

QL™
QUALITY
LIGHT SOURCE

PRODUCT CATALOG

Friends,



Kaj den Daas
CEO

The lighting industry is undergoing a dramatic change. New, disruptive technologies now dominate. The traditional lighting giants have moved their focus away from light bulbs. New competitors have emerged who compete in a different way. Manufacturing is no longer the core competence of many lighting companies.

Against this background, Quality Light Source (QLS) was created. Ellis, Solomon, and I saw what worked in this industry and how we could do things differently: better, faster and at a lower price. We chose to create a vertically integrated lighting company which MAKES our own LED light bulbs and even our own LED emitter chip packaging. QLS does it all: design, certify, manufacture, ship, and supply every lamp.



Ellis Yan
Vice President of Strategy
and Product Development

Ellis, Solomon, and I form the leadership team of QLS. While we have job titles for the outside world, we manage as a team by complementing each other's skills. Ellis is best known for bringing the CFL to the US market and building the 4th largest light bulb company in North America. He is a creative dynamo, who personally leads our innovation–to-market activities. Over the years, he has built an extensive network of suppliers that help us achieve quick innovation through-put time. Solomon focuses on manufacturing excellence by overseeing our factories and compliance management. I bring a global view and a track record in the IES, NAED and especially NEMA, of which I was a governor from 2009 – 2011. The three of us combined have over 100 years of experience in the lighting industry.

Based in Cleveland, OH, our focus is on the electrical distributor, whom we serve through an extensive network of well-known lighting representatives with deep insight into their markets. QLS manages every step in the product creation process and from our warehouse in Ohio we ship to every destination in the USA. We simply offer the best value LED light bulbs and fixtures.

We are passionate about our company, our people, and products and we look forward to an opportunity to tell you more and explain how QLS can deliver value for you!

Best Regards,

Kaj den Daas
CEO
Quality Light Source, LLC

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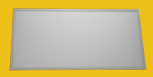
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ABOUT US

Lighting you will love! Quality Light Source LLC (QLS) manufactures and sells the latest, most-innovative LED lamps. With over 100 years of cumulative experience, we, a group of seasoned industry experts took a challenge and formed QLS in 2017. We are dedicated to providing the very best the changing solid state lighting industry has to offer.

Our designers, focusing on what they themselves want in lighting, create products that are easy-to-install, pleasant-to-look-at, and always bright and beautiful – what people know, love and expect in lighting. We are proud of our lamps, and we stand by them all the way. We know you'll love them too.

From our factory floor to your front door. QLS's newly built facilities use targeted automation and lean methodology backed by a defect free culture. It allows us to tightly control costs and ensure product quality. In addition to tried-and-true lamps, we have the ability to rapidly develop new lighting products. If our product line is missing an item you need, let us know. We will work to develop a tailor made solution just for you.

Please contact us at support@qlightsource.com or 833-755-1734 to learn more about our cost-effective, quality lamps. You'll be glad you did.





CORPORATE SOCIAL RESPONSIBILITY (CSR)

At QLS, we believe in doing things right from the outset. As our company grows, we want our team and community to grow with us. A cornerstone of our CSR program is creating an environment that benefits all our stakeholders, from our customers to our employees.

Our employees are part of our family as well as their communities. As part of our corporate social responsibility, we focus on training and development of our team and their families. We also offer flex scheduling for employees involved in charity work. From volunteering at therapeutic centers, organizing charity events, and donating lighting products, the QLS team engages with their community.

As we learn and grow, so will our ability to make an impact. We focus on fostering initial charity work, providing startup support for localized charities. We think that will do the most good. We encourage you to join us.



SUSTAINABILITY

QLS is committed to taking smart steps to improve sustainability. From our HQ recycling program to actively reducing packaging content in our shipping, we are constantly looking for continuous improvement. We set out to make products that make sense for business and also help preserve our world. By their design, QLS LEDs dramatically reduces the CO2 emissions compared to a traditional light source. A QLS LED contains no mercury, unlike Fluorescent, is fully recyclable, and will last for years.

We are also committed to ethical sourcing, requiring fair labor practices and sustainable development from our suppliers. QLS is working to vertically integrate our supply chain, and collocate our manufacturing network, to control and reduce our carbon footprint.

ITEM NUMBER GUIDE

QLS uses smart codes for our products to help guide you to the correct item number. Please see the example to your right and refer to it when ordering.

ITEM NUMBER GUIDE ex. LDDL56D8550E

Family	Size	Dim-mable	Watt	CCT	Energy Star
LDDL	4	D	65	27	E
	56		85	30	
				40	
				50	

LDDL 56 D 85 50 E

TAILOR MADE PROGRAM

QLS is a manufacturing company that employs some of the most innovative minds in the lighting industry. We have the ability to rapidly develop new lighting products. If your product line is missing an item you need, let us know. We can work together to develop a tailor made solution just for you.



DISTRIBUTOR SHOWCASE PROGRAM

LED lighting continues to evolve and your business needs to keep pace. No one wants to get stuck with yesterday's LEDs. With the QLS Distributor Showcase Program, we provide stock of the latest and most innovative LEDs on the market - at no risk to you. Try our product in your market and only pay for what you sell. Sell out and order new lamps, or return any unused product at the end of 60 days. Best of all, you get to offer quality LEDs at the best margin possible from a brand name your customers can trust.

To learn more about our Tailor Made or Distributor Showcase Program, please contact us at support@qlightsource.com.



QL™
QUALITY
LIGHT SOURCE

PRODUCT GUIDE

Unparalleled Beauty

Accept no compromises from your LED lights and have all the beauty and style of traditional lamps, with the savings of LED. Offering the industry's only complete line of filament LEDs, QLS exclusive sapphire-based technology provides unmatched longevity, perfect 0-100% dimming, and 100+ Lumens per watt. Install these lamps with confidence and give your customers the best of both worlds.

Highlights

- Exceptional dimming
- Epistar patent protected product
- Long life: L70 15,000hr, 2 year warranty
- Nostalgic ambiance with superior color
- No visible LED base to distract customers
- Available in 22K - 50K CCT Amber
- 85% energy savings compared to incandescent, 50% reduction compared to fluorescent

Filament A-19 - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FA19D4022KC	819816022454	4.5	425	94	≥0.9	Yes	2200	>80	48	40	15000	Clear	4.17	2.36	
FA19D4022EW	819816022430	4.5	425	94	≥0.9	Yes	2200	>80	48	40	15000	Frosted	4.17	2.36	
FA19D4027EW	819816021396	4.5	450	100	≥0.9	Yes	2700	>80	48	40	15000	Frosted	4.17	2.36	Yes
FA19D4050EW	819816022447	4.5	450	100	≥0.9	Yes	5000	>80	48	40	15000	Frosted	4.17	2.36	Yes
FA19D6022KC	819816022416	7.5	775	103	≥0.9	Yes	2200	>80	48	60	15000	Clear	4.17	2.36	
FA19D6027KC	819816020665	7.5	800	107	≥0.9	Yes	2700	>80	48	60	15000	Clear	4.17	2.36	
FA19D6050KC	819816022423	7.5	800	107	≥0.9	Yes	5000	>80	48	60	15000	Clear	4.17	2.36	
FA19D6022EW	819816022409	7.5	775	103	≥0.9	Yes	2200	>80	48	60	15000	Frosted	4.17	2.36	
FA19D6027EW	819816020337	7.5	800	107	≥0.9	Yes	2700	>80	48	60	15000	Frosted	4.17	2.36	Yes
FA19D6050EW	819816020658	7.5	800	107	≥0.9	Yes	5000	>80	48	60	15000	Frosted	4.17	2.36	Yes

Filament ST19 - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FST19D4022G	819816021037	4.0	425	106	≥0.6	Yes	2200	>80	48	40	15000	Amber	5.40	2.52	
FST19D4022C	819816021440	4.0	425	106	≥0.6	Yes	2200	>80	48	40	15000	Clear	5.40	2.52	

