

# BOA<sup>®</sup> Field-Adjustable Linear Light



## PERFORMANCE

### Flat Lens-Downlight, 120-277V

BOA 8 ft	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Wattage	80W			56W			48W			40W			20W		
Input Watts	76.5W	74.8W	76.7W	54.2W	53.2W	54.2W	47.3W	46.7W	47.3W	38.6W	38W	38.6W	19.8W	19.8W	20W
Lumens	10,534	10,657	10,687	7,626	7,664	7,747	6,635	6,667	6,751	5,385	5,393	5,485	2,643	2,619	2,694
Efficacy	137.7	142.5	139.3	140.7	144.1	142.9	140.3	142.8	142.7	139.5	141.9	142.1	133.5	132.3	134.7
CRI	93	95	94	94	95	94	94	95	94	94	95	94	94	95	95

### Louver Lens-Downlight, 120-277V

BOA 8 ft	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Wattage	80W			56W			48W			40W			20W		
Input Watts	80.4W	77.5W	80.4W	55.3W	53.9W	55.5W	47.7W	46.5W	47.7W	40.6W	40W	40.8W	19.8W	19.6W	19.8W
Lumens	10,873	11,383	11,233	7,848	8,131	8,119	6,824	7,059	7,047	5,856	6,044	6,030	2,845	2,894	2,918
Efficacy	135.2	146.9	139.7	141.9	150.9	146.3	143.1	151.8	147.7	144.2	151.1	147.8	143.7	147.7	147.4
CRI	93	95	94	94	95	94	94	95	94	94	95	94	94	96	95

### Flat Lens- Up/Downlight, 120-277V

BOA 8 ft	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Down/Up %	100% / 0%			70% / 30%			60% / 40%			50% / 50%			0% / 100%		
Input Watts	76W	74.4W	76W	78.2W	76.2W	76.2W	79.2W	77W	79.2W	80.2W	77.8W	80.4W	40.9W	39.9W	40.9W
Lumens	10,085	10,215	10,189	10,320	10,474	10,416	10,380	10,551	10,479	10,366	10,571	10,450	5,450	5,533	5,525
Efficacy	132.7	137.3	134.1	132	137.5	133.2	131.1	137	132.3	129.3	135.9	130	133.3	138.7	131.1
CRI	94	95	94	94	95	94	94	95	94	94	95	94	94	95	94

### Louver Lens- Up/Downlight, 120-277V

BOA 8 ft	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Down/Up %	100% / 0%			70% / 30%			60% / 40%			50% / 50%			0% / 100%		
Input Watts	78.7W	75.8W	78.5W	80.1W	77.2W	80.1W	80.5W	77.4W	80.3W	80.9W	77.7W	80.9W	40.9W	39.9W	40.9W
Lumens	10,189	10,643	10,465	10,364	10,729	10,567	10,414	10,774	10,621	10,390	10,770	10,598	5,429	5,567	5,536
Efficacy	129.5	140.4	133.3	129.4	139	131.9	129.4	139.2	132.3	128.4	138.6	131	132.7	139.5	135.4
CRI	94	95	94	94	95	94	94	95	94	94	95	94	95	96	95

### Flat Lens-Recessed, 120-277V

BOA 8 ft	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Wattage	80W			56W			48W			40W			20W		
Input Watts	75.5W	73.8W	75.5W	53.1W	52.1W	53.3W	46W	45.4W	46.2W	37.3W	36.9W	37.5W	18.6W	18.6W	18.8W
Lumens	9,817	9,896	9,963	7,127	7,143	7,256	6,155	6,182	6,272	4,980	4,990	5,081	2,377	2,359	2,431
Efficacy	130	134.1	132	134.2	137.1	136.1	133.8	136.2	135.8	133.5	135.2	135.5	127.8	126.8	129.3
CRI	94	95	94	94	95	94	94	95	94	94	95	94	94	95	94

### Louver Lens-Recessed, 120-277V

BOA 8 ft	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Wattage	80W			56W			48W			40W			20W		
Input Watts	80W	77.1W	79.6W	55.2W	53.7W	55W	47.1W	46W	46.7W	40.7W	39.9W	40.7W	19.7W	19.3W	19.7W
Lumen	10,638	11,147	10,887	7,659	7,938	7,833	6,702	6,913	6,838	5,758	5,925	5,902	2,767	2,808	2,831
Efficacy	133	144.6	136.8	138.8	147.8	142.4	142.3	150.3	146.4	141.5	148.5	145	140.5	145.5	143.7
CRI	94	95	94	94	95	94	94	95	94	94	95	94	95	96	95