

LEaDer Lights, LLC  
LED Light Solutions

# LEaDer Lights, LLC

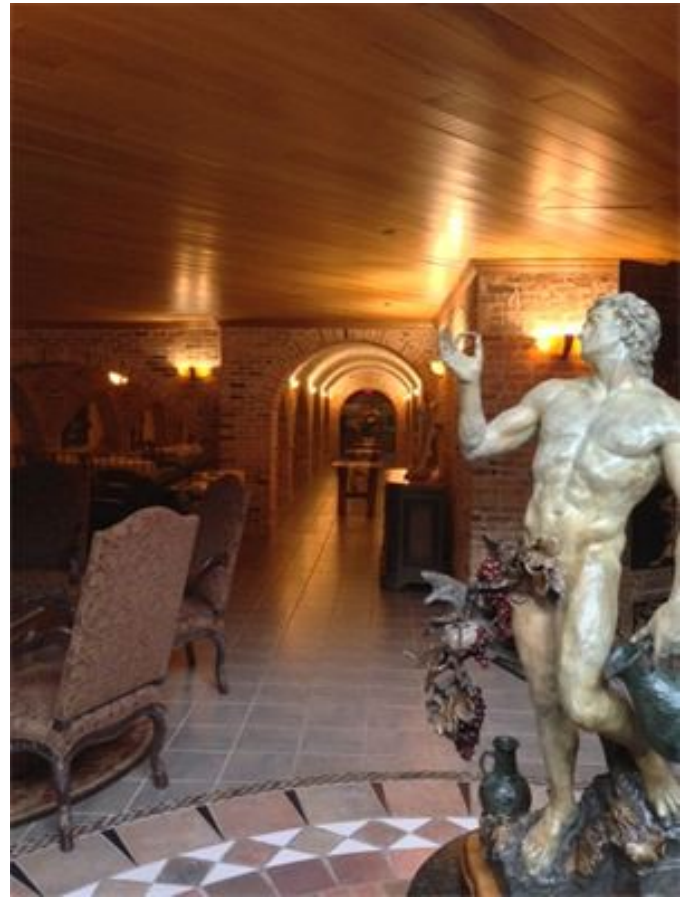
## LED Light Solutions

Leader lights is a LED lighting company with the combination of over 40 years of lighting and electrical experience.

We are engineers and business professionals that have a desire to find, evaluate, and provide the very best LED technology to West Michigan business'.

Leader Lights is based in Grand Rapids, Michigan but the LED technology we provide is conceived, designed and produced around the world.

At Leader Lights our mission is to promote and supply innovative LED lighting products, LED bulbs, and LED technology to consumers, in commercial, industrial, institutional and residential applications.



**DESIGNLIGHTS**  
CONSORTIUM



# Product Catalog Table of Contents

G60-6W, Advanced LED	Page 3
G70-7W, Advanced LED	Page 4
Par30-8W, Advanced LED	Page 5
Par38-13W, Advanced LED	Page 6
2FT-T8-10W, Advanced LED	Page 7
4FT-T8-24W, Advanced LED	Page 8
4FT-T8-18W, Advanced LED	Page 9
5FT-T8-25W, Advanced LED	Page 10
6FT-T8-26W, Advanced LED	Page 11
300° 4FT-T8-18W, Advanced LED	Page 12
300° 5FT-T8-20W, Advanced LED	Page 13
2x2 45W Flat Panel, Advanced LED	Page 14
2x4 70W Flat Panel, Advanced LED	Page 15
1x4 45W Flat Panel, Advanced LED	Page 16
4-4FT High Bay Fixture	Page 17
6-4FT High Bay Fixture	Page 18
2, 3 & 4FT Ceiling-Mounted Fixture	Page 19
60W Parking lot, Advanced LED	Page 20
90W Parking lot, Advanced LED	Page 21
120W Parking lot, Advanced LED	Page 22
150W Parking lot, Advanced LED	Page 23
180W Parking lot, Advanced LED	Page 24
210W Parking lot, Advanced LED	Page 25
240W Parking lot, Advanced LED	Page 26
270W Parking lot, Advanced LED	Page 27
300W Parking lot, Advanced LED	Page 28