Filament B10 Deco - E12 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FB11D2522EE12C	819816022461	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Clear	3.8	1.4	
FB11D2527EE12C	819816020702	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Clear	3.8	1.4	Yes
FB11D2550EE12C	819816020719	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Clear	3.8	1.4	Yes
FB11D2522EE12W	819816022478	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Frosted	3.8	1.4	
FB11D2527EE12W	819816022492	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Frosted	3.8	1.4	
FB11D2550EE12W	819816022515	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Frosted	3.8	1.4	
FB11D4022EE12C	819816022584	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Clear	3.8	1.4	
FB11D4027EE12C	819816020351	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Clear	3.8	1.4	Yes
FB11D4050EE12C	819816020726	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Clear	3.8	1.4	Yes
FB11D4022EE12W	819816022591	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Frosted	3.8	1.4	
FB11D4027EE12W	819816022614	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Frosted	3.8	1.4	
FB11D4050EE12W	819816022638	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Frosted	3.8	1.4	
FB11D6022EE12C	819816022751	5.0	475	95	≥0.9	Yes	2200	>80	48	60	15000	Clear	4.1	1.4	
FB11D6027EE12C	819816020344	5.0	500	100	≥0.9	Yes	2700	>80	48	60	15000	Clear	4.1	1.4	Yes
FB11D6050EE12C	819816020740	5.0	500	100	≥0.9	Yes	5000	>80	48	60	15000	Clear	4.1	1.4	Yes

Filament B10 Deco - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FB11D2522EC	819816022539	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Clear	3.5	1.4	
FB11D2527EC	819816020801	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Clear	3.5	1.4	Yes
FB11D2550EC	819816022560	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Clear	3.5	1.4	Yes
FB11D2522EW	819816022546	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Frosted	3.5	1.4	
FB11D2527EW	819816022553	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Frosted	3.5	1.4	
FB11D2550EW	819816022577	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Frosted	3.5	1.4	
FB11D4022KC	819816022652	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Clear	3.5	1.4	
FB11D4027EC	819816020368	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Clear	3.5	1.4	Yes
FB11D4050EC	819816022676	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Clear	3.5	1.4	Yes
FB11D4022KW	819816022669	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Frosted	3.5	1.4	
FB11D4027EW	819816021426	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Frosted	3.5	1.4	
FB11D4050EW	819816022683	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Frosted	3.5	1.4	
FB11D6022KC	819816022690	5.0	475	95	≥0.9	Yes	2200	>80	48	60	15000	Clear	4.1	1.4	
FB11D6027EC	819816022733	5.0	500	100	≥0.9	Yes	2700	>80	48	60	15000	Clear	4.1	1.4	Yes
FB11D6050EC	819816022720	5.0	500	100	≥0.9	Yes	5000	>80	48	60	15000	Clear	4.1	1.4	Yes
FB11D6022KW	819816020706	5.0	475	95	≥0.9	Yes	2200	>80	48	60	15000	Frosted	4.1	1.4	
FB11D6027EW	819816022713	5.0	500	100	≥0.9	Yes	2700	>80	48	60	15000	Frosted	4.1	1.4	
FB11D6050EW	819816022744	5.0	500	100	≥0.9	Yes	5000	>80	48	60	15000	Frosted	4.1	1.4	

Filament F10 Deco - E12 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FF11D2522EE12C	819816022775	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Clear	3.8	1.4	
FF11D2527EE12C	819816022805	3.0	220	73.3	≥0.9	Yes	2700	>80	48	25	15000	Clear	3.8	1.4	Yes
FF11D2550EE12C	819816022836	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Clear	3.8	1.4	
FF11D2522EE12W	819816022782	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Frosted	3.8	1.4	
FF11D2527EE12W	819816022812	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Frosted	3.8	1.4	
FF11D2550EE12W	819816022843	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Frosted	3.8	1.4	
FF11D4022EE12C	819816022928	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Clear	3.8	1.4	
FF11D4027EE12C	819816021105	4.0	350	87.5	≥0.9	Yes	2700	>80	48	40	15000	Clear	3.8	1.4	Yes
FF11D4050EE12C	819816022973	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Clear	3.8	1.4	
FF11D4022EE12W	819816022935	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Frosted	3.8	1.4	
FF11D4027EE12W	819816022959	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Frosted	3.8	1.4	
FF11D4050EE12W	819816022980	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Frosted	3.8	1.4	

Filament G25 Deco - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FG25D4022EC	819816023123	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Clear	4.5	3.2	
FG25D4027EC	819816020795	4.0	350	88	≥0.9	Yes	2700	>80	48	40	15000	Clear	4.5	3.2	Yes
FG25D4050EC	819816022195	4.0	350	88	≥0.9	Yes	5000	>80	48	40	15000	Clear	4.5	3.2	Yes
FG25D4022EW	819816023130	4.0	295	74	≥0.9	Yes	2200	>80	48	40	15000	Frosted	4.5	3.2	
FG25D4027EW	819816020757	4.0	350	88	≥0.9	Yes	2700	>80	48	40	15000	Frosted	4.5	3.2	Yes
FG25D4050EW	819816020788	4.0	350	88	≥0.9	Yes	5000	>80	48	40	15000	Frosted	4.5	3.2	Yes
FG25D6022EC	819816023147	4.5	475	106	≥0.9	Yes	2200	>80	48	60	15000	Clear	4.5	3.2	
FG25D6027EC	819816020764	4.5	500	111	≥0.9	Yes	2700	>80	48	60	15000	Clear	4.5	3.2	Yes
FG25D6050EC	819816022188	4.5	500	111	≥0.9	Yes	5000	>80	48	60	15000	Clear	4.5	3.2	Yes
FG25D6022EW	819816023154	4.5	475	106	≥0.9	Yes	2200	>80	48	60	15000	Frosted	4.5	3.2	
FG25D6027EW	819816020375	4.5	500	111	≥0.9	Yes	2700	>80	48	60	15000	Frosted	4.5	3.2	Yes
FG25D6050EW	819816020771	4.5	500	111	≥0.9	Yes	5000	>80	48	60	15000	Frosted	4.5	3.2	Yes

Filament G16 Deco - E12 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FG16D2522EE12C	819816023161	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Clear	3.2	2.0	
FG16D2527EE12C	819816023178	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Clear	3.2	2.0	Yes
FG16D2550EE12C	819816023185	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Clear	3.2	2.0	Yes
FG16D2522EE12W	819816023192	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Frosted	3.2	2.0	
FG16D2527EE12W	819816023208	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Frosted	3.2	2.0	
FG16D2550EE12W	819816023215	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Frosted	3.2	2.0	
FG16D4027EE12C	819816021471	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Clear	3.2	2.0	Yes
FG16D4050EE12C	819816023307	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Clear	3.2	2.0	Yes
FG16D4022EE12W	819816023314	4.0	320	81	≥0.9	Yes	2200	>80	48	40	15000	Frosted	3.2	2.0	
FG16D4027EE12W	819816023321	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Frosted	3.2	2.0	
FG16D4050EE12W	819816023338	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Frosted	3.2	2.0	

Filament G16 Deco - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Other	H (In)	W (In)	Energy Star
FG16D2522EC	819816023239	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Clear	3.2	2.0	
FG16D2527EC	819816023246	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Clear	3.2	2.0	Yes
FG16D2550EC	819816023253	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Clear	3.2	2.0	Yes
FG16D2522EW	819816023260	3.0	225	75	≥0.9	Yes	2200	>80	48	25	15000	Frosted	3.2	2.0	
FG16D2527EW	819816023277	3.0	250	83	≥0.9	Yes	2700	>80	48	25	15000	Frosted	3.2	2.0	
FG16D2550EW	819816023284	3.0	250	83	≥0.9	Yes	5000	>80	48	25	15000	Frosted	3.2	2.0	
FG16D4022EC	819816023291	3.0	225	75	≥0.9	Yes	2200	>80	48	40	15000	Clear	3.2	2.0	
FG16D4027EC	819816023345	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Clear	3.2	2.0	Yes
FG16D4050EC	819816023352	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Clear	3.2	2.0	Yes
FG16D4022EW	819816023369	4.0	320	81	≥0.9	Yes	2200	>80	48	40	15000	Frosted	3.2	2.0	
FG16D4027EW	819816023376	4.0	320	80	≥0.9	Yes	2700	>80	48	40	15000	Frosted	3.2	2.0	
FG16D4050EW	819816023383	4.0	320	80	≥0.9	Yes	5000	>80	48	40	15000	Frosted	3.2	2.0	

Everyday, Essential Quality

With Industry breaking prices, QLS SMD A-line lamps provide the lighting you need at a cost you can afford. Advanced factory techniques and rigorous testing ensure each lamp is perfect from day one. Install an A19 anywhere you would a traditional A19 lamp and see the improvement.

