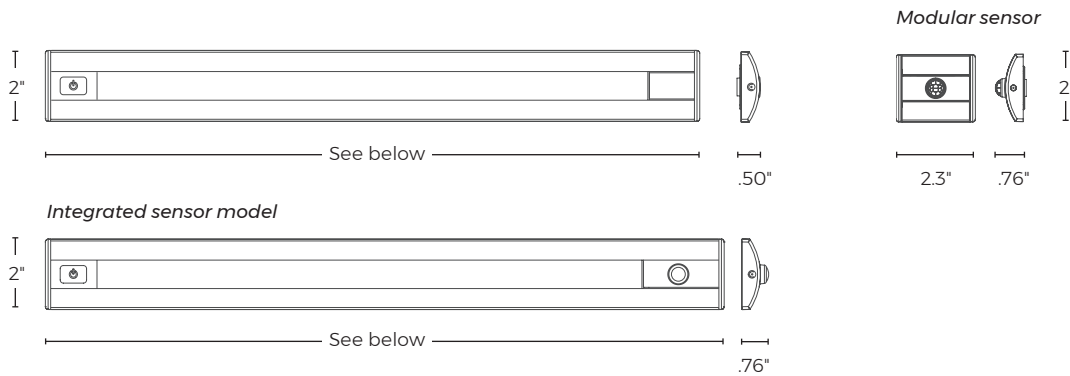


*Under Shelf Light*



PREMIER

LIGHTCORP



## FEATURES:

- Interlinkable
- Available in standard or high output
- Optional integrated or modular occupancy sensor
- Continuous dimming from 100%–15%; with last state memory
- Auto shut-off after 10 hours (± 15 mins.)

## SPECIFICATIONS:

<b>ENERGY CONSUMPTION</b>	see chart below
<b>NUMBER OF LEDS</b>	see chart below
<b>LIGHT OUTPUT</b>	see chart below
<b>LED RATED LIFESPAN</b>	> 50,000 hours
<b>COLOR TEMPERATURE</b>	3500K standard; 4000K available
<b>COLOR RENDERING INDEX</b>	92+
<b>POWER SUPPLY</b>	18W wall transformer with 9' cord; 60W wall transformer with 11' cord
<b>MATERIALITY</b>	anodized aluminum and plastic
<b>CERTIFICATIONS</b>	ETL listed: compliant to UL 153/8750 & CSA C22.2 No. 250.4; FCC Part 15 Class B; TAA; BAA; UL 2108 CSA C22.2 No. 9.  Modular sensor certified UL 153 portable luminaire accessory CSA C22.2 No. 250.4
<b>WARRANTY</b>	10 years fixture; 5 years power supply

	# LEDS		LUMENS		WATTAGE		SYSTEM WATTAGE	
	SO	HO	SO	HO	SO	HO	SO	HO
17" fixture	24	47	473	736	5.8	9.5	6.8	10.2
24" fixture	36	70	721	1109	8.6	13.4	9.9	15.7
31" fixture	48	94	970	1438	11.3	17.3	13.1	19.8
44" fixture	72	141	1446	2073	16.8	25.5	19.1	28.1
58" fixture	96	188	1942	2755	22.2	33.1	25.3	38.3

## DIMENSIONS:

	Standard fixture			Fixture with sensor		
	W	H	D	W	H	D
17" fixture	16.4"	.50"	2"	17.2"	.76"	2"
24" fixture	23.3"	.50"	2"	24.1"	.76"	2"
31" fixture	30.1"	.50"	2"	30.9"	.76"	2"
44" fixture	43.7"	.50"	2"	44.5"	.76"	2"
58" fixture	57.4"	.50"	2"	58.2"	.76"	2"

## SUSTAINABILITY NOTES:

- Made with fully-recyclable anodized aluminum and plastic. Please contact your local county or municipality to determine your local recycling options.
- Energy-saving features such as auto shut-off and dimming included; occupancy sensor available as an option.
- Lower power consumption
- Mercury-free
- Potential LEED points. For more LEED information please visit <https://new.usgbc.org/leed-v4>

## MOUNTING:

Includes mounting brackets for wood/laminate or metal application.

## FINISHES:



## PHOTOMETRIC DATA:

Footcandle outputs measured at 18" from the work surface.