# G60-6 Watt Advanced LED

- 6 Watts
- >25,000 hour life
- 70% brightness after 25,000 hours
- Equivalent to 60 watt halogen or incandescent

## G60-6 Watt LED Specifications

<b>Input Voltage</b>	AC 110v	<b>Heat Sink</b>	Aluminum
<b>Frequency</b>	50/60Hz	<b>Base</b>	E26
<b>Color</b>	Warm White	<b>Power Factor</b>	>0.9
<b>CCT</b>	3000K	<b>CRI</b>	>80
<b>Lumens</b>	595 LM	<b>Life Span</b>	>25,000 h
<b>Efficiency</b>	99 lm/w	<b>Beam Angle</b>	180 degrees
<b>Warranty</b>	3 Years	<b>Dimmable</b>	Yes





# G70-7 Watt Advanced LED



- 7 Watts
- >25,000 hour life
- 70% brightness after 25,000 hours
- Equivalent to 75 watt incandescent

## G70-7 Watt LED Specifications

<b>Input Voltage</b>	AC 110v	<b>Heat Sink</b>	Aluminum
<b>Frequency</b>	50/60Hz	<b>Base</b>	E26
<b>Color</b>	Warm White	<b>Power Factor</b>	>0.9
<b>CCT</b>	3000K	<b>CRI</b>	>80
<b>Lumens</b>	730LM	<b>Life Span</b>	>25,000 h
<b>Efficiency</b>	104 lm/w	<b>Beam Angle</b>	180 degrees
<b>Warranty</b>	3 Years	<b>Dimmable</b>	Yes



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1-855-LED-4-YOU [www.leaderlights.com](http://www.leaderlights.com)



# PAR30-8 Watt Advanced LED



- 8 Watts
- >25,000 hour life
- 70% brightness after 25,000 hours
- Equivalent to 65w halogen or incandescent

## PAR30-8 Watt LED Specifications

<b>Input Voltage</b>	AC 110v	<b>Heat Sink</b>	Aluminum
<b>Frequency</b>	50/60Hz	<b>Base</b>	E26/E27
<b>Color</b>	Warm White	<b>Power Factor</b>	>0.9
<b>CCT</b>	3000K	<b>CRI</b>	>80
<b>Lumens</b>	510 LM	<b>Life Span</b>	>25,000 h
<b>Efficiency</b>	64 lm/w	<b>Beam Angle</b>	40 degrees
<b>Warranty</b>	3 Years	<b>Dimmable</b>	Yes





# PAR38-13 Watt Advanced LED



- 13 Watts
- >25,000 hour life
- 70% brightness after 25,000 hours
- Equivalent to 75 watt halogen or incandescent

## PAR38-13 Watt LED Specifications

<b>Input Voltage</b>	AC 110v	<b>Heat Sink</b>	Aluminum
<b>Frequency</b>	50/60Hz	<b>Base</b>	E26
<b>Color</b>	Warm White	<b>Power Factor</b>	>0.9
<b>CCT</b>	3000K	<b>CRI</b>	>82
<b>Lumens</b>	825 LM	<b>Life Span</b>	>25,000 h
<b>Efficiency</b>	64 lm/w	<b>Beam Angle</b>	43 degrees
<b>Warranty</b>	3 Years	<b>Dimmable</b>	Yes





# 2FT-T8-10 Watt Advanced LED



- 10 Watts
- >50,000 hour life
- 70% brightness after 50,000 hours
- Replaces 20W T12 or 17W T8

## 2FT-T8-10 Watt LED Specifications

<b>Input Voltage</b>	AC 100-277v	<b>Power Factor</b>	>0.95
<b>Frequency</b>	50/60kHz	<b>CRI</b>	>80
<b>CCT</b>	4000 or 5000K	<b>Life Span</b>	>50,000h
<b>Lumens</b>	1050 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	99 lm/w	<b>Warranty</b>	5 years







