



850w LED

via 4 x 4 Blade System - BI Color COB's

3970K FULL UP - Light Output by Height & Distance 6.5' x 13' Tube

Ft. / Meters	0' / 0m	6' / 1.8m	10' / 3m	15' / 4.6m	20' / 6.1m	25' / 7.6m	30' / 9.1m	40' / 12.2m	50' / 15.2m	60' / 18.3m	70' / 21.3m
10' / 3m	603 Lux / 56.0 FC	551 Lux / 51.2 FC	373 Lux / 34.7 FC	373 Lux / 34.7 FC	111 Lux / 10.3 FC	70.1 Lux / 6.51 FC	48.1 Lux / 4.47 FC	25.5 Lux / 2.36 FC	15.9 Lux / 1.48 FC	9.4 Lux / 0.87 FC	7.4 Lux / 0.68 FC
20' / 6.1m	183 Lux / 17.0 FC	117 Lux / 16.5 FC	155 Lux / 14.4 FC	123 Lux / 11.4 FC	90.5 Lux / 8.40 FC	66.5 Lux / 6.18 FC	47.7 Lux / 4.43 FC	26.8 Lux / 2.49 FC	16.1 Lux / 1.5 FC	11.5 Lux / 1.07 FC	8.2 Lux / 0.76 FC
30' / 9.1m	81.1 Lux / 7.53 FC	76.3 Lux / 7.09 FC	69.2 Lux / 6.42 FC	59.1 Lux / 5.49 FC	48.9 Lux / 4.54 FC	39.3 Lux / 3.65 FC	22.4 Lux / 2.82 FC	20.8 Lux / 1.93 FC	13.5 Lux / 1.26 FC	9.2 Lux / 0.85 FC	7.3 Lux / 0.68 FC
40' / 12.2m	47.9 Lux / 4.45 FC	45.3 Lux / 4.21 FC	43.0 Lux / 3.99 FC	39.3 Lux / 3.65 FC	34.4 Lux / 3.20 FC	30 Lux / 2.79 FC	25.0 Lux / 2.32 FC	17.9 Lux / 1.67 FC	12.1 Lux / 1.12 FC	9.6 Lux / 0.89 FC	7.1 Lux / 0.66 FC

2500K WARM WHITE - Light Output by Height & Distance

Ft. / Meters	0' / 0m	6' / 1.8m	10' / 3m	15' / 4.6m	20' / 6.1m	25' / 7.6m	30' / 9.1m	40' / 12.2m	50' / 15.2m	60' / 18.3m	70' / 21.3m
10' / 3m	389 Lux / 36.1 FC	364 Lux / 33.8 FC	232 Lux / 21.6 FC	129 Lux / 12.0 FC	76.7 Lux / 7.12 FC	48.7 Lux / 4.52 FC	30.5 Lux / 2.83 FC	16.3 Lux / 1.52 FC	10.5 Lux / 0.98 FC	6.7 Lux / 0.68 FC	UNDER
20' / 6.1m	122 Lux / 11.3 FC	111 Lux / 10.3 FC	101 Lux / 9.42 FC	81.6 Lux / 7.58 FC	58.3 Lux / 5.41 FC	44.1 Lux / 4.10 FC	24.6 Lux / 2.91 FC	18.5 Lux / 1.71 FC	11.6 Lux / 1.08 FC	8.1 Lux / 0.75 FC	5.6 Lux / 0.52 FC
30' / 9.1m	53.3 Lux / 4.96 FC	50.3 Lux / 4.67 FC	45.2 Lux / 4.19 FC	39.0 Lux / 3.63 FC	32.6 Lux / 3.02 FC	26.6 Lux / 2.47 FC	21.0 Lux / 1.95 FC	13.9 Lux / 1.29 FC	19.6 Lux / 0.89 FC	6.4 Lux / 0.60 FC	5.0 Lux / 0.47 FC
40' / 12.2m	30.6 Lux / 2.8 FC	28.4 Lux / 2.64 FC	27.6 Lux / 2.56 FC	25.3 Lux / 2.35 FC	22.21 Lux / 2.06 FC	25.3 Lux / 1.79 FC	16.4 Lux / 1.33 FC	11.9 Lux / 1.10 FC	8.6 Lux / 0.80 FC	6.2 Lux / 0.58 FC	Under / 0.45 FC