Highlights

- Long life: L70 15,000 hr, 2 year warranty and 25,000 hr, 3 year warranty
- Available in dimmable and non-dimmable
- Damp location rated / Enclosed
- Lightweight
- 85% energy savings compared to incandescent, 50% reduction compared to fluorescent

SMD 40 Watt - E26 Base A19 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LA19N4027E	819816023390	5.5	450	82	≥0.6	No	2700	>80	48	40	15000	4.0	2.2	Yes
LA19N4050E	819816023406	5.5	450	82	≥0.6	No	5000	>80	48	40	15000	4.0	2.2	Yes
LA19D4027E	819816020207	5.5	450	82	≥0.8	Yes	2700	>80	48	40	25000	4.0	2.2	Yes
LA19D4050E	819816021341	5.5	450	82	≥0.8	Yes	5000	>80	48	40	25000	4.0	2.2	Yes

SMD 60 Watt - E26 Base A19 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LA19N6027E	819816020443	9.5	800	84	≥0.6	No	2700	>80	48	60	15000	4.0	2.2	Yes
LA19N6030E	819816023413	9.5	800	84	≥0.6	No	3000	>80	48	60	15000	4.0	2.2	Yes
LA19N6040E	819816021457	9.5	800	84	≥0.6	No	4000	>80	48	60	15000	4.0	2.2	Yes
LA19N6050E	819816020450	9.5	800	84	≥0.6	No	5000	>80	48	60	15000	4.0	2.2	Yes
LA19D6027E	819816020214	9.0	800	89	≥0.9	Yes	2700	>80	48	60	25000	4.0	2.2	Yes
LA19D6030E	819816021136	9.0	800	89	≥0.9	Yes	3000	>80	48	60	25000	4.0	2.2	Yes
LA19D6040E	819816021143	9.0	800	89	≥0.9	Yes	4000	>80	48	60	25000	4.0	2.2	Yes
LA19D6050E	819816020436	9.0	800	89	≥0.9	Yes	5000	>80	48	60	25000	4.0	2.2	Yes

SMD 60 Watt - GU24 Base A19 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LA19D6027EGU24	819816020221	9.5	800	84	≥0.9	Yes	2700	>80	48	60	25000	4.7	2.4	Yes
LA19D6030EGU24	819816022010	9.5	800	84	≥0.9	Yes	3000	>80	48	60	25000	4.7	2.4	Yes
LA19D6040EGU24	819816022027	9.5	800	84	≥0.9	Yes	4000	>80	48	60	25000	4.7	2.4	Yes
LA19D6050EGU24	819816022034	9.5	800	84	≥0.9	Yes	5000	>80	48	60	25000	4.7	2.4	Yes

SMD 75 Watt - E26 Base A19 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LA19N7527E	819816020467	11.5	1100	96	≥0.9	No	2700	>80	48	75	15000	4.5	2.4	Yes
LA19N7530E	819816023420	11.5	1100	96	≥0.9	No	3000	>80	48	75	15000	4.5	2.4	Yes
LA19N7540E	819816023437	11.5	1100	96	≥0.9	No	4000	>80	48	75	15000	4.5	2.4	Yes
LA19N7550E	819816020474	11.5	1100	96	≥0.9	No	5000	>80	48	75	15000	4.5	2.4	Yes
LA19D7527E	819816020245	11.5	1100	96	≥0.9	Yes	2700	>80	48	75	25000	4.5	2.4	Yes
LA19D7530E	819816021198	11.5	1100	96	≥0.9	Yes	3000	>80	48	75	25000	4.5	2.4	Yes
LA19D7540E	819816021204	11.5	1100	96	≥0.9	Yes	4000	>80	48	75	25000	4.5	2.4	Yes
LA19D7550E	819816020481	11.5	1100	96	≥0.9	Yes	5000	>80	48	75	25000	4.5	2.4	Yes

SMD 100 Watt - E26 Base A19 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LA19N10027E	819816023444	14.5	1600	110	≥0.9	No	2700	>80	48	100	15000	4.7	2.6	Yes
LA19N10030E	819816022201	14.5	1625	112	≥0.9	No	3000	>80	48	100	15000	4.7	2.6	Yes
LA19N10040E	819816022218	14.5	1625	112	≥0.9	No	4000	>80	48	100	15000	4.7	2.6	Yes
LA19NA050E	819816023451	14.5	1650	114	≥0.9	No	5000	>80	48	100	15000	4.7	2.6	Yes
LA19D10027E	819816021082	14.5	1600	110	≥0.9	Yes	2700	>80	48	100	25000	4.7	2.6	Yes
LA19D10030E	819816021235	14.5	1625	112	≥0.9	Yes	3000	>80	48	100	25000	4.7	2.6	Yes
LA19D10040E	819816021242	14.5	1625	112	≥0.9	Yes	4000	>80	48	100	25000	4.7	2.6	Yes
LA19D10050E	819816021099	14.5	1650	114	≥0.9	Yes	5000	>80	48	100	25000	4.7	2.6	Yes

SMD 100 Watt - E26 Base A21 277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LA21N10027E277	819816021792	15.0	1600	107	≥0.9	No	2700	>80	48	100	15000	4.9	2.6	
LA21N10030E277	819816022096	15.0	1625	108	≥0.9	No	3000	>80	48	100	15000	4.9	2.6	
LA21N10040E277	819816023468	15.0	1625	108	≥0.9	No	4000	>80	48	100	15000	4.9	2.6	
LA21N10050E277	819816023475	15.0	1650	110	≥0.9	No	5000	>80	48	100	15000	4.9	2.6	
LA21D10027277	819816023482	15.0	1600	107	≥0.9	Yes	2700	>80	48	100	25000	4.9	2.6	
LA21D10030277	819816023499	15.0	1625	108	≥0.9	Yes	3000	>80	48	100	25000	4.9	2.6	
LA21D10040277	819816023505	15.0	1625	108	≥0.9	Yes	4000	>80	48	100	25000	4.9	2.6	
LA21D10050277	819816023512	15.0	1650	110	≥0.9	Yes	5000	>80	48	100	25000	4.9	2.6	

SMD 3-Way DIM 60/75/100 Watt - E26 Base 120V (Coming Soon)



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LA213W10027E		4/7/15	450/800/1600	112/114/106	≥0.9	No	2700	>80	48	60/75/100	15000	5.0	2.6	Yes
LA213W10030E		4/7/15	450/800/1600	112/114/106	≥0.9	No	3000	>80	48	60/75/100	15000	5.0	2.6	
LA213W10040E		4/7/15	450/800/1600	112/114/106	≥0.9	No	4000	>80	48	60/75/100	15000	5.0	2.6	
LA213W10050E		4/7/15	450/800/1600	112/114/106	≥0.9	No	5000	>80	48	60/75/100	15000	5.0	2.6	Yes

Spread the Warmth

Set the mood with BR lamps using warm even or bright white light, for business or home. QLS BR Lamps provide exceptional dimming that allows for ideal lighting any time of day. These cost efficient and durable lamps match the style of incandescents and can be used in a wide variety of applications.

