

BLT Series LED

Suggested Replacement Guide

The BLT Series best-in-value low-profile LED luminaire offers a clean design, shallow fixture-depth for easy installation and the reliability of a brand you trust. Optional integrated sensors and controls provide additional flexibility and energy savings.

LED 2BLT 2x2 ADP LP835				
Spacing	Luminaire	Wattage	Average FC	Power Density
8' x 8'	2BLT2 20L ADP	20	29	.27 W/ft ²
	2BLT2 33L ADP	30	42	.41 W/ft ²
	2BLT2 40L ADP	39	55	.53 W/ft ²

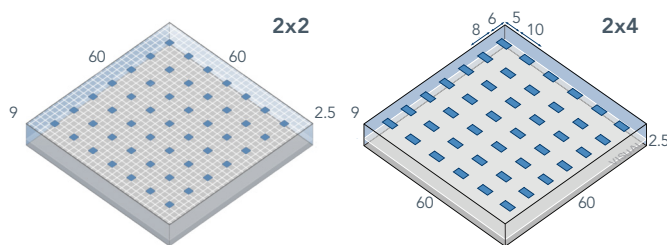
Fluorescent 2x2				
Spacing	FL Luminaire	Wattage	Average FC	Power Density
8' x 8'	2GT8 4 17 A12	63	42	.86 W/ft ²
	2GT8 2 CF40 A12	70	58	.95 W/ft ²
	2GT8 2 U31 A12	55	46	.75 W/ft ²
	2GT8 2 U316 A12	56	41	.76 W/ft ²
	2GT8 3 U31 A12	76	62	1.03 W/ft ²

LED 2BLT 2x4 ADP EZ1 LP835				
Spacing	Luminaire	Wattage	Average FC	Power Density
8' x 10'	2BLT4 30L ADP	30	38	.35 W/ft ²
	2BLT4 40L ADP	34	44	.40 W/ft ²
	2BLT4 48L ADP	45	57	.52 W/ft ²
	2BLT4 60L ADP	53	69	.62 W/ft ²
	2BLT4 72L ADP	67	85	.79 W/ft ²

Fluorescent 2x4				
Spacing	Luminaire	Wattage	Average FC	Power Density
8' x 10'	2GT8 2 32 A12 120 ADDE	58	43	.68 W/ft ²
	2GT8 3 32 A12 1/3 ADDE	88	61	1.03 W/ft ²
	2GT8 4 32 A12 1/4 ADDE	112	81	1.31 W/ft ²



Suggested Replacement				
Fluorescent	Wattage	LED	Wattage	Savings %
2 Lamp T8	58W	2 BLT4 30L ADP LP835	30W	48%
2 Lamp T8	58W	2 BLT4 40L ADP LP835	34W	41%
2 Lamp T8	58W	2 BLT4 48L ADP LP835	45W	22%
3 Lamp T8	88W	2 BLT4 48L ADP LP835	45W	49%
3 Lamp T8	88W	2 BLT4 60L ADP LP835	53W	40%
4 Lamp T8	112W	2 BLT4 72L ADP LP835	67W	40%



Note: Performance data based on parameters below.

9' ceiling: 80/50/20 reflectances; 2.5' workplane

LLF for LED: 0.95

LLF for Fluorescent: 2-lamp / 0.77; 3-lamp / 0.74; 4-lamp / 0.75