# 4FT-T8-24 Watt Advanced LED



- 24 Watts
- >50,000 hour life
- 70% brightness after 50,000 hours
- Replaces 40W & 32W T12 or 34W T8

## 4FT-T8-24 Watt LED Specifications

<b>Input Voltage</b>	AC 100-277v	<b>Power Factor</b>	>0.95
<b>Frequency</b>	50/60kHz	<b>CRI</b>	>80
<b>CCT</b>	4000 or 5000K	<b>Life Span</b>	>50,000h
<b>Lumens</b>	2360 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	99 lm/w	<b>Warranty</b>	5 years





# 4FT-T8-18 Watt Advanced LED



- LLAT-04-4/5k-18W
- >50,000 hour life
- 70% brightness after 50,000 hours
- Replaces 40W & 34W T12 or 32W T8

## 4FT-T8-18 Watt LED Specifications

<b>Input Voltage</b>	AC 100-277v	<b>Power Factor</b>	>0.95
<b>Frequency</b>	50/60kHz	<b>CRI</b>	>80
<b>CCT</b>	4000 or 5000K	<b>Life Span</b>	>50,000h
<b>Lumens</b>	1900 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	105 lm/w	<b>Warranty</b>	5 years





# 5FT-T8-25 Watt Advanced LED



- LED-5FT-T8-25W-G13-ULE353969-5000K-AL
- 70% brightness after 50,000 hours
- Replaces 75W T12 or 50W T8

## 5FT-T8-25 Watt LED Specifications

<b>Input Voltage</b>	AC 120v	<b>Power Factor</b>	>0.95
<b>Frequency</b>	60kHz	<b>CRI</b>	>82
<b>CCT</b>	5000K	<b>Life Span</b>	>50,000h
<b>Lumens</b>	2200 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	98 lm/w	<b>Warranty</b>	5 years





# 6FT-T8-26 Watt Advanced LED



- LED-6FT-T8-26W-G13-ULE353969-5000K-AL
- 70% brightness after 50,000 hours
- Replaces 85W T12 or 70W T8

## 6FT-T8-26 Watt LED Specifications

<b>Input Voltage</b>	AC 120v	<b>Power Factor</b>	>0.96
<b>Frequency</b>	60kHz	<b>CRI</b>	>80
<b>CCT</b>	5000K	<b>Life Span</b>	>50,000h
<b>Lumens</b>	2500 LM	<b>Beam Angle</b>	180
<b>Efficiency</b>	96 lm/w	<b>Warranty</b>	5 years





## 300° 4FT-T8-18 Watt Advanced LED



- 18 Watts
- Internal Driver
- Replaces 40W & 34W T12 or 32W T8

### 300° 4FT-T8-18 Watt LED Specifications

<b>Input Voltage</b>	AC 100-277V	<b>Power Factor</b>	>0.9
<b>CCT</b>	4000 or 5000K	<b>CRI</b>	>80
<b>Lumens</b>	1620-1998 LM	<b>Life Span</b>	>50,000h
<b>Efficiency</b>	107 lm/w	<b>Beam Angle</b>	300 degrees
<b>Dimmable</b>	No	<b>Warranty</b>	3 years
<b>Size</b>	24 x 48 in	<b>Warranty</b>	5 years





## 300° 5FT-T8-20 Watt Advanced LED



- 20 Watts
- Internal Driver
- Replaces 75W T12 or 50W T8

### 300° 5FT-T8-20 Watt LED Specifications

<b>Input Voltage</b>	AC 100-277V	<b>Power Factor</b>	>0.9
<b>CCT</b>	4000 or 5000K	<b>CRI</b>	>80
<b>Lumens</b>	2100-2400 LM	<b>Life Span</b>	>50,000h
<b>Efficiency</b>	120 lm/w	<b>Beam Angle</b>	300 degrees
<b>Dimmable</b>	No	<b>Warranty</b>	3 years
<b>Size</b>	24 x 48 in	<b>Warranty</b>	5 years