Highlights

- Long life: L70 25,000 hr, 3 year warranty
- Perfect dimming and greater ambiance with smooth light
- 85% energy savings compared to incandescent, 50% reduction compared to fluorescent

R 20 - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LR20D5027E	819816020252	7.0	525	75	≥0.8	Yes	2700	>83	48	50	25000	3.8	2.5	Yes
LR20D5030E	819816023529	7.0	525	75	≥0.8	Yes	3000	>83	48	50	25000	3.8	2.5	Yes
LR20D5040E	819816023536	7.0	525	75	≥0.8	Yes	4000	>83	48	50	25000	3.8	2.5	Yes
LR20D5050E	819816020498	7.0	525	75	≥0.8	Yes	5000	>83	48	50	25000	3.8	2.5	Yes

BR 30 - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LR30D6527E	819816020269	8.0	650	76.5	≥0.9	Yes	2700	>83	48	65	25000	5.3	3.7	Yes
LR30D6530E	819816021181	8.0	650	76.5	≥0.9	Yes	3000	>83	48	65	25000	5.3	3.7	Yes
LR30D6540E	819816021075	8.0	650	76.5	≥0.9	Yes	4000	>83	48	65	25000	5.3	3.7	Yes
LR30D6550E	819816020504	8.0	650	76.5	≥0.9	Yes	5000	>83	48	65	25000	5.3	3.7	Yes
LR30D8527E	819816020511	13.0	1064	81.8	≥0.9	Yes	2700	>83	48	85	25000	5.3	3.7	Yes
LR30D8530E	819816021051	13.0	1064	81.8	≥0.9	Yes	3000	>83	48	85	25000	5.3	3.7	Yes
LR30D8540E	819816021068	13.0	1064	81.8	≥0.9	Yes	4000	>83	48	85	25000	5.3	3.7	Yes
LR30D8550E	819816020528	13.0	1064	81.8	≥0.9	Yes	5000	>83	48	85	25000	5.3	3.7	Yes

BR 40 - E26 Base 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LR40D8527E	819816020276	14.0	1064	76	≥0.9	Yes	2700	>80	24	85	25000	6.0	5.0	Yes
LR40D8530E	819816021327	14.0	1064	76	≥0.9	Yes	3000	>80	24	85	25000	6.0	5.0	Yes
LR40D8540E	819816021334	14.0	1064	76	≥0.9	Yes	4000	>80	24	85	25000	6.0	5.0	Yes
LR40D8550E	819816020535	14.0	1064	76	≥0.9	Yes	5000	>80	24	85	25000	6.0	5.0	Yes
LR40D10027E	819816023543	17.0	1250	74	≥0.9	Yes	2700	>80	24	100	25000	6.0	5.0	
LR40D10030E	819816023550	17.0	1250	74	≥0.9	Yes	3000	>80	24	100	25000	6.0	5.0	
LR40D10040E	819816023567	17.0	1250	74	≥0.9	Yes	4000	>80	24	100	25000	6.0	5.0	
LR40D10050E	819816023574	17.0	1250	74	≥0.9	Yes	5000	>80	24	100	25000	6.0	5.0	

Powerful, Precise, PARs

Light the way you need it. Whether it is to highlight products, a ballroom wedding, or the freshness of produce at the grocery store, QLS PAR lamps make all the difference. They mimic the traditional halogen look, and deliver unparalleled precise light with optimal center beam candle power (CBCP). Avoid the high heat and energy costs of halogen, while gaining the visual comfort and peace of mind of LED.

Highlights

- Long life: L70 25,000 hr, 3 year warranty
- Match your style with LEDs that look like Halogen
- Available in black housing upon request
- Wet location rated standard
- 85% energy savings compared to incandescent, 50% reduction compared to fluorescent

PAR 20 - 120V



Wet Location Rated

QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Beam Angle	CBCP	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LP20D5027EWF	819816020283	7.0	525	75	≥0.8	40	593	Yes	2700	>80	48	50	25000	3.4	2.6	Yes
LP20D5027EWN	819816020382	7.0	525	75	≥0.8	25	1179	Yes	2700	>80	48	50	25000	3.4	2.6	
LP20D5030EWF	819816020542	7.0	525	75	≥0.8	40	593	Yes	3000	>80	48	50	25000	3.4	2.6	Yes
LP20D5030EWN	819816023581	7.0	525	75	≥0.8	25	1179	Yes	3000	>80	48	50	25000	3.4	2.6	

PAR 30 Short Neck - 120V



Wet Location Rated

QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Beam Angle	CBCP	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LP30SD7527EWF	819816023598	8.0	750	94	≥0.8	40	1315	Yes	2700	>80	48	75	25000	3.4	3.7	
LP30SD7530EWF	819816023604	9.5	750	94	≥0.8	40	1315	Yes	3000	>80	48	75	25000	3.4	3.7	Yes
LP30SD7540EWF	819816023611	8.0	750	94	≥0.8	40	1315	Yes	4000	>80	48	75	25000	3.4	3.7	
LP30SD7550EWF	819816023628	8.0	750	94	≥0.8	40	1315	Yes	5000	>80	48	75	25000	3.4	3.7	
LP30SD7527EWN	819816023635	8.0	750	94	≥0.8	25	2910	Yes	2700	>80	48	75	25000	3.4	3.7	
LP30SD7530EWN	819816023642	8.0	750	94	≥0.8	25	2910	Yes	3000	>80	48	75	25000	3.4	3.7	
LP30SD7540EWN	819816023659	8.0	750	94	≥0.8	25	2910	Yes	4000	>80	48	75	25000	3.4	3.7	
LP30SD7550EWN	819816023666	8.0	750	94	≥0.8	25	2910	Yes	5000	>80	48	75	25000	3.4	3.7	

PAR 30 Long Neck - 120V



Wet Location Rated

QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Beam Angle	CBCP	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LP30D7527EWF	819816020290	8.5	750	88	≥0.8	40	1389	Yes	2700	>80	48	75	25000	4.5	3.7	Yes
LP30D7530EWF	819816020566	8.5	750	88	≥0.8	40	1400	Yes	3000	>80	48	75	25000	4.5	3.7	Yes
LP30D7540EWF	819816023673	8.5	750	88	≥0.8	40	1473	Yes	4000	>80	48	75	25000	4.5	3.7	Yes
LP30D7550EWF	819816020573	8.5	750	88	≥0.8	40	1493	Yes	5000	>80	48	75	25000	4.5	3.7	Yes
LP30D7527EWN	819816020399	8.5	750	88	≥0.8	25	2910	Yes	2700	>80	48	75	25000	4.5	3.7	
LP30D7530EWN	819816022072	8.5	750	88	≥0.8	25	2910	Yes	3000	>80	48	75	25000	4.5	3.7	
LP30D7540EWN	819816023680	8.5	750	88	≥0.8	25	2910	Yes	4000	>80	48	75	25000	4.5	3.7	
LP30D7550EWN	819816023697	8.5	750	88	≥0.8	25	2910	Yes	5000	>80	48	75	25000	4.5	3.7	

PAR 38 - 120V



Wet Location Rated

QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Beam Angle	CBCP	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LP38D9027EWF	819816020306	10.5	900	90	≥0.9	40	1872	Yes	2700	>80	24	90	25000	5.1	4.8	Yes
LP38D9030EWF	819816020580	10.5	900	90	≥0.9	40	1964	Yes	3000	>80	24	90	25000	5.1	4.8	Yes
LP38D9040EWF	819816023703	10.5	900	90	≥0.9	40	2017	Yes	4000	>80	24	90	25000	5.1	4.8	Yes
LP38D9050EWF	819816020597	10.5	900	90	≥0.9	40	2222	Yes	5000	>80	24	90	25000	5.1	4.8	Yes
LP38D9027EWN	819816020405	10.5	900	90	≥0.9	25	4199	Yes	2700	>80	24	90	25000	5.1	4.8	Yes
LP38D9030EWN	819816023703	10.5	900	90	≥0.9	25	4384	Yes	3000	>80	24	90	25000	5.1	4.8	Yes
LP38D9040EWN	819816023710	10.5	900	90	≥0.9	25	4413	Yes	4000	>80	24	90	25000	5.1	4.8	Yes
LP38D9050EWN	819816023727	10.5	900	90	≥0.9	25	4383	Yes	5000	>80	24	90	25000	5.1	4.8	Yes
LP38D12027EWF	819816023741	17.0	1250	74	≥0.9	40	2231	Yes	2700	>80	24	120	25000	5.1	4.8	
LP38D12030EWF	819816023758	17.0	1250	74	≥0.9	40	2231	Yes	3000	>80	24	120	25000	5.1	4.8	

PAR 38 - 120V cont.



