





LED Shop Lighting Shootout Test Results

	Item	Cost \$ per pack	Qty per pack	Type	Brand	Rating	# reviews	Mfgr. Claimed Lumens ea.	Number of item(s) tested	Cost for item(s) tested	* Measured Total Lumens as tested over 5m x 4m area	Measured Lumens/\$ (Meas. over a 4m x 5m area)	Measured Lumens/Watt (Meas. over a 20 m ² area)	Measured Watts each	Length (ft)	Clear/ Frosted	Advertised Color Temp (K)	Beam Angle (degrees)	CRI	Safety certs.	Max temp. (F)	Life rating (hrs)	Accessories and Notes
	https://amzn.to/35TdhAO	\$210	10	8' Integrated LED Fixture	Barrina	4.7	107	8500	1 fixture	\$21.00	5,658	269	86	65.6	8	clear	5000	270	85	None	105	??	6@59" switched plug, 6@6" open ended cords, 4@48" double end plugged cords, 6 butt connectors
	https://amzn.to/2OrwO5r	\$36	1	3 panel adjustable	LZ HOME	4.7	17	9000	1 fixture	\$36.00	7,290	203	101	72.4	N/A	Clear	5000	Adjustable	80	None	103	50,000	Screw in fixture
	https://amzn.to/34AQzvk	\$240	8	8' Integrated LED Fixture	Best LED	4.9	11	14400	1 fixture	\$30.00	5,962	199	88	67.5	8	Clear	5000 (prob. Closer to 6000)	270	85	CE	96	80,000	8@5.9" open ended cords, 4@11.8" double end plugged cords, 8 butt connectors. Color has a lot of blue. Probably closer to 6000K color temp.
	https://amzn.to/2YH9kNe	\$21	8	100W Equiv. LED Bulbs	Phillips	4.0	872	1500	5 bulbs	\$13.13	4,953	214	69	71.5	N/A	Frosted	5000	N/A	??	UL	165	??	Tested using 5 bulbs. Reached 165F. Might not last long. Would get even hotter if in a closed top fixture.
	https://amzn.to/2rjNr3E	\$10	1	5 socket Fixture	Top Limit	4.6	162	N/A	1 fixture	\$10.00					N/A	N/A	Adjustable	N/A	CE	N/A	N/A		
	https://amzn.to/35HeFxi	\$10	4	150W incandescent Bulb	GE	3.0	136	2100	1 bulb	\$2.62	897	342	6	155	N/A	Frosted	?? Prob. Around 3500	N/A	??	None	340	??	Tested using 1 bulb. Terrible efficiency. Yellow color.

* Measured lumens is less than total lumens since I only tested light captured in a 4 meter x 5 meter area. This value doesn't account for any light outside of that box.
 Disclosure: As an Amazon Associate I earn from qualifying purchases. Shop Hacks exists to help you Build YOUR Space!