



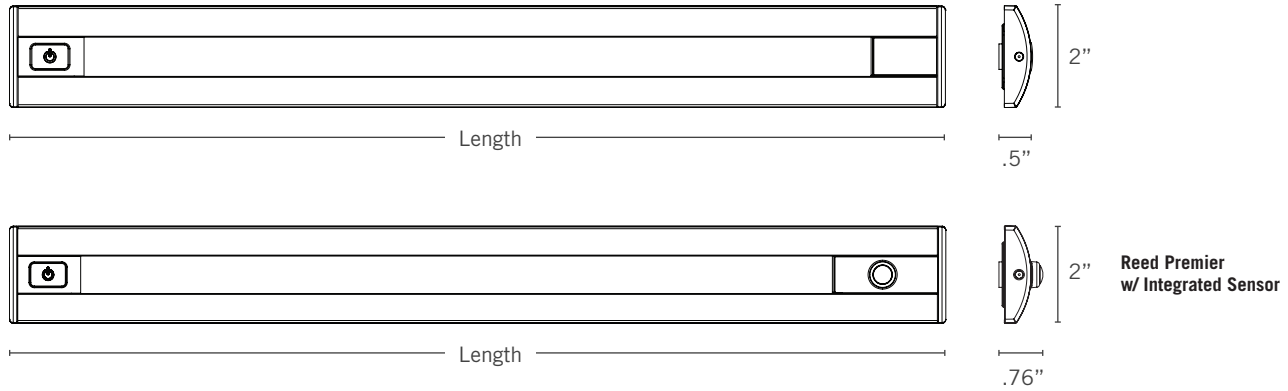
REED PREMIER

for Science + Technology Markets

FEATURES

- Reed Premier's properly diffused light provides a softly blended light pattern that reduces eye strain.
- Choose from two brightness levels of standard or high output.
- Interlink two or more Reed Premier fixtures to create a custom lighting solution to adequately light up any space.
- The automatic shut-off feature comes standard and will turn the fixture off after 10 hours of continuous use.
- Features a single-touch on/off and touch-and-hold continuous dimming pad with last state memory.
- An optional occupancy or vacancy sensor option is available integrated (built-in) within the fixture or as a modular add-on accessory.
- An optional angle mount allows for a 23 degree tilt in either of two directions. Great for where you need directional light!

REED PREMIER | Specifications



Lengths	17", 24", 31", 44", 58"
Power Consumption	see chart next page
Light Output	see chart next page
LED Lifespan	> 50,000 hours*
Color Temperature	3000K, 3500K (standard), 4100K (available by request)
Color Rendering Index	83
Dimming	100%–15% continuous
Finish	silver with white endcaps
Standard Mounting	screw/magnet mount for wood or metal application
Materials	anodized aluminum and plastic
Power Supply	18-watt wall transformer with 9' white cord; 60-watt wall transformer with 6' white cord
Certifications	ETL listed; compliant to UL 153/2108/8750 & CSA C22.2 No. 9; TAA; BAA (upon request); CEC Title 20, NYC #50472
Warranty	10 years fixture; 5 years power supply

*based on L70 lumen maintenance rating.

REED PREMIER | Specifications

	Suggested shelf size	Actual Length	Length + Integrated Sensor	# of LEDs	Lumens std/high	Foot-candles* std/high	Wattage std/high	System std/high	Max. # interlink** std/high
17"	24"-36"	16.4"	17.2"	24/47	430/755	76/130	8.0/13.0	9.1/14.6	6/4
24"	30"-42"	23.3"	24.1"	36/70	708/1217	114/185	12.4/20.4	14.1/23.7	4/2
31"	42"-48"	30.1"	30.8"	48/94	916/1394	131/213	16.4/26.4	17.6/28.4	3/2
44"	54"-60"	43.7"	44.5"	72/141	1293/2080	148/244	24.2/38.8	25.9/41.4	2/1
58"	≥ 72"	57.4"	58.2"	96/188	1751/2920	151/245	31.2/50.0	33.7/54.0	1/0

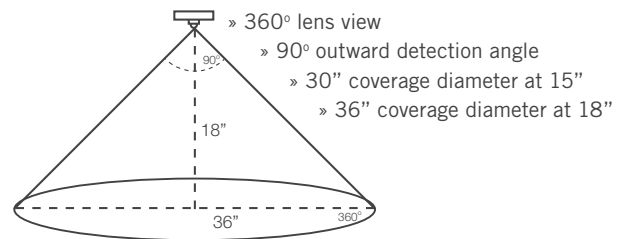
* Peak footcandles measured 18" from work surface. Footcandle plots are available at lightcorp.com.

** Interlinking same size fixtures. To interlink various lengths, please consult the interlink charts on next page.

Sensor Options

- The optional occupancy or vacancy sensor option is available integrated (built-in) within the fixture or as a modular add-on accessory.
 - The occupancy sensor powers the fixture off after 30 minutes of inactivity, and back on after sensing movement (auto-on/auto-off).
 - The vacancy sensor powers the fixture off after 30 minutes of inactivity (manual on/auto-off).

Sensor Detection Range



Sustainability Notes

- Made with fully-recyclable anodized aluminum and plastic
- Energy-saving features such as auto shut-off and dimming available
- Lower power consumption
- Mercury-free
- Potential LEED points: Interior Lighting (possible 2 points), Interior Lighting Controls (possible 1 point)

Specifying Notes

- 60-watt power supply is required when interlinking.
- Black cords on power supplies are available upon request.
- Adder fixtures come standard with 8" and 30" interlinking cords.
- Interlinking standard and high output fixtures is not recommended.
- Total interlinked system wattage cannot exceed 54 watts. Refer to the interlinking combination charts at right for reference.
- Do not interlink with Reed Classic fixtures.
- Do not interlink 58" high output fixtures.
- One sensor needed per string of interlinked fixtures.
- If automatic shut-off feature is not desired on high output fixtures, or fixtures are meant for top shelf installation, please specify.
- Cord managers are available.

STANDARD OUTPUT

	17"	24"	31"	44"	58"
6	0	0	0	0	0
5	1	0	0	0	0
5	0	0	0	0	0
4	1	0	0	0	0
4	0	1	0	0	0
4	0	0	0	0	0
3	2	0	0	0	0
3	1	1	0	0	0
3	0	1	0	0	0
3	0	0	0	0	0
2	3	0	0	0	0
2	2	0	0	0	0
2	0	2	0	0	0
2	0	1	0	0	0
2	0	0	1	0	0
2	0	0	0	1	0
2	0	0	0	0	1
1	3	0	0	0	0
1	2	1	0	0	0
1	1	2	0	0	0
1	0	2	0	0	0
1	0	1	1	0	0
1	0	0	1	0	0
1	0	0	0	1	0
0	4	0	0	0	0
0	3	1	0	0	0
0	2	1	0	0	0
0	1	1	1	0	0
0	1	0	0	1	0
0	0	3	0	0	0
0	0	2	0	0	0
0	0	1	1	0	0
0	0	1	0	1	0
0	0	0	2	0	0

HIGH OUTPUT

	17"	24"	31"	44"	58"
4	0	0	0	0	-
3	0	0	0	0	-
2	1	0	0	0	-
2	0	1	0	0	-
2	0	0	0	0	-
1	2	0	0	0	-
1	0	1	0	0	-
1	0	0	1	0	-
0	2	0	0	0	-
0	1	1	0	0	-
0	0	2	0	0	-