Wet Location Rated

QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Beam Angle	CBCP	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LP38D12050EWF	819816023772	17.0	1275	75	≥0.9	40	2231	Yes	5000	>80	24	120	25000	5.1	4.8	
LP38D12027EWN	819816023789	17.0	1250	74	≥0.9	25	7881	Yes	2700	>80	24	120	25000	5.1	4.8	
LP38D12030EWN	819816023796	17.0	1250	74	≥0.9	25	7881	Yes	3000	>80	24	120	25000	5.1	4.8	
LP38D12040EWN		17.0	1250	74	≥0.9	25	7881	Yes	4000	>80	24	120	25000	5.1	4.8	
LP38D12050EWN	819816023819	17.0	1275	75	≥0.9	25	7881	Yes	5000	>80	24	120	25000	5.1	4.8	

Small, Precise, and Simple

You have great products, and they deserve to be showcased. Let your customers see them. A small lamp that packs a punch: MR16s and GU10 lamps are perfect for retail and track light applications. Providing an exceptional CRI and compatible with most MR16 sockets, QLS LED MR16 lamps are the right choice for your business.

Highlights

- Long life: L70 25,000 hr, 3 year warranty
- Brilliant lighting that enhances products
- Cool operating temp
- 85% energy savings compared to Halogen

MR16 GU10 - 120V



QLS	UPC	Watt.	Lumens	Eff L/W	Beam Angle	CBCP	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LGU10D5027EF	819816020313	6.0	500	83	40	1160	Yes	2700	>80	48	50	25000	2.2	2.0	Yes
LGU10D5030EF	819816020634	6.0	500	83	40	1069	Yes	3000	>80	48	50	25000	2.2	2.0	Yes
LGU10D5040EF	819816023826	6.0	500	83	40	1126	Yes	4000	>80	48	50	25000	2.2	2.0	Yes
LGU10D5050EF	819816020627	6.0	500	83	40	1110	Yes	5000	>80	48	50	25000	2.2	2.0	Yes
LGU10D5027EN	819816020412	6.0	500	83	20	3296	Yes	2700	>80	48	50	25000	2.2	2.0	
LGU10D5030EN	819816023833	6.0	500	83	20	3296	Yes	3000	>80	48	50	25000	2.2	2.0	
LGU10D5040EN	819816023840	6.0	500	83	20	3296	Yes	4000	>80	48	50	25000	2.2	2.0	
LGU10D5050EN	819816023857	6.0	500	83	20	3296	Yes	5000	>80	48	50	25000	2.2	2.0	

MR16 GU5.3 - 12V



QLS	UPC	Watt.	Lumens	Eff L/W	Beam Angle	CBCP	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)	Energy Star
LMR16D5027EF	819816020320	7.1	500	70	40	1160	Yes	2700	>80	48	50	25000	1.8	2.0	Yes
LMR16D5030EF	819816020641	7.1	525	74	40	1069	Yes	3000	>80	48	50	25000	1.8	2.0	Yes
LMR16D5040EF	819816022065	7.1	525	74	40	1126	Yes	4000	>80	48	50	25000	1.8	2.0	Yes
LMR16D5050EF	819816020603	7.1	550	77	40	1110	Yes	5000	>80	48	50	25000	1.8	2.0	Yes
LMR16D5027EN	819816020429	7.1	500	70	20	3296	Yes	2700	>80	48	50	25000	1.8	2.0	
LMR16D5030EN	819816023864	7.1	525	74	20	3296	Yes	3000	>80	48	50	25000	1.8	2.0	
LMR16D5040EN	819816022171	7.1	525	74	20	3296	Yes	4000	>80	48	50	25000	1.8	2.0	
LMR16D5050EN	819816020610	7.1	550	77	20	3296	Yes	5000	>80	48	50	25000	1.8	2.0	

Ultra Slim, Ultra Bright Flat Panels

For new construction, it's best to do it right the first time. Skip the flickering, noisy, linear fluorescent, and install QLS ultra-thin, silent Flat Panels. When replacing linear fluorescent fixtures, QLS panels are a quick, all in one replacement option that slashes installation costs. Covered by our industry leading Gold Standard service agreement, we've got you covered, no matter what.

Highlights

- Long life: L70 50,000 hr, 5 year warranty
- Never use flickering, failing Fluorescent
- Easy install
- Polystyrene plastic, no discoloration or pixelation
- Non-strobing LED driver

Flat Panel 1ft x 4ft - AC120-277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Life	L (In)	H (In)	W (In)
LPL14D3635E	819816020023	36	3600	100	≥0.9	Yes	3500	80	4	50000	47.8	1.7	11.7
LPL14D3640E	819816020016	36	3600	100	≥0.9	Yes	4000	80	4	50000	47.8	1.7	11.7
LPL14D3650E	819816020030	36	3600	100	≥0.9	Yes	5000	80	4	50000	47.8	1.7	11.7

Flat Panel 2ft x 2ft - AC120-277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Life	L (In)	H (In)	W (In)
LPL22D3630E	819816020061	36	3600	100	≥0.9	Yes	3000	80	4	50000	23.7	1.6	23.7
LPL22D3635E	819816020061	36	3600	100	≥0.9	Yes	3500	80	4	50000	23.7	1.6	23.7
LPL22D3640E	819816020054	36	3600	100	≥0.9	Yes	4000	80	4	50000	23.7	1.6	23.7
LPL22D3650E	819816020078	36	3600	100	≥0.9	Yes	5000	80	4	50000	23.7	1.6	23.7

Flat Panel 2ft x 4ft - AC120-277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Life	L (In)	H (In)	W (In)
LPL24D5030E	819816020108	50	5000	100	≥0.9	Yes	3000	80	2	50000	47.8	1.7	23.7
LPL24D5035E	819816020108	50	5000	100	≥0.9	Yes	3500	80	2	50000	47.8	1.7	23.7
LPL24D5040E	819816020092	50	5000	100	≥0.9	Yes	4000	80	2	50000	47.8	1.7	23.7
LPL24D5050E	819816020115	50	5000	100	≥0.9	Yes	5000	80	2	50000	47.8	1.7	23.7

Options/Accessories

1x4 & 2x4 Panel Suspended Kits	Item# OT-00032
2x2 Panel Suspended Kit	Item# OT-00033
1x4 Panel Surface Mount Kit	Item# OT-00034
2x2 Panel Surface Mount Kit	Item# OT-00035
2x4 Panel Surface Mount Kit	Item# OT-00036
Battery Backup - 90 minute, 10W (available pre-installed)	Add "B" at end of Item#

Click Out, Click In, Turn On

QLS T8 Tubes offer great compatibility with electronic linear fluorescents, allowing for easy upgrade to LED technology. Simply click out, click in, turn on in most applications using an existing electronic ballast. Our quality LED lamps will not flicker or change color, and contain no hazardous mercury. Switch today and see the savings.