# 2x2 45 Watt Flat Panel LED



- LLAP-0202-4/5K-45W
- Replaces 2-40W, 2-34W T12's or 2-32W T8's or U-Shape
- No infrared rays or UV rays



## 2x2 45 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V	<b>Power Factor</b>	>0.9
<b>CCT</b>	4000-5000K	<b>CRI</b>	>82
<b>Lumens</b>	3800 LM	<b>Life Span</b>	>50,000h
<b>Efficiency</b>	82 lm/w	<b>Beam Angle</b>	150 degrees
<b>Dimmable</b>	No	<b>Driver</b>	External
<b>Size</b>	24 x 24 in	<b>Warranty</b>	5 years





# 2x4 70 Watt Flat Panel LED



- LLAFP-0204-4/5K-70W
- Replaces 4-40W T12's or 4-32W T8's
- No infrared rays or UV rays



## 2x4 70 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V	<b>Power Factor</b>	>0.9
<b>CCT</b>	3000-5000K	<b>CRI</b>	>82
<b>Lumens</b>	6000 LM	<b>Life Span</b>	>50,000h
<b>Efficiency</b>	85 lm/w	<b>Beam Angle</b>	300 degrees
<b>Dimmable</b>	No	<b>Driver</b>	External
<b>Size</b>	24 x 48 in	<b>Warranty</b>	5 years







# 1x4 45 Watt Flat Panel LED



- LLAFP-0104-4/5K-45W
- Replaces 2-40W, 2-34W T12's or 2-32W T8's
- No infrared rays or UV rays

## 1x4 45 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V	<b>Power Factor</b>	>0.9
<b>CCT</b>	4000 or 5000K	<b>CRI</b>	>82
<b>Lumens</b>	3800 LM	<b>Life Span</b>	>50,000h
<b>Efficiency</b>	82 lm/w	<b>Beam Angle</b>	150 degrees
<b>Dimmable</b>	No	<b>Driver</b>	External
<b>Size</b>	24 x 48 in	<b>Warranty</b>	5 years





# 4 Lamp-4 FT High Bay Fixture



- Prewired for LED T8 Lamp Holder
- UL & RoHS Compliant
- 3 Year Warranty

## 4 Lamp-4FT - High Bay Lighting Fixture

<b>Fixture Size</b>	48.5 x 12 x 4 in
<b>Parts</b>	Lens or Wire Guard Available, S hooks for wire mounting, No Ballast
<b>Uses</b>	Prewired for LED T8 lamp holder
<b>Quality</b>	86% reflection, powder coated





# 6 Lamp-4FT High Bay Fixture



- Prewired for LED T8 Lamp Holder
- UL & RoHS Compliant
- 3 Year Warranty

## 6 Lamp-4FT - High Bay Lighting Fixture

<b>Fixture Size</b>	48.5 x 16 x 4in
<b>Parts</b>	Lens or Wire Guard Available, S hooks for mounting, No ballast
<b>Uses</b>	Prewired for LED T8 lamp holder
<b>Quality</b>	86% reflection, powder coated





# 2, 3, & 4 FT Ceiling- Mounted Fixture

- Prewired for LED T8 Lamp Holder
- UL & RoHS Compliant
- 1 Year Warranty



## 2, 3 & 4FT Ceiling-Mounted Fixture

<b>Fixture Size</b>	2FT – 24 x 1 3/4 x 1 1/4 in 3FT – 34 x 1 3/4 x 1 1/4 in 4FT – 48 x 1 3/4 x 1 1/4 in
<b>Parts</b>	Lens or Wire Guard Available, S hooks for mounting, No ballast
<b>Uses</b>	Prewired for LED T8 lamp holder
<b>Quality</b>	86% reflection, powder coated





# 60 Watt Advanced LED

**RL2T**



**TL2R**



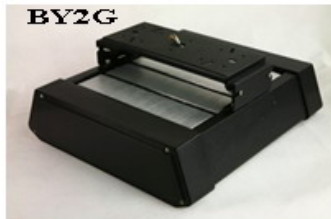
**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 60 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 & 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	5330 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	13 x 17 x 8 in	<b>Package Wt.</b>	20 lbs.





