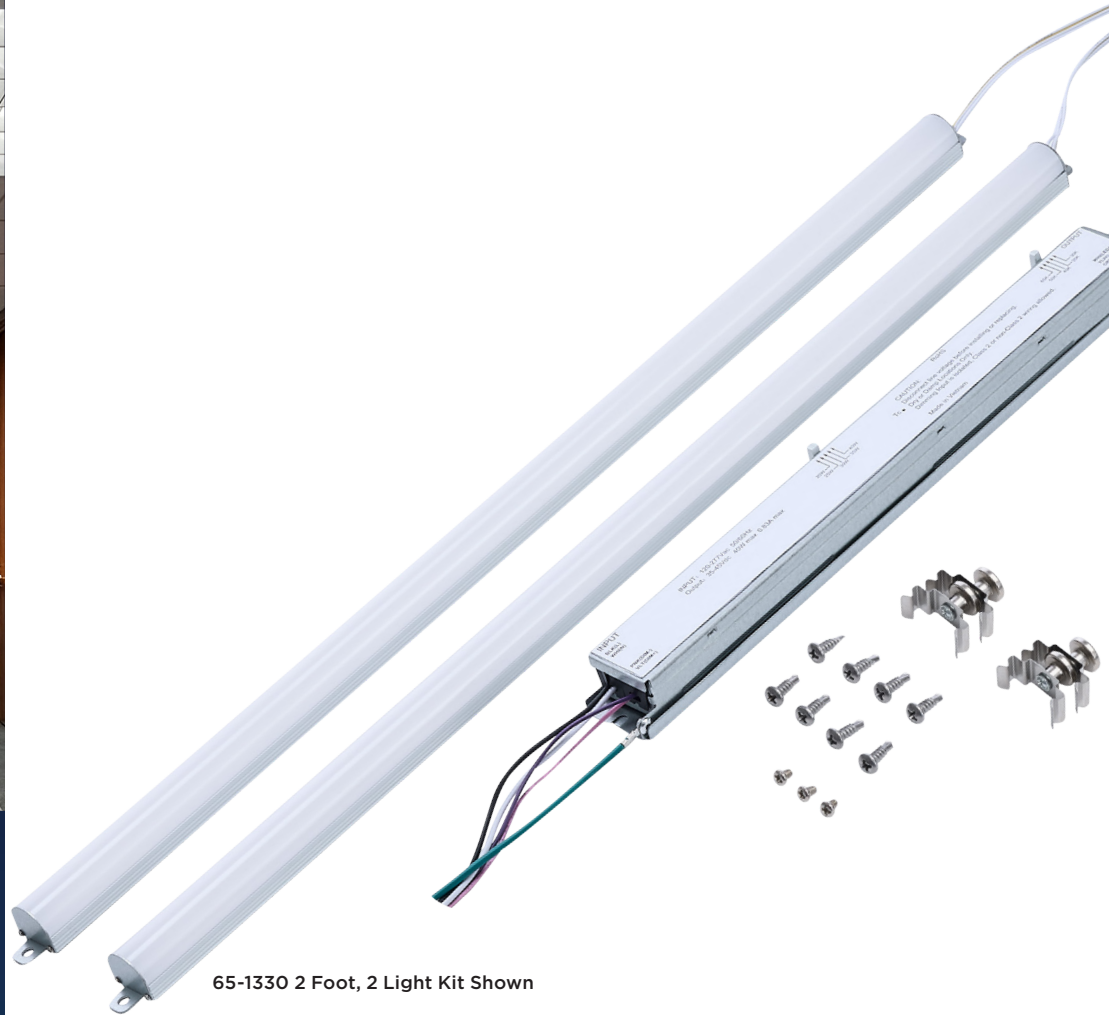


# LED LIGHT BAR RETROFIT KITS

FIELD SELECTABLE | MULTIPLE CONFIGURATIONS



65-1330 2 Foot, 2 Light Kit Shown



**FIELD SELECTABLE  
WATTAGE & CCT**

**QUICK & EASY MAGNETIC  
INSTALLATION**

**REDUCES UPGRADE  
MATERIAL WASTE**

**FULLY PRE-WIRED DRIVER**

**COMPATIBLE WITH MOST  
TROFFER, STRIP, WRAP AND  
LINEAR FIXTURES**

**SUGGESTED APPLICATIONS**

- Commercial/Retail
- Industrial
- Hospitality
- Offices/Schools
- Warehouses
- Hospitals