Highlights

- Long life: L70 50,000hr, 5 year warranty
- Avoid electrician costs with Easy Replace LED T8 Tubes
- Meet your budget with energy efficient LED
- Safe Install

Type A T8 Ballast Ready - G13 Base

- For use with a ballast
- 240° Beam Angle
- Glass
- Available in plastic



QLS	UPC	Watt.	Lumens	Eff L/W	Ballast Ready	Direct Mount	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	W (In)
T8040135 (LT843235E)	819816020832	15	1800	120	Yes	No	≥0.9	Yes	3500	>83	25	32	50000	47.2	1.0
T8040141 (LT843240E)	819816020825	15	1800	120	Yes	No	≥0.9	Yes	4100	>83	25	32	50000	47.2	1.0
T8040150 (LT843250E)	819816020849	15	1800	120	Yes	No	≥0.9	Yes	5000	>83	25	32	50000	47.2	1.0

Type B T8 Ballast Ready - G13 Base

- 270° beam spread for full fixture illumination
- Leakage protection for safe installation
- Glass
- Food safe plastic lens available



QLS	UPC	Watt.	Lumens	Eff L/W	Ballast Ready	Direct Mount	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	W (In)
T8042035		15	1800	120	Yes	No	≥0.9	Yes	3500	>83	25	32	50000	47.2	1.0
T8042040		15	1800	120	Yes	No	≥0.9	Yes	4000	>83	25	32	50000	47.2	1.0
T8042050		15	1800	120	Yes	No	≥0.9	Yes	5000	>83	25	32	50000	47.2	1.0

Type A+B T8 Hybrid - G13 Base

- For use with ballast and/or direct wire
- 240° Beam Angle
- Glass standard, plastic available
- Single or Double Ended



QLS	UPC	Watt.	Lumens	Eff L/W	Ballast Ready	Direct Mount	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	W (In)
T8041435	819816023871	15	1800	120	Yes	Yes	≥0.9	Yes	3500	>80	25	32	50000	47.2	1.0
T8041440	819816023888	15	1800	120	Yes	Yes	≥0.9	Yes	4000	>80	25	32	50000	47.2	1.0
T8041450	819816023895	15	1800	120	Yes	Yes	≥0.9	Yes	5000	>80	25	32	50000	47.2	1.0

Options

- For plastic add “P” to end of Item#

QLS T8 LED Type A Tubes are rated to work on the following T8 fluorescent ballasts:

Instant Start Ballast

Manufacturer	Series	Model #	Voltage
GE		GE132MAX-L/ULTRA	UNIV
		GE132MAXP-N/ULTRA	UNIV
		GE232MAX347-N	347
		GE232MAX-N/ULTRA	UNIV
		GE232MAX-G-N/ULTRA	UNIV
		GE232MAXP-H/ULTRA	UNIV
		GE332MAXP-H/ULTRA	UNIV
		GE332MAXP-N/ULTRA	UNIV
		GE332MAX-L/ULTRA	UNIV
		GE332MAX-G-N	UNIV
		GE432MAX347-N	347
Sylvania/Osram	QHE	2x32T8/ISN-SC	UNIV
	QHE	2x32T8/ISN-SC	347
	QHE	4x32T8/ISN-SC	UNIV
Phillips/Advance	Advance	GOPA-2P32-SC	347
	Advance	GOPA-4P32-SC	347
	Advance	ICN-2P32-N	UNIV
	Advance	ICN-3P32-N	UNIV
	Advance	ICN-4P32-N	UNIV
TCP		E2P32ISUNVE	UNIV
		E2P32ISUNVHE	UNIV
		E2P32ISUNVLE	UNIV
		E3P32ISUNVE	UNIV
		E3P32ISUNVHE	UNIV
		E3P32ISUNVLE	UNIV
		E4P32ISUNVE	UNIV
		E4P32ISUNVHE	UNIV
		E4P32ISUNVLE	UNIV
Universal Lighting Technologies	Triad	B132IUNVHP-N	UNIV
	Triad	B232IUNVHP-N	UNIV
	Triad	B332IUNVHP-A	UNIV
	Triad	B432IUNVHP-A	UNIV
	Triad	B232I347HP-A	347
	Triad	B432I347HP-000C	347
IOTA	I-320 IOTA EMERGENCY BALLAST		

Rapid, Programmed Ballast

Manufacturer	Model #	Voltage
2 LAMP		
GE	GE-232-MV-PS-N	UNIV
	GE-232-MVPS-L	UNIV
	GE-232MAXP-N/ULTRA	UNIV
	GE232MAX-H/ULTRA	UNIV
Sylvania/Osram	QHE-2x32T8/UNV PSN-NC	UNIV
	QHE-2x32T8/UNV PSH-HT	UNIV
Phillips/Advance	GOP-2PSP32-SC	UNIV
TCP	E2P32PSUNVE	UNIV
	E2P32PSUNVLE	UNIV
	TCP 2S32PSUNVHE	UNIV
	E2P32PSUNVHE	UNIV
3 LAMP		
GE	GE332-MVPS-N	UNIV
	GE332-MVPS-H	UNIV
Sylvania/Osram	QHE 3x32T8/UNV PSN-SC	UNIV
TCP	E3P32PSUNVE	UNIV
	EP32PSUNVLE	UNIV
4 LAMP		
GE	GE432-MVPS-N	UNIV
	GE432-MVPS-H	UNIV
	GE432-MVPS-L	UNIV
	GE-432-MAX-N/ULTRA	UNIV
Sylvania/Osram	QHE 4x32T8/UNV PSN-SC	UNIV
	QHE 4x32T8/UNV PSH-HT	UNIV
Phillips/Advance	GOP-4PSP32-SC	UNIV
TCP	E4P32PSUNVE	UNIV
	E4P32PSUNVHE	UNIV
1 LAMP DIMMABLE		
Phillips/Advance	IZT-132-SC	UNIV
2 LAMP DIMMABLE		
Phillips/Advance	IZT-2S32-SC	UNIV

We Have You Covered

On the factory floor, in the warehouse, or in the parking garage, safety comes first. Keep your operations brightly lit, safe, and clean without breaking the bank. Save energy and save time with our instant lighting LED High Bays.

Highlights

- Long life: L70 50,000hr, 5 year warranty
- Ensure the safety of your building
- Wide beam angle
- Thick polystyrene lens, no yellowing or pixelation
- Mounting hardware included
- Motion Sensor Available
- Cord included

High Bay



QLS	UPC	Watt.	Lumens	Eff L/W	Volt.	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	H (In)	W (In)
HB10500140	819816020122	105	13500	129	AC120-277	≥0.9	Yes	4000	80	1	175	50000	23.8	3.8	12.6
HB10500150	819816021945	105	13800	131	AC120-277	≥0.9	Yes	5000	80	1	175	50000	23.8	3.8	12.6
HB10500240			12900		AC 347V-480V	≥0.9	Yes	4000	80	1	175	50000	23.8	3.8	12.6
HB10500250			13750		AC 347V-480V	≥0.9	Yes	5000	80	1	175	50000	23.8	3.8	12.6
HB15000140	819816021921	150	18500	133	AC120-277	≥0.9	Yes	4000	80	1	250	50000	23.8	3.8	12.6
HB15000150	819816021945	150	19000	133	AC120-277	≥0.9	Yes	5000	80	1	250	50000	23.8	3.8	12.6
HB21000140	819816020146	210	27500	131	AC120-277	≥0.9	Yes	4000	80	1	400	50000	23.8	3.8	17.5
HB21000150	819816020153	210	27500	131	AC120-277	≥0.9	Yes	5000	80	1	400	50000	23.8	3.8	17.5

Options/Accessories

• Battery Backup - 90 minute, 10W (available pre-installed)	Add “B” to end of Item#
• Quick Snap Motion Sensor (available pre-assembled or in box)	Item# GYZJ-00001
• Replacement Lens Panel for HB10500150 & HB15000150 (available separately)	Item# OT-00040
• Replacement Lens Panel for HB21000150 (available separately)	Item# OT-00040A
• Wire Guard for HB10500150 & HB15000150 (available separately)	Item# OT-00039
• Wire Guard for HB21000150 (available separately)	Item# OT-00039A

UFO High Bay - AC120-277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)
HB20000135	819816024625	200	24000	120	≥0.9	No	3500	90	1	400	50000	6.4	12.5
HB20000140	819816024632	200	24000	120	≥0.9	No	4000	90	1	400	50000	6.4	12.5
HB20000150	819816024618	200	24000	120	≥0.9	No	5000	90	1	400	50000	6.4	12.5

Skip the Can, Use the Box

QLS Edgelit Downlight fixtures require no recessed cans. Using our exclusive SnapSet technology, you can install a downlight directly to a junction box, saving time, money, and electrician costs. For existing recessed cans, you can easily upgrade them with our Retrofit Downlight kits. Upgrade today and provide smooth, even light, without having to buy a trim kit.

