



# REED PREMIER

Ordering Guide for Science + Technology Markets

## REED PREMIER | Features



Reed Premier shown  
with integrated sensor

### **BRIGHT, SOFT LIGHT**

- 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.

### **INTERLINKABLE**

- Interlink two or more Reed Premier fixtures to create a custom lighting solution to adequately light up any space.

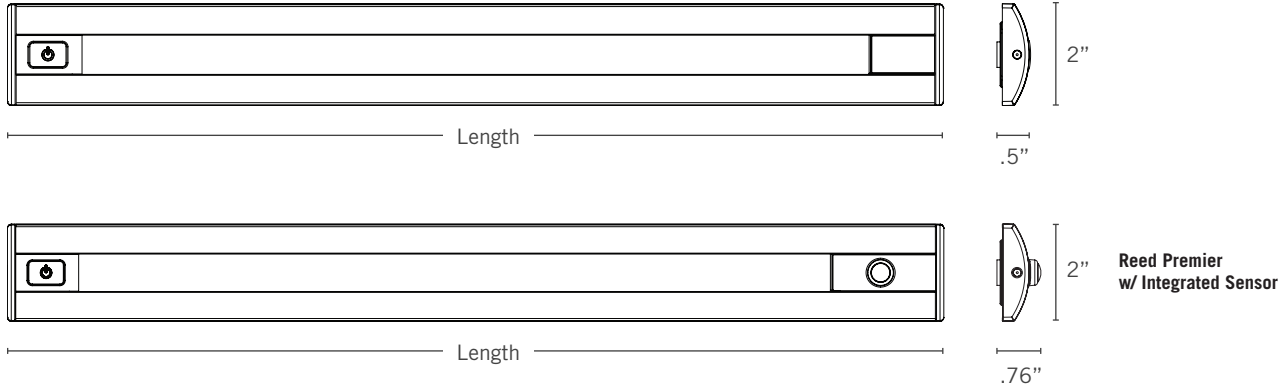
### **ENERGY-SAVING OPTIONS**

- The automatic shut-off feature comes standard and will turn the fixture off after 10 hours of continuous use ( $\pm 15$  mins.).
- 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.

### **MOUNTING**


- 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



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

\*based on L70 lumen maintenance rating.



**WARNING:** This product may expose you to chemicals including di(2-ethylhexyl) phthalate (DEHP), lead and/or titanium dioxide which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# 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

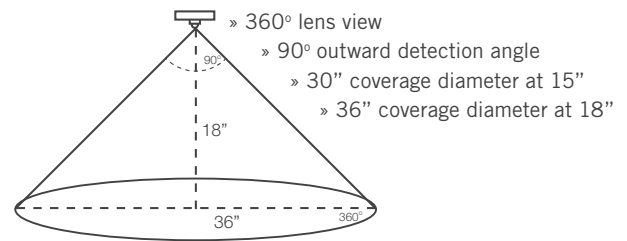
\* Peak footcandles measured 18" from work surface. Footcandle plots are available at [lightcorp.com](http://lightcorp.com).

\*\* Interlinking same size fixtures. To interlink various lengths, please consult the interlink charts on page 5.

## Sensor Options

- The optional occupancy or vacancy sensor option is available integrated (built-in) within the fixture or as a modular add-on accessory. See page 6 for modular sensor details.
  - 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. See page 6 for options.

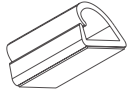

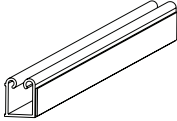
### STANDARD OUTPUT

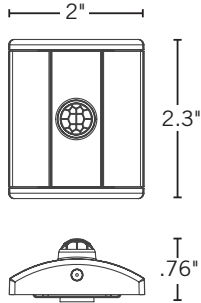
17"	24"	31"	44"	58"
6	0	0	0	0
5	1	0	0	0
5	0	0	0	0
4	1	0	0	0
4	0	1	0	0
4	0	0	0	0
3	2	0	0	0
3	1	1	0	0
3	0	1	0	0
3	0	0	0	0
2	3	0	0	0
2	2	0	0	0
2	0	2	0	0
2	0	1	0	0
2	0	0	1	0
2	0	0	0	1
2	0	0	0	0
1	3	0	0	0
1	2	1	0	0
1	1	2	0	0
1	0	2	0	0
1	0	1	1	0
1	0	0	1	0
1	0	0	0	1
0	4	0	0	0
0	3	1	0	0
0	2	1	0	0
0	1	1	1	0
0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

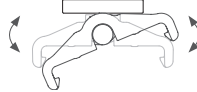
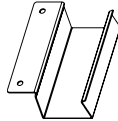
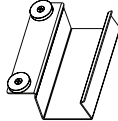
### HIGH OUTPUT