# 90 Watt Advanced LED

**RL2T**



**TL2R**



**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 90 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	7995 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	16 x 17 x 8 in	<b>Package Wt.</b>	21 lbs.





# 120 Watt Advanced LED

**RL2T**



**TL2R**



**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 120 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	10660 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	18 x 17 x 8 in	<b>Package Wt.</b>	23 lbs.





# 150 Watt Advanced LED

**RL2T**



**TL2R**



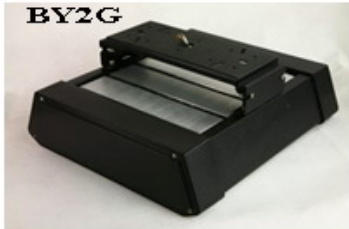
**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 150 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	13325 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	20 x 17 x 8 in	<b>Package Wt.</b>	25 lbs.







# 180 Watt Advanced LED

**RL2T**



**TL2R**



**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 180 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	15990 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	23 x 17 x 8 in	<b>Package Wt.</b>	28 lbs.





# 210 Watt Advanced LED

**RL2T**



**TL2R**



**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 210 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	18560 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	26 x 17 x 8 in	<b>Package Wt.</b>	30 lbs.





# 240 Watt Advanced LED

**RL2T**



**TL2R**



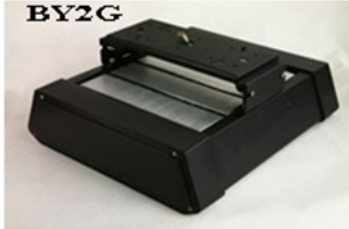
**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 240 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	21320 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	28 x 17 x 8 in	<b>Package Wt.</b>	32 lbs.





# 270 Watt Advanced LED

**RL2T**



**TL2R**



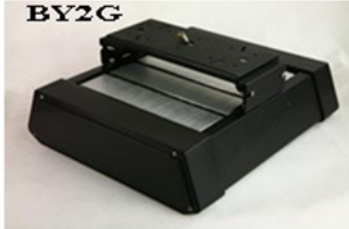
**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 270 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 100-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	23985 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	30 x 17 x 8 in	<b>Package Wt.</b>	34 lbs.





# 300 Watt Advanced LED

**RL2T**



**TL2R**



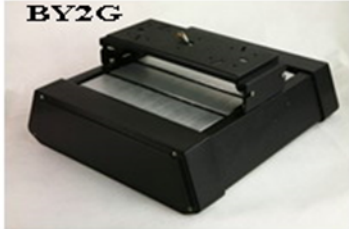
**FL2F**



**FL2G**



**BY2G**



**BY2H**



- Instant-On
- Pole, ceiling, wall installation applications
- Available in Silver Gray, Black, Brown, and White

## 300 Watt Advanced LED Specifications

<b>Input Voltage</b>	AC 120-277V or AC 347-480V	<b>Power Factor</b>	>0.96
<b>Lens Type</b>	Type 3 or 4	<b>CRI</b>	>75
<b>CCT</b>	4700-5300K or special order	<b>Life Span</b>	>50,000h
<b>Lumens</b>	26650 LM	<b>Beam Angle</b>	180 degrees
<b>Efficiency</b>	85 lm/w	<b>Warranty</b>	5 years
<b>Package Size</b>	32 x 17 x 8 in	<b>Package Wt.</b>	36 lbs.



# LEaDer Lights, LLC

## LED Lighting Designers and Consultants



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