Highlights

- Long life: L70 25,000hr, 3 year warranty and 40,000hr, 5 year warranty
- Rapidly replace CFL incandescent downlights
- Dimmable
- Polystyrene plastic, no discoloration or pixelation

Recessed Can Retrofit - E26 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Diam. (In)	Depth (In)	Energy Star
LDL56D6527E	819816020894	10.5	650	72	≥0.9	Yes	2700	>80	12	65	40000	7.2	2.8	Yes
LDL56D6530E	819816021266	10.5	675	75	≥0.9	Yes	3000	>80	12	65	40000	7.2	2.8	Yes
LDL56D6540E	819816021273	10.5	675	75	≥0.9	Yes	4000	>80	12	65	40000	7.2	2.8	Yes
LDL56D6550E	819816021365	10.5	700	78	≥0.9	Yes	5000	>80	12	65	40000	7.2	2.8	Yes
LDL56D12027E	819816021297	16.5	1400	93	≥0.9	Yes	2700	>80	12	120	40000	7.2	2.8	Yes
LDL56D12030E	819816021280	16.5	1400	93	≥0.9	Yes	3000	>80	12	120	40000	7.2	2.8	Yes
LDL56D12040E	819816021372	16.5	1425	95	≥0.9	Yes	4000	>80	12	120	40000	7.2	2.8	Yes
LDL56D12050E	819816021389	16.5	1450	97	≥0.9	Yes	5000	>80	12	120	40000	7.2	2.8	Yes
LDL4D6527E	819816021303	10	650	72	≥0.9	Yes	2700	>80	12	65	40000	4.3	2.8	Yes
LDL4D6530E	819816021310	10	675	75	≥0.9	Yes	3000	>80	12	65	40000	4.3	2.8	Yes
LDL4D6540E	819816021747	10	675	75	≥0.9	Yes	4000	>80	12	65	40000	4.3	2.8	Yes
LDL4D6550E	819816021730	10	700	78	≥0.9	Yes	5000	>80	12	65	40000	4.3	2.8	Yes
LDL4D8527E	819816021754	10	850	85	≥0.9	Yes	2700	>80	1	85	40000	4.3	2.8	Yes
LDL4D8530E	819816021761	10	850	85	≥0.9	Yes	3000	>80	1	85	40000	4.3	2.8	Yes
LDL4D8540E	819816021778	10	850	85	≥0.9	Yes	4000	>80	1	85	40000	4.3	2.8	Yes
LDL4D8550E	819816021785	10	850	85	≥0.9	Yes	5000	>80	1	85	40000	4.3	2.8	Yes

Round Snap-In Downlight - 120V (Coming Soon)



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Diam. (In)	Depth (In)	Energy Star
DDR40130	819816024724	9	700	75	≥0.9	Yes	3000	>80	24	65	50000	4		Pending
DDR40140	819816024731	9	700	75	≥0.9	Yes	4000	>80	24	65	50000	4		Pending
DDR40150	819816024748	9	700	75	≥0.9	Yes	5000	>80	24	65	50000	4		Pending
DDR60130	819816024809	14	1100	75	≥0.9	Yes	3000	>80	12	85	50000	6		Pending
DDR60140	819816024816	14	1100	75	≥0.9	Yes	4000	>80	12	85	50000	6		Pending
DDR60150	819816024823	14	1100	75	≥0.9	Yes	5000	>80	12	85	50000	6		Pending
DDR80130	819816024885	20	1650	85	≥0.9	Yes	3000	>80	12	120	50000	8		Pending
DDR80140	819816024892	20	1650	85	≥0.9	Yes	4000	>80	12	120	50000	8		Pending
DDR80150	819816024908	20	1650	85	≥0.9	Yes	5000	>80	12	120	50000	8		Pending

Square Snap-In Downlight - 120V (Coming Soon)



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	Diam. (In)	Depth (In)	Energy Star
DDR40230	819816024762	9	600	65	≥0.9	Yes	3000	>80	24	65	50000	4		Pending
DDR40240	819816024779	9	600	65	≥0.9	Yes	4000	>80	24	65	50000	4		Pending
DDR40250	819816024786	9	600	65	≥0.9	Yes	5000	>80	24	65	50000	4		Pending
DDR60230	819816024847	14	1000	70	≥0.9	Yes	3000	>80	12	85	50000	6		Pending
DDR60240	819816024854	14	1000	70	≥0.9	Yes	4000	>80	12	85	50000	6		Pending
DDR60250	819816024861	14	1000	70	≥0.9	Yes	5000	>80	12	85	50000	6		Pending
DDR80230	819816024922	20	1400	70	≥0.9	Yes	3000	>80	12	120	50000	8		Pending
DDR80240	819816024939	20	1400	70	≥0.9	Yes	4000	>80	12	120	50000	8		Pending
DDR80250	819816024946	20	1400	70	≥0.9	Yes	5000	>80	12	120	50000	8		Pending

Power without the Pinch

Keep paths lit with QLS LED Luminaires and avoid the “pinch” of high energy costs. Provide safety lighting for your buildings and parking lots with our outdoor light fixtures. Work with your favorite distributors to find energy rebates on our products, and switch today.

Highlights

- Long life: L70 50,000 hr, 5 year warranty
- Protect your business with security lighting that won’t break the bank
- Prevent color shifts
- Compact Wall Pack has photocell standard

Wall Pack - AC120-277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	H (In)	D (In)	DLC
WP5500140	819816020160	60	6867	115	≥0.9	No	4000	85	1	175	50000	14.2	9.2	7.4	Yes
WP5500150	819816020177	55	6900	125	≥0.9	No	5000	80	1	175	50000	14.2	9.2	7.4	Yes
WP12000140	819816020184	120	14500	120	≥0.9	No	4000	85	1	250	50000	14.2	9.2	7.4	Yes
WP12000150	819816020191	120	14000	116	≥0.9	No	5000	80	1	250	50000	14.2	9.2	7.4	Yes

Options/Accessories

- Photocell (available pre-assembled or in box) Item# Pending

Compact Wall Pack - AC120-277V



QLS		Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	H (In)	D (In)
WP1700140	819816023963	16	1700	106	≥0.9	No	4000	80	1	50	50000	8.34	5.5	3.5
WP1700150	819816023970	16	1700	106	≥0.9	No	5000	80	1	50	50000	8.34	5.5	3.5
WP2500140	819816023987	22	2250	102	≥0.9	No	4000	80	1	75	50000	8.34	5.5	3.5
WP2500150	819816023994	22	2250	102	≥0.9	No	5000	80	1	75	50000	8.34	5.5	3.5

Canopy Light - AC120-277V



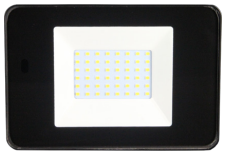
QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	H (In)	D (In)
CP4500140	819816024007	45	5350	118	≥0.9	No	4000	80	1	150	50000	9.56	9.56	2.95
CP4500150	819816021129	45	5450	121	≥0.9	No	5000	80	1	150	50000	9.56	9.56	2.95
CP7000140	819816024014	70	7600	108	≥0.9	No	4000	80	1	250	50000	9.56	9.56	2.95
CP7000150	819816021174	70	7800	111	≥0.9	No	5000	80	1	250	50000	9.56	9.56	2.95

Vapor Tight - AC120-277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	L (In)	H (In)	D (In)
LVT5600135	819816025202	56.663	7130.51	125.84	≥0.9	Yes	3536	85.54	1	125	50000	49.8	3.47	5
LVT5600140	819816025219	56	7300	130	≥0.9	Yes	4000	80	1	125	50000	49.8	3.47	5
LVT5600150	819816025226	56	7400	132	≥0.9	Yes	5000	80	1	125	50000	49.8	3.47	5