SATCO|NUVO's Retrofit Lightbar Kits offer a highly flexible solution for upgrading existing fluorescent fixtures, delivering efficient LED performance in a wide range of applications. Designed to replace traditional T8 lamps, these kits make it easy to convert outdated fixtures into modern, energy-saving lighting systems without the need for a full fixture replacement. Available in multiple configurations with varying bar counts, lengths, and wattage-selectable options, each kit adapts to a wide range of existing fluorescent fixtures, including troffers, strips, wraps, and vapor tight housings. Selectable CCT from 3000K to 6500K allows for tailored illumination at installation, while 0-10V dimming provides additional control. Durable aluminum construction paired with a frosted polycarbonate lens ensures long-lasting performance and even light distribution. With a 5-year warranty and a 50,000-hour lifespan, these kits deliver reliable, high-quality illumination.



**GENERAL SPECIFICATIONS**

**Range Voltage:** 120V-277V  
**Frequency:** 50/60Hz  
**Power Factor:** >0.9  
**THD:** <20%  
**Dimmable:** 0-10V dimmable down to 10%  
**Surge Protection Rating:** 1kV  
**Efficacy:** up to 125 LPW  
**CRI:** 80+

**CCT Selectable:** 3000K/3500K/4000K/5000K/6500K  
**Beam Angle:** 120°  
**Location Rating:** Damp  
**Ambient Operating Temperature:** -20°C (-4°F) to +45°C (+113°F)  
**Housing Construction:** Aluminum  
**Lens Material:** Polycarbonate  
**Lens Finish:** Frosted  
**Functional Life:** 50,000 Hours  
**Warranty:** 5 Years

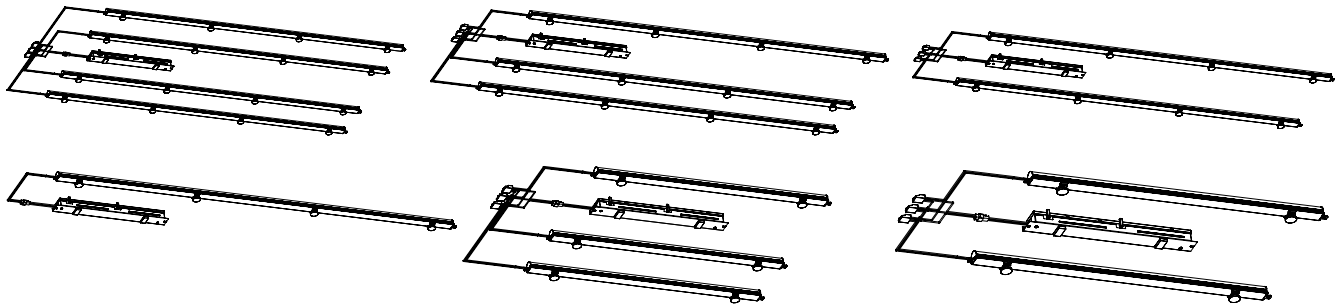
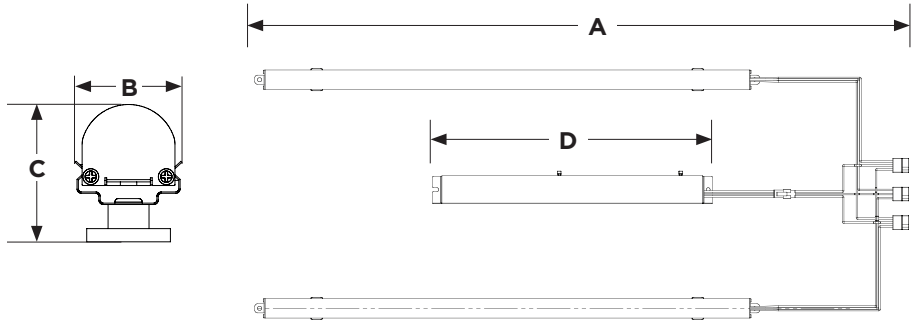