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

# REED PREMIER | Additional Purchase Options

CORD MANAGERS	
<p><b>Adhesive Horizontal Cord Manager</b></p> 	Adheres to surfaces and horizontally manage cords with a clasping cord guide. Suitable for use with all LightCorp linear LED fixtures. Included with each Reed Premier fixture. Qty. 2
<p><b>Magnetic Horizontal Cord Manager</b></p> 	Magnetic cord managers magnetically mount to metal to horizontally manage cords with a feeder slot. Suitable for use with all LightCorp linear LED fixtures. Qty. 2
<p><b>Vertical Cord Manager</b></p> 	17" adhesive cord manager adheres to surface and vertically manages cords with a clasping cord guide. Qty. 1

MODULAR SENSOR ACCESSORY	
	Connects to Reed Premier fixture with 1" end-to-end connector, adding a total of 3" to the fixture length. Choose from vacancy sensor or occupancy sensor. Certified UL 153 portable luminaire accessory CSA C22.2 No. 250.4

MOUNTING OPTIONS	
<p><b>Mounting Kit for Reed Premier</b></p>	Includes (2) screw/magnet mounts and (2) adhesive cord managers. Included with each fixture.
<p><b>Angle Mount</b></p> 	Attaches to fixture to allow for a 23 degree tilt in either of two directions. Perfect for applications where directional light is required. For magnetic applications only. Qty. 1
<p><b>Converter Support Bracket - Wood</b></p> 	Mounting bracket attaches to the underside of a wooden work surface to conceal power supply brick. Available in white only and includes mounting screws. Qty. 1
<p><b>Converter Support Bracket - Magnetic</b></p> 	Mounting bracket attaches to the underside of a metal work surface to conceal power supply brick. Available in white only. Qty. 1

POWER SUPPLIES	
<p><b>18-Watt Power Supply, 9'</b></p>	Approximately 9 ft. overall length 18-watt power supply with white cord and straight plug.
<p><b>60-Watt Power Supply, 6'</b></p>	Approximately 6 ft. overall length 60-watt power supply with white cord and straight plug.
<p><b>60-Watt Power Supply, 9'</b></p>	Approximately 9 ft. overall length 60-watt power supply with white cord and straight plug.

# REED PREMIER | List Pricing

## STANDARD OUTPUT

### Step 1: Select size and configuration

<b>RP.17.S0.PS18W</b>	17" stand alone	\$230.
<b>RP.17.S0.PS60W</b>	17" starter (for interlinking)	\$255.
<b>RP.24.S0.PS18W</b>	24" stand alone	\$287.
<b>RP.24.S0.PS60W</b>	24" starter (for interlinking)	\$312.
<b>RP.31.S0.PS60W</b>	31" stand alone or starter	\$379.
<b>RP.44.S0.PS60W</b>	44" stand alone or starter	\$499.
<b>RP.58.S0.PS60W</b>	58" stand alone or starter	\$539.

### Step 2: Select optional sensor

<b>+IOS</b>	integrated occupancy sensor	+\$126.
<b>+IVS</b>	integrated vacancy sensor	+\$126.

### Step 3: Select adder length (if interlinking)

<b>RP.17.S0.ICR.W</b>	17" adder	\$182.
<b>RP.24.S0.ICR.W</b>	24" adder	\$239.
<b>RP.31.S0.ICR.W</b>	31" adder	\$306.
<b>RP.44.S0.ICR.W</b>	44" adder	\$426.
<b>RP.58.S0.ICR.W</b>	58" adder	\$466.

## HIGH OUTPUT

### Step 1: Select size and configuration

<b>RP.17.H0.PS18W</b>	17" stand alone	\$272.
<b>RP.17.H0.PS60W</b>	17" starter (for interlinking)	\$297.
<b>RP.24.H0.PS60W</b>	24" stand alone or starter	\$372.
<b>RP.31.H0.PS60W</b>	31" stand alone or starter	\$447.
<b>RP.44.H0.PS60W</b>	44" stand alone or starter	\$627.
<b>RP.58.H0.PS60W</b>	58" stand alone or starter	\$660.

### Step 2: Select optional sensor

<b>+IOS</b>	integrated occupancy sensor	+\$126.
<b>+IVS</b>	integrated vacancy sensor	+\$126.

### Step 3: Select adder length (if interlinking)

<b>RP.17.H0.ICR.W</b>	17" adder	\$224.
<b>RP.24.H0.ICR.W</b>	24" adder	\$299.
<b>RP.31.H0.ICR.W</b>	31" adder	\$374.
<b>RP.44.H0.ICR.W</b>	44" adder	\$554.