LED Wall Light - 120V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Life	L (In)	H (In)	D (In)
WL2501M30E		27	2400	89	≥0.9	No	3000	80	1	50000	7.0	5.0	1.0
WL2501M40E		27	2400	89	≥0.9	No	4000	80	1	50000	7.0	5.0	1.0
WL2501M50E		27	2400	89	≥0.9	No	5000	80	1	50000	7.0	5.0	1.0

Wrap Light - AC120-277V



QLS	UPC	Watt.	Lumens	Eff L/W	P.F.	Dim.	CCT	CRI	Case QTY	Life	L (In)	H (In)	D (In)
LWR4000135	819816025325	40	4700	120	≥0.9	Yes	3500	80	1	50000	47.71	7.09	2.8
LWR4000140	819816025264	40	4750	120	≥0.9	Yes	4000	80	1	50000	47.71	7.09	2.8
LWR4000150	819816025271	40	4850	120	≥0.9	Yes	5000	80	1	50000	47.71	7.09	2.8
LWR6300135	819816025233	63.667	7714.57	121.17	≥0.9	Yes	3446	83.52	1	50000	47.71	7.09	2.8
LWR6300140	819816025240	63	7900	125	≥0.9	Yes	4000	80	1	50000	47.71	7.09	2.8
LWR6300150	819816025257	63	8050	127	≥0.9	Yes	5000	80	1	50000	47.71	7.09	2.8

Uniform Light, Base Up Operation

The QLS Metal Halide Retrofit family is a versatile solution to many lighting applications. With aluminum frames, QLS MH retrofits are durable and quick to install. They can be installed in any direction, indoor or outdoor, enclosed or open fixtures have heat protection, natural cooling and removes the need for metal halide ballasts. For a quick, easy upgrade to LED, QLS MH retrofits are the right choice.

Highlights

- Long life: L70 50,000 hr, 5 year warranty
- Uniform light, base top operation
- Wet Location IP65 Rated / Enclosed Fixture Rated
- Flame retardant, durable aluminum body
- Surge protected to 6 KV
- Operating temperature: -5° to 130° Fahrenheit

Metal Halide Retrofit Mogul Base - 100-277 VAC



QLS	UPC	Watt.	Lumens	Eff L/W	Beam Angle	P.F.	Dim.	CCT	CRI	Case QTY	Watt. Equiv.	Life	H (In)	W (In)
CL8000035	819816024328	80	10800	135	360	≥0.9	No	3500	80	1	250	50000	11.5	4.7
CL8000040	819816024335	80	10800	135	360	≥0.9	No	4000	80	1	250	50000	11.5	4.7
CL8000050	819816024342	80	10800	135	360	≥0.9	No	5000	80	1	250	50000	11.5	4.7
CL1000035	819816024359	100	13500	135	360	≥0.9	No	3500	80	1	400	50000	12.7	4.7
CL1000040	819816024366	100	13500	135	360	≥0.9	No	4000	80	1	400	50000	12.7	4.7
CL1000050	819816024373	100	13500	135	360	≥0.9	No	5000	80	1	400	50000	12.7	4.7
CL1250035	819816024380	125	16875	135	360	≥0.9	No	3500	80	1	500	50000	14.0	4.7
CL1250040	819816024397	125	16875	135	360	≥0.9	No	4000	80	1	500	50000	14.0	4.7
CL1250050	819816024403	125	16875	135	360	≥0.9	No	5000	80	1	500	50000	14.0	4.7





TERMS & CONDITIONS
WARRANTIES

1. Sales License

All sales through QLS, its representatives, and its distributors are required to follow the enclosing terms. The license agreement to use QLS products requires that all users follow these agreements as outlined. The sale or transfer of QLS product does not remove the requirement to abide by QLS sales terms. These terms may not be changed without QLS's explicit written consent.

2. Acceptance of orders

QLS lighting accepts orders from registered accounts, and may extend credit to parties on an at will basis. Any order that is accepted by QLS automatically falls under these terms, unless otherwise stated by QLS. QLS does not enforce a minimum order quantity. QLS reserves the right to refuse any order for any reason, and will provide notification of canceled order. QLS accepts no liability arising from canceled orders, including but not limited to damages resulting from lost business opportunities.

3. Orders, quotations and prices

QLS may provide quotations to Buyers. These are valid for (15) days after being sent by email or fax by QLS. Quotations and prices may not be transferred to other parties, and are to be kept confidential to the buyer's company. Quotations do not include outside fees, including but not limited to state and local taxes, duties, shipping costs, etc.

4. Credit:

QLS may at its own discretion extend credit to its Buyers. The credit limit will be established and decided by QLS. A credit application must be received by QLS from the buyer before the credit approval process can begin, and before any credit sales can take place. Failure to meet other sales agreement terms may result in immediate reduction in the Buyer's credit limit. In the event of bankruptcy, , insolvency, failure to remit payment, restructuring, or other major event, QLS may exercise all legal rights to recover value.

5. Terms of payment

All orders are to be paid in full within 30 days of invoice unless there is an express written permission by QLS. There are no stated early payment discounts without the express permission of QLS. Invoices will be delivered by email, fax, or prior agreed arrangement, on the day of shipment. Payment will be received through either check, wire transfer, or ACH. QLS accounts receivable team has the right to contact buyer's purchasing division to receive payment. Any late payments are subject to a 2% interest charge per month, until paid in full. QLS reserves the right to pursue legal remedy to cover bills, as denoted in the reconciliation section.

6. Termination

Agreement may be terminated by QLS if buyer does not fulfill the obligations defined in this agreement. QLS reserves the right to pursue legal remedy if the agreement is not reasonably followed. Terms in this agreement are not separable unless denoted by QLS. QLS Reserves the right to terminate the terms of this agreement at any time.

7. Shipping

QLS offers shipping from their warehouse to buyers. Any individual sales order to one destination costing $1000 or above is subject to pre-paid freight in the continental US, and incurs no additional cost to buyers. Some exclusions may apply. Any order that does not exceed $1000 will have all shipping costs invoiced to Buyer, which are due in full at the same time as the full invoice. QLS requires Buyer t inform QLS of any lift gate requirements for delivery. A fee of $100 is added to any order requiring a lift gate, regardless of pre-paid freight status. Buyer is responsible for any costs, damages, or liability caused by not informing QLS of lift gate requirement. Buyer is liable for all costs incurred following shipment, including handling, redelivery, and final installation costs, if applicable. QLS has sole discretion in choosing shipping carrier. Expedited shipping is available, of which the buyer covers additional expenses. If Buyer is not current on credit payments, QLS reserves the right to halt sales orders from being shipped, and may not accept returned product. QLS will provide tracking information when available, but makes no guarantee that shipper will provide product at the estimated time. Buyer is not relieved of performance due to shipping delays.

8. Returns

For any return not related to a warranty claim, Buyer has 30 days from distributor invoice date, and within 120 days of QLS invoice to return product. Buyer must contact QLS customer support to receive a Return Goods Authorization. Product must be in resalable condition, and contain no damage caused by distributor or Buyer. Buyer is liable for all return shipping and handling charges. QLS reserves the right to refuse returns for any reason. QLS reserves the right to decide on cash credit or QLS product credit.

For defective goods covered under the QLS Warranties, Buyer must contact QLS customer support for a Return Goods Authorization, and follow process outlined by QLS warranties.

9. Patents and intellectual property, terms of use

Buyer is granted the license to use QLS products in their intended application. Willful misuse or unauthorized modification will void warranty. Buyer may not utilize QLS logos, trademarks, or other copyrights in advertising material, unless specifically authorized. Buyer may not utilize QLS product to reverse engineer, infringe on any patents, examine for the purpose of replicating the product, or disassemble the product for any reason besides repair or lamp replacement. QLS may seek legal remedy if terms of this agreement are broken. QLS product may only be used in the manner for which it was intended.

10. Warranty

Warranty for QLS fixtures and lamps are