STANDARD OUTPUT							
17" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	10	18	27	31	27	18	11
6"	15	30	49	59	49	30	15
CL	18	38	64	<b>79</b>	65	38	19
6"	16	32	54	65	64	33	17
12"	12	21	31	37	31	21	12

24" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	18	29	39	43	39	28	17
6"	27	49	71	80	70	48	26
CL	33	63	95	<b>106</b>	92	60	32
6"	30	54	80	89	78	53	29
12"	21	34	47	52	47	33	20

31" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	25	38	49	53	50	39	26
6"	41	67	88	95	87	67	42
CL	50	86	114	<b>125</b>	115	87	52
6"	43	73	96	104	97	74	45
12"	29	45	57	62	58	46	30

44" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	42	54	61	63	61	54	42
6"	73	95	106	109	104	93	72
CL	94	124	138	<b>141</b>	137	122	94
6"	80	105	117	121	117	104	80
12"	50	64	72	75	72	64	50

58" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	58	65	68	69	68	64	57
6"	101	113	117	118	116	110	98
CL	131	144	150	<b>151</b>	149	143	128
6"	109	122	127	129	127	121	108
12"	67	75	79	80	79	75	67

HIGH OUTPUT							
17" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	17	30	44	51	44	30	18
6"	26	50	82	97	81	51	26
CL	31	63	109	<b>132</b>	109	65	32
6"	28	56	90	108	91	55	29
12"	20	36	53	59	53	36	21

24" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	28	45	61	67	60	44	27
6"	43	78	113	127	111	76	42
CL	53	101	152	<b>171</b>	150	99	52
6"	48	87	127	144	126	86	46
12"	33	55	75	83	74	54	33

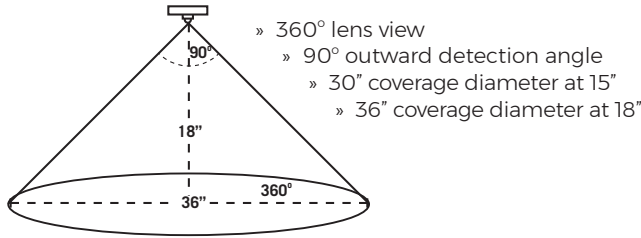
31" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	40	61	78	85	79	62	42
6"	64	106	140	152	141	108	67
CL	80	137	183	<b>200</b>	186	141	84
6"	70	116	154	168	156	119	73
12"	47	72	92	99	93	73	49

44" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	69	88	100	104	100	89	71
6"	118	155	174	180	174	154	120
CL	151	188	224	<b>232</b>	225	202	155
6"	127	167	188	194	189	168	131
12"	79	102	115	120	115	103	81

58" Fixture	18"	12"	6"	CL	6"	12"	18"
12"	93	104	110	110	111	104	95
6"	160	179	187	189	187	178	162
CL	205	228	238	<b>240</b>	239	229	207
6"	172	192	202	204	203	194	176
12"	104	120	126	129	127	121	108

## ABOUT SENSORS:

Our energy-saving sensors use Passive Infrared (PIR) technology, which detects the movement of heat energy within a specific range, to power a fixture on.



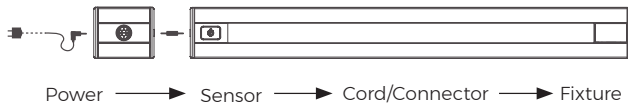
We offer both occupancy and vacancy sensor programming on the Reed Premier fixture:

An occupancy sensor will power the fixture off after 30 minutes of inactivity and back on as the user re-enters the workspace (auto-on/auto-off).

A vacancy sensor will power the fixture off after 30 minutes of inactivity (manual on/auto-off).

## SPECIFICATION NOTES:

- Includes brackets for wood/laminate or magnetic application.
- Two adhesive cord managers included with each fixture. Additional cord managers are available for purchase.
- 8" and 30" interlinking cords are included with adder fixtures.
- Allow 2" on each end for interlink or power supply plug connection.
- A 60-watt power supply is required when interlinking.
- Modular sensor includes 1" end-to-end connector and adds 3" to the total fixture length.
- If using a sensor with the fixture, only one sensor is required per string of interlinked fixtures.
- When using a modular occupancy sensor, it must be installed in the following sequence or it will not operate:



## ABOUT INTERLINKING:

Interlinking is the process of powering multiple LED fixtures together with a single power supply unit. The Reed Premier interlink process utilizes independent switching, therefore each LED fixture in the interlinked string must be turned on/off individually.

- When connecting a string of Reed Premier fixtures, the total interlinked system wattage cannot exceed 54 watts. Refer to the chart at below for acceptable combinations.
- It is not recommended to interlink standard and high output fixtures.
- Do not link 58" high output fixtures or interlink with any other fixture family.

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