**Example:** To order the interlinked combination of a 31" standard output fixture with an integrated vacancy sensor and a 24" standard output adder, your order items would be:

**RP.31.S0.PS60.IVS and RP.24.S0.ICR**

## REED PREMIER | List Pricing

### ADDITIONAL PURCHASE OPTIONS

#### CORD MANAGERS

<b>CMAD</b>	adhesive horizontal cord manager	\$4.
<b>CMMM</b>	magnetic horizontal cord manager	\$9.
<b>17997.017.003</b>	vertical cord manager	\$25.

#### SENSOR ACCESSORY

<b>.MVS</b>	modular vacancy sensor	\$126.
<b>.MOS</b>	modular occupancy sensor	\$126.

#### MOUNTING OPTIONS

<b>UMRP</b>	mounting kit for Reed Premier	\$13.
<b>.AM</b>	angle mount	\$13.
<b>17982.000.003</b>	converter support bracket - wood	\$5.*
<b>18029.000.003</b>	converter support bracket - metal	\$5.*

#### POWER SUPPLIES

<b>PS18W9</b>	18-watt power supply, 9'	\$48.
<b>PS60W6</b>	60-watt power supply, 6'	\$73.
<b>PS60W9</b>	60-watt power supply, 9'	\$73.

\*with purchase of Reed Premier fixture. If purchased alone, the bracket is \$48.



## REED PREMIER | Terms & Conditions

The terms and conditions in this product guide supersede all previous terms and conditions. Prices, discounts, and product offerings are subject to change without notice. Standard lead time for most LightCorp products is two weeks (10 business days) from order acknowledgment.

**PRICING & TERMS:** All prices are in US dollars. All prices are subject to change without notice. Prices are F.O.B. Destination to the United States, one destination per order. First order may be prepaid to meet lead time. Net 30 days for all ACH and check payments. Net 10 days for credit card payments. A 1-1/2% interest per month will be added to past due accounts.

Small order handling fees will be applied as follows: \$10 for orders less than \$500 net, \$25 for orders between \$501 and \$2,500 net.

Call for convenience can be added to shipping documents at no charge. If a call before delivery is required to deliver product or to set up an appointment for delivery, a \$65 charge per call will be added to the final invoice.

**AGREEMENTS:** All contract agreements are contingent upon accidents, acts of God and unavoidable delays which are not subject to our control. Acceptance of orders is subject to approval by the LightCorp Sales department.

**ORDER ACKNOWLEDGMENT:** LightCorp strives to enter all complete orders within 24 hours after receipt. All buyers will receive acknowledgments within 24-48 hours after order entry. All acknowledgments should be reviewed for clerical and pricing errors, and the purchaser is responsible to advise LightCorp of the corrections required. Incomplete orders will receive a written or verbal request for clarification, but are not processed until the correct information is received by the factory.

**RETURNED MATERIAL AUTHORIZATION (RMA):** Product returned to LightCorp in Grand Haven, Michigan, must be accompanied by an RMA number, which is issued by the Customer Service department. Any product returned without such authorization will be returned to sender, unopened, and at the original buyer's expense. Special order products are not eligible for returns.

LightCorp has sole authority to issue an RMA. A request for return must be made within sixty days of the original shipment, buyer must advise the reason for the return request, the original invoice number and date, quantity and product number of the returned items. Contact the Customer Service department to request the RMA. The RMA number must be clearly marked on the exterior of the returned cartons. Transportation charges will be the obligation of the buyer.

A restocking charge of 35% will be applied to returns. Product must be in its original carton, unopened. Upon approval by the Quality department, credit will be issued at prices in effect at the time of the original shipment, less any applicable restocking charges. Return request credit amounts will be determined by LightCorp. Custom product and special paint finished product will receive no credit unless defective and within warranty period.

LightCorp will not issue credit if the product is not returned within 30 days from the receipt of the RMA number. Upon inspection of the product, if it is found not to be faulty as described, a credit will not be issued. All product returned in working condition, or product that is not from LightCorp, will need to be returned to sender within 5 days of the initial inspection. Shipping costs for returns of this nature will be at the shipper's expense. Fixtures not picked up within the 5-day time frame will be recycled.

**TRANSPORTATION DAMAGE CLAIMS:** LightCorp is responsible for all freight claims. LightCorp will be available to assist in such matters.

**BACK CHARGES:** No back charges for labor or materials will be allowed unless presented within 20 days after delivery of shipment and approved by LightCorp in writing, in advance.

**ELECTRICAL CODES:** Since local electrical codes vary, we suggest that you contact a licensed electrical contractor or engineer for proper application of electrical products. Responsibility for code compliance belongs to the local supplier, contractor, architect or design firm. LightCorp, or its representatives or agents, are not responsible for specifying product to meet local codes.

**SPECIFICATION OF PRODUCT:** LightCorp, or its representatives or agents, are not responsible for specifying product to meet project or local code requirements. Specification and selection of product is the responsibility of the firm that places the purchase order with LightCorp.