**ITEM SPECIFICATIONS / ORDER INFO**

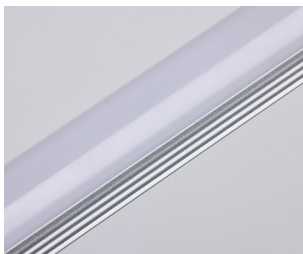
Item	Size	# of Bars Included	Lumens	Wattage Selectable	Fluorescent Wattage Replacement	Input Current @120V/277V	DLC ID
65-1330	2FT	2	5000/4375/3750/3125/2500	40W/35W/30W/25W/20W	2 x 17W - T8	0.33-0.14/0.29-0.13/ 0.25-0.11/0.21-0.09/0.17-0.07A	S-S70F3T
65-1332	2FT	3	5000/4375/3750/3125/2500	40W/35W/30W/25W/20W	3 x 17W - T8	0.33-0.14/0.29-0.13/ 0.25-0.11/0.21-0.09/0.17-0.07A	S-7S1LMC
65-1333	4FT	1	3750/3125/2500/1875/1250	30W/25W/20W/15W/10W	1 x 32W - T8	0.25-0.11/0.21-0.09/ 0.17-0.07/0.13-0.05/0.08-0.04A	S-7JCG96
65-1334	4FT	2	6250/5625/5000/4375/3750	50W/45W/40W/35W/30W	2 x 32W - T8	0.42-0.18/0.38-0.16/ 0.33-0.14/0.29-0.13/0.25-0.11A	S-MRQVXP
65-1336	4FT	3	6250/5625/5000/4375/3750	50W/45W/40W/35W/30W	3 x 32W - T8	0.42-0.18/0.38-0.16/ 0.33-0.14/0.29-0.13/0.25-0.11A	S-8443ST
65-1337	4FT	4	6250/5625/5000/4375/3750	50W/45W/40W/35W/30W	4 x 32W - T8	0.42-0.18/0.38-0.16/ 0.33-0.14/0.29-0.13/0.25-0.11A	S-H5R6D6

**DIMENSIONS / WEIGHTS**

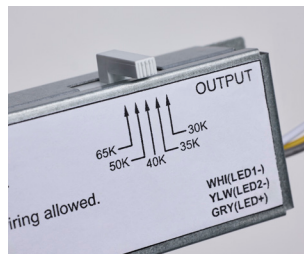
Item	Length (A)	Width (B)	Height (C)	Driver Length (D)	Weight
65-1330	20.87"	0.93"	1.19"	11.56"	1.10 Lbs.
65-1332	20.87"	0.93"	1.19"	11.56"	1.40 Lbs.
65-1333	41.73"	0.93"	1.19"	11.56"	1.10 Lbs.
65-1334	41.73"	0.93"	1.19"	11.56"	1.60 Lbs.
65-1336	41.73"	0.93"	1.19"	11.56"	2.10 Lbs.
65-1337	41.73"	0.93"	1.19"	11.56"	2.60 Lbs.



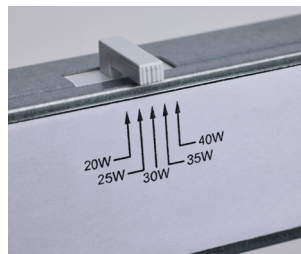
**FEATURES**



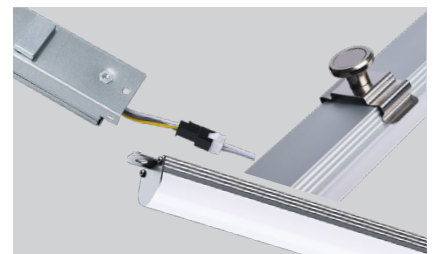
Smooth Frosted Lens







CCT Selectable Switch & Wattage Selectable Switch



Magnetic Feet and Screw Tabs for Quick Alignment



**OPTIONAL ACCESSORIES**

Item	FOR USE WITH ALL SKUS	
86-202R	ADD-ON MICROWAVE SENSOR; 120-277 VOLT	
86-211	ADD ON PIR SENSOR; WHITE FINISH; 120-277 VOLT	
86-214	PROGRAMMING REMOTE FOR MICROWAVE SENSOR 86-202R	
86-224	10KV SURGE PROTECTOR; 100-277 VOLT	