6100K DAYLIGHT - Light Output by Height & Distance

Ft. / Meters	0' / 0m	6' / 1.8m	10' / 3m	15' / 4.6m	20' / 6.1m	25' / 7.6m	30' / 9.1m	40' / 12.2m	50' / 15.2m	60' / 18.3m	70' / 21.3m
10' / 3m	505 Lux / 46.9 FC	440 Lux / 40.9 FC	298 Lux / 27.7 FC	169 Lux / 15.7 FC	99.0 Lux / 9.20 FC	63.0 Lux / 5.86 FC	40.7 Lux / 3.79 FC	22.1 Lux / 1.52 FC	13.3 Lux / 1.24 FC	9.2 Lux / 0.86 FC	6.4 Lux / 0.59 FC
20' / 6.1m	155 Lux / 14.4 FC	148 Lux / 137 FC	129 Lux / 9.43 FC	102 Lux / 9.43 FC	74.6 Lux / 6.93 FC	54.9 Lux / 5.10 FC	40.0 Lux / 3.72 FC	23.5 Lux / 2.19 FC	15.2 Lux / 1.41 FC	10.0 Lux / 0.93 FC	7.0 Lux / 0.65 FC
30' / 9.1m	69.2 Lux / 6.43 FC	62.8 Lux / 5.84 FC	57.6 Lux / 5.35 FC	49.5 Lux / 4.60 FC	40.6 Lux / 3.77 FC	32.0 Lux / 3.06 FC	25.8 Lux / 2.40 FC	16.8 Lux / 1.56 FC	12.0 Lux / 1.11 FC	8.0 Lux / 0.75 FC	6.3 Lux / 0.58 FC
40' / 12.2m	40.5 Lux / 3.76 FC	38.3 Lux / 3.56 FC	35.7 Lux / 3.32 FC	32.3 Lux / 33.0 FC	28.7 Lux / 2.67 FC	25.0 Lux / 2.32 FC	21.0 Lux / 1.95 FC	15.5 Lux / 1.44 FC	10.8 Lux / 1.00 FC	8.1 Lux / 0.75 FC	6.2 Lux / 0.58 FC

3200K TUNGSTEN - Light Output by Height & Distance

Ft. / Meters	0' / 0m	6' / 1.8m	10' / 3m	15' / 4.6m	20' / 6.1m	25' / 7.6m	30' / 9.1m	40' / 12.2m	50' / 15.2m	60' / 18.3m	70' / 21.3m
10' / 3m	603 Lux / 56.0 FC	551 Lux / 51.2 FC	373 Lux / 34.7 FC	373 Lux / 34.7 FC	111 Lux / 10.3 FC	70.1 Lux / 6.51 FC	48.1 Lux / 4.47 FC	25.5 Lux / 2.36 FC	15.9 Lux / 1.48 FC	9.4 Lux / 0.87 FC	7.4 Lux / 0.68 FC
20' / 6.1m	183 Lux / 17.0 FC	117 Lux / 16.5 FC	155 Lux / 14.4 FC	123 Lux / 11.4 FC	90.5 Lux / 8.40 FC	66.5 Lux / 6.18 FC	47.7 Lux / 4.43 FC	26.8 Lux / 2.49 FC	16.1 Lux / 1.5 FC	11.5 Lux / 1.07 FC	8.2 Lux / 0.76 FC
30' / 9.1m	81.1 Lux / 7.53 FC	76.3 Lux / 7.09 FC	69.2 Lux / 6.42 FC	59.1 Lux / 5.49 FC	48.9 Lux / 4.54 FC	39.3 Lux / 3.65 FC	22.4 Lux / 2.82 FC	20.8 Lux / 1.93 FC	13.5 Lux / 1.26 FC	9.2 Lux / 0.85 FC	7.3 Lux / 0.68 FC
40' / 12.2m	47.9 Lux / 4.45 FC	45.3 Lux / 4.21 FC	43.0 Lux / 3.99 FC	39.3 Lux / 3.65 FC	34.4 Lux / 3.20 FC	30 Lux / 2.79 FC	25.0 Lux / 2.32 FC	17.9 Lux / 1.67 FC	12.1 Lux / 1.12 FC	9.6 Lux / 0.89 FC	7.1 Lux / 0.66 FC