**SAMPLES:** Contact Inside Sales for showroom sample policy at [insidesales@LightCorp.com](mailto:insidesales@LightCorp.com).

**PRODUCT DESIGN:** LightCorp reserves the right to make product changes and improvements as required.

**ACCURACY OF PRODUCT INFORMATION:** We make every effort to ensure our printed product specifications are published correctly. However, specifications to products may change after publishing. For the most up to date product and specification information, please visit our website.

## REED PREMIER | Limited Warranty

LightCorp warrants that all products sold hereunder to be free from defects. For the purpose of this warranty, a “defect” means that a product has an irregularity in material or workmanship which causes the product to fail to operate in accordance with the specifications stated in the Reed Premier Ordering Guide for Science and Technology Markets. This warranty only applies when used under normal commercial usage for lighting. LightCorp defines the normal commercial usage for lighting as the equivalent to a single shift, forty (40) hour, work week.

LightCorp warranty periods described as follows:

Reed Premier is warranted for a period of 10 years from the date of manufacture. The LED power supply is warranted for a period of 5 years. Note that LED products are not field serviceable if a defect occurs to an LED product during its warranty period and upon approval from a LightCorp representative, the product must be returned for repair or replacement.

During the warranty period, LightCorp will repair, or at its option, replace the defective product/component during the stated warranty period. This warranty applies only to the repair or replacement of the product/component and only when the product/component is properly handled, installed and maintained according to LightCorp/manufacturer instructions. This warranty excludes defects resulting from improper handling, storage, installation, acts of God, fire, vandalism or civil disturbances. Purchaser must notify LightCorp in writing within 45 days of defect. LightCorp reserves the right to change the warranty period without prior notice and without incurring obligation and expressly disclaims all warranties not stated in this limited warranty. This warranty does not apply and no other warranty applies to:

- Normal wear and tear, which are to be expected over the course of ownership.
- Damage caused by the carrier in-transit, which will be handled under separate terms.
- Damage as a result of poor storage or warehousing of the product.
- Modifications or attachments to the product that are not approved by LightCorp.
- Products that were not installed, used, or maintained in accordance with the product instructions and warnings provided in packaging.

**LABOR OPTIONS** This warranty excludes field labor or service charges related to the repair or replacement of the product/component. Additionally, no labor allowance is made for any lamp and/or ballast replacement during the warranty period.

**RETURN OF DEFECTIVE PRODUCT/COMPONENT** If product is found to be defective within its warranty period, please contact a LightCorp Customer Service Representative for a Return Material Authorization

number (RMA). After contacting LightCorp and receiving a return material AUTHORIZATION NUMBER, the user shall promptly return the product and/or component at the user’s expense to LightCorp after receiving instructions as to if, when and where to ship product/component. Failure to follow this procedure shall void this warranty. See Terms and Conditions for RMA procedure.

**REPLACEMENT OF PRODUCT/COMPONENT, LIMITS OF LIABILITY** The foregoing shall constitute the sole and exclusive remedy of the purchaser and the sole exclusive liability of LightCorp. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OR IMPLIED. LightCorp will not, under any circumstance, whether as a result of breach of contract or warranty, tort, or otherwise, be liable for an incidental, special or consequential damages, including lost profits or revenues or any other costs or damages.

LightCorp reserves the right to examine all failed products and/or components and reserves the right to be the sole judge as to whether any products and/or components are defective and covered by this warranty.

**EXPORT OF LIGHTCORP PRODUCT** LightCorp intends and approves its product for use in the United States and Canada. For export to any other country, LightCorp assumes no responsibility to obtain licenses, authorizations, or labeling that may be necessary for export of items to that country. Except as to the United States and Canada, buyer is responsible for compliance with customs obligations, origin marking or labeling requirements, invoicing and documentation requirements of the destination country and local content origin requirements. Buyer’s export of LightCorp products outside of the United States and Canada voids all warranties otherwise provided by LightCorp. Buyer’s unauthorized export of LightCorp’s products waives any remedy buyer may otherwise be entitled to under the Terms and Conditions. PRODUCTS THAT ARE USED, SHIPPED, OR EXPORTED OUTSIDE OF THE UNITED STATES AND CANADA ARE SOLD AS-IS, WITHOUT WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Upon export of Seller’s products outside of the United States and Canada, buyer agrees to unconditionally hold harmless, indemnify and defend LightCorp, as well as its officers, directors, employees, attorneys, independent contractors, and agents, against any and all demands, claims, suits, liabilities, damages, judgments, costs, and expenses, including fines and attorney fees, resulting from the export of LightCorp’s products to any country other than the United States and Canada, and from any failure of such exported products to conform with customs obligations, origin marking or labeling requirements, invoicing and documentation requirements of the destination country and local content origin requirements.