**PHOTOMETRICS**

**SATCO Item: 65-1330**

Description: LBR40WSL2B2/8CCT5/DIMU  
 Default PowerQuick Setting: 40W  
 Default ColorQuick Setting: 4000K  
 5186 LM, 40 W, 130 LPW  
 Beam Angle: 157°  
 Field Angle: 166°  
 Spacing Criteria (0°-180°): 1.24  
 Spacing Criteria (90°-270°): 1.38

Candela Polar Plot			Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread			
0-30°	1030	19.9%	4ft	81fc	39.5ft			
0-40°	1713	33.0%	8ft	20fc	79.0ft			
0-60°	3191	61.5%	12ft	9fc	119ft			
0-90°	4736	91.3%	16ft	5fc	158ft			
90-180°	449	8.7%	20ft	3fc	198ft			
0-180°	5186	100.0%						

Lumen Multipliers					
3000K	3500K	4000K	5000K	6500K	
0.96	0.96	1.00	0.96	0.96	

Lumen Multipliers					
20W	25W	30W	35W	40W	
0.50	0.63	0.75	0.88	1.00	

*Max Candela = 2128*

**SATCO Item: 65-1332**

Description: LBR40WSL3B2/8CCT5/DIMU  
 Default PowerQuick Setting: 40W  
 Default ColorQuick Setting: 4000K  
 5129 LM, 40 W, 128 LPW  
 Beam Angle: 134°  
 Field Angle: 164°  
 Spacing Criteria (0°-180°): 1.24  
 Spacing Criteria (90°-270°): 1.39

Candela Polar Plot			Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread			
0-30°	1130	22.0%	4ft	89fc	18.7ft			
0-40°	1883	36.7%	8ft	22fc	37.3ft			
0-60°	3492	68.1%	12ft	10fc	56.0ft			
0-90°	4834	94.3%	16ft	6fc	74.7ft			
90-180°	295	5.7%	20ft	4fc	93.4ft			
0-180°	5129	100.0%						

Lumen Multipliers					
3000K	3500K	4000K	5000K	6500K	
0.96	0.96	1.00	0.96	0.96	

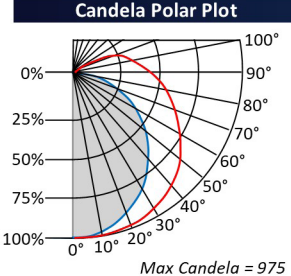
Lumen Multipliers					
20W	25W	30W	35W	40W	
0.50	0.63	0.75	0.88	1.00	

*Max Candela = 1433*

**PHOTOMETRICS CONT'D**

**SATCO Item: 65-1333**

Description: LBR30WSL1B4/8CCT5/DIMU  
 Default PowerQuick Setting: 30W  
 Default ColorQuick Setting: 4000K  
 3973 LM, 30 W, 132 LPW  
 Beam Angle: 161°  
 Field Angle: 169°  
 Spacing Criteria (0°-180°): 1.24  
 Spacing Criteria (90°-270°): 1.38



*Max Candela = 975*

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	766	19.3%
0-40°	1275	32.1%
0-60°	2373	59.7%
0-90°	3570	89.8%
90-180°	403	10.2%
0-180°	3793	100.0%

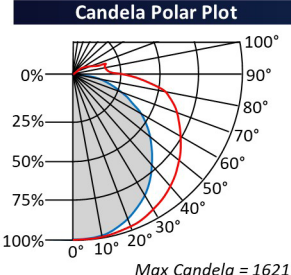
Illumination at Distance	
Distance	Center Beam / Beam Spread
4ft	61fc / 48.1ft
8ft	15fc / 96.1ft
12ft	7fc / 144ft
16ft	4fc / 192ft
20ft	2fc / 240ft

Lumen Multipliers				
3000K	3500K	4000K	5000K	6500K
0.96	0.96	1.00	0.96	0.96

Lumen Multipliers				
10W	15W	20W	25W	30W
0.33	0.50	0.67	0.83	1.00

**SATCO Item: 65-1334**

Description: LBR50WSL2B4/8CCT5/DIMU  
 Default PowerQuick Setting: 50W  
 Default ColorQuick Setting: 4000K  
 6454 LM, 50 W, 129 LPW  
 Beam Angle: 157°  
 Field Angle: 170°  
 Spacing Criteria (0°-180°): 1.24  
 Spacing Criteria (90°-270°): 1.39



