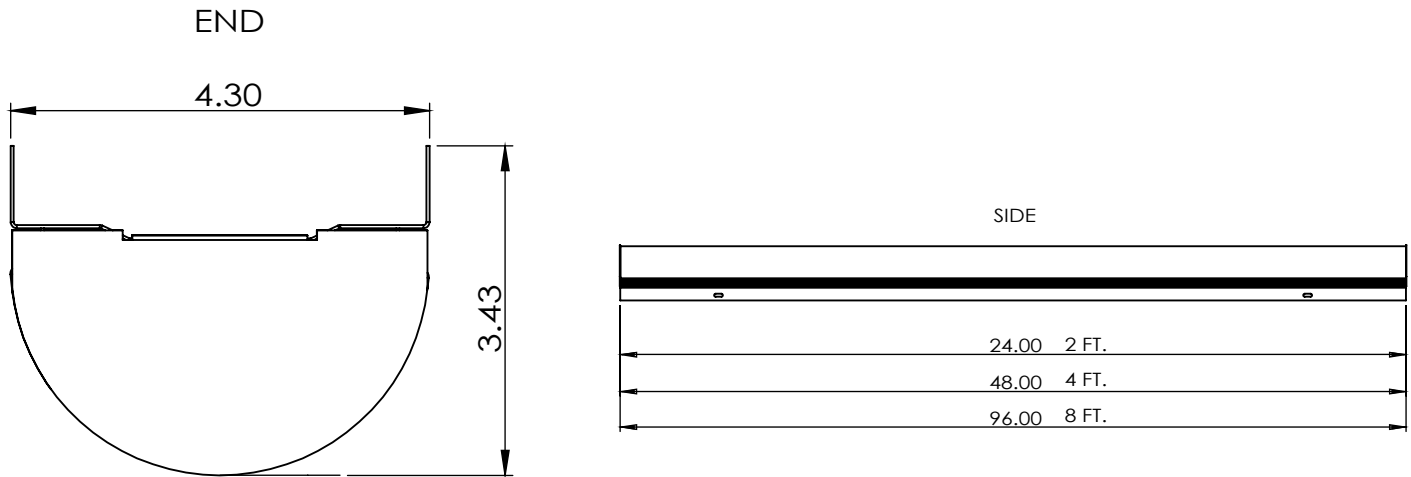
LRK LED			X	X		
	MODULES	OPTICS	MOUNTING	SHIELDING		
	02 04	X Normal	X None	RF Lens, Ribbed.		
LENGTH	MODEL	CCT	DRIVER	EXISTING CHANNEL WIDTH		
4 4Ft 8 8Ft	025 ² 036 ² 052 ² 067 ¹	3 3000K T 3500K 4 4000K (Std) 5 5000K	UIN ¹ Multi-Volt 120-277V DIM ² Dimmable, Multi-Volt 120-277V, 0-10V 480 ¹ 347-480V END 3.43 4.30 48D ² Dimmable 347-480V	425 4.25" 500 5.00"		

1. UIN and 480 only available with model 067.
2. DIM and 48D only available with models 025, 036, and 052.

LED HIGH OUTPUT STRIP KIT

LRK LED RETROFIT KIT

DIMENSIONAL DATA



PHOTOMETRIC DATA

LRK MODEL 036

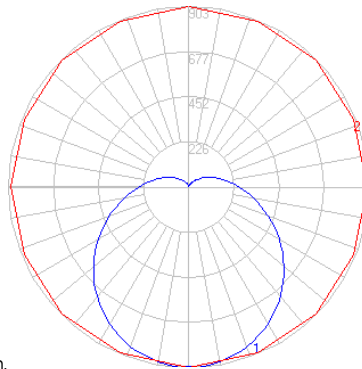
Catalog Number:

LRKLED402036X4XDIM

Report Number: ATAL02615.ies
 Issue Date: 11/01/18
 Lamp: (2) LED Modules
 Lens/Optics: Ribbed Lens
 IESNA: LM-63-2002
 Total Input Watts: 32.0
 Efficacy (Lm/W): 134.7
 Total Lumens: 4310

Prepared by: American Testing & Assessment Laboratory

NOTE: Data shown is absolute for product shown.



CANDELA DISTRIBUTION

	0°	22.5°	45°	67.5°	90°
0°	1201	1201	1201	1201	1201
15°	1123	1132	1147	1159	1168
25°	1011	1025	1057	1087	1103
35°	861	884	937	989	1012
45°	689	722	797	869	898
55°	512	555	650	737	768
65°	333	392	505	601	635
75°	163	248	377	474	508
85°	30	136	268	361	393
90°	0	97	223	311	341

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	923.32	21.40
0-40	1509.35	35.0
0-60	2701.23	62.70
0-80	3573.04	82.90
0-90	3841.25	89.10
90-180	469.05	10.90
0-180	4310.29	100.00

AVERAGE LUMINANCE

	0°	45°	90°
45°	7254	5148	5121
55°	6434	4365	4448
65°	5392	3647	3845
75°	3874	3044	3345
85°	1422	2542	2926

LRK MODEL 052

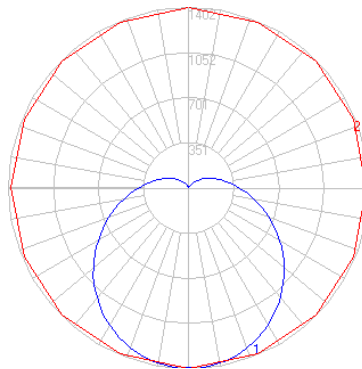
Catalog Number:

LRKLED402052X4XDIM

Report Number: ATAL026631.ies
 Issue Date: 11/07/18
 Lamp: (2) LED Modules
 Lens/Optics: Ribbed Lens
 IESNA: LM-63-2002
 Total Input Watts: 49.0
 Efficacy (Lm/W): 125.1
 Total Lumens: 6130

Prepared by: American Testing & Assessment Laboratory

NOTE: Data shown is absolute for product shown.



CANDELA DISTRIBUTION

	0°	22.5°	45°	67.5°	90°
0°	1705	1705	1705	1705	1705
15°	1600	1610	1629	1647	1658
25°	1439	1457	1502	1545	1565
35°	1224	1256	1334	1406	1436
45°	980	1029	1134	1236	1274
55°	726	788	924	1044	1091
65°	472	556	720	854	902
75°	229	353	535	673	723
85°	42	193	383	515	562
90°	1	138	318	444	488

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	1312.4	21.40
0-40	2145.74	35.00
0-60	3839.59	62.70
0-80	5077.91	83.00
0-90	5460.19	89.20
90-180	669.59	10.80
0-180	6129.78	100.00

AVERAGE LUMINANCE

	0°	45°	90°
45°	10678	9040	9300
55°	9568	8043	8507
65°	8185	7142	7802
75°	6074	6392	7270
85°	2531	5982	7000



LRK2.4-25.72
191410

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All information is believed to be accurate at the time of publication. Please contact customer service or visit www.xtralight.com for the most updated product specifications. XtraLight™ reserves the right to change specifications without notice.