*Max Candela = 1621*

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	1278	19.8%
0-40°	2128	33.0%
0-60°	3977	61.6%
0-90°	5916	91.7%
90-180°	538	8.3%
0-180°	6454	100.0%

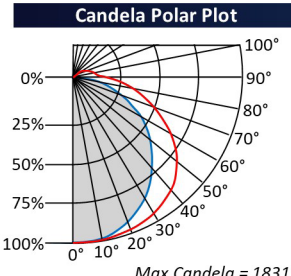
Illumination at Distance	
Distance	Center Beam / Beam Spread
4ft	101fc / 39.9ft
8ft	25fc / 79.8ft
12ft	11fc / 120ft
16ft	6fc / 160ft
20ft	4fc / 200ft

Lumen Multipliers				
3000K	3500K	4000K	5000K	6500K
0.96	0.96	1.00	0.96	0.96

Lumen Multipliers				
30W	35W	40W	45W	50W
0.60	0.70	0.80	0.90	1.00

**SATCO Item: 65-1336**

Description: LBR50WSL3B4/8CCT5/DIMU  
 Default PowerQuick Setting: 50W  
 Default ColorQuick Setting: 4000K  
 6550 LM, 50 W, 131 LPW  
 Beam Angle: 133°  
 Field Angle: 166°  
 Spacing Criteria (0°-180°): 1.25  
 Spacing Criteria (90°-270°): 1.39



*Max Candela = 1831*

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	1440	22.0%
0-40°	2399	36.6%
0-60°	4445	67.9%
0-90°	6160	94.0%
90-180°	390	6.0%
0-180°	6550	100.0%

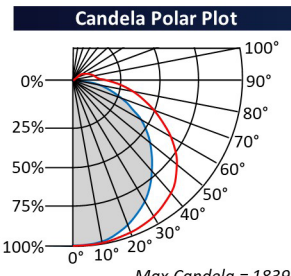
Illumination at Distance	
Distance	Center Beam / Beam Spread
4ft	113fc / 18.4ft
8ft	28fc / 36.8ft
12ft	13fc / 55.2ft
16ft	7fc / 73.6ft
20ft	5fc / 92.0ft

Lumen Multipliers				
3000K	3500K	4000K	5000K	6500K
0.96	0.96	1.00	0.96	0.96

Lumen Multipliers				
30W	35W	40W	45W	50W
0.60	0.70	0.80	0.90	1.00

**SATCO Item: 65-1337**

Description: LBR50WSL4B4/8CCT5/DIMU  
 Default PowerQuick Setting: 50W  
 Default ColorQuick Setting: 4000K  
 6564 LM, 50 W, 131 LPW  
 Beam Angle: 132°  
 Field Angle: 164°  
 Spacing Criteria (0°-180°): 1.25  
 Spacing Criteria (90°-270°): 1.39



*Max Candela = 1839*

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	1451	22.1%
0-40°	2418	36.8%
0-60°	4474	68.2%
0-90°	6152	93.7%
90-180°	412	6.3%
0-180°	6564	100.0%

Illumination at Distance	
Distance	Center Beam / Beam Spread
4ft	114fc / 18.1ft
8ft	29fc / 36.1ft
12ft	13fc / 54.2ft
16ft	7fc / 72.3ft
20ft	6fc / 90.3ft

Lumen Multipliers				
3000K	3500K	4000K	5000K	6500K
0.96	0.96	1.00	0.96	0.96

Lumen Multipliers				
30W	35W	40W	45W	50W
0.60	0.70	0.80	0.90	1.00

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: This product can expose you to chemicals including lead, which is 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).

IMPORTANT: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

May not be compatible with all dimmers. See [satco.com](http://satco.com) for details.

Replacement wattage shown depends on application and fixture.

Specifications are subject to change without prior notice.

Visit [satco.com/service/warranty](http://satco.com/service/warranty) for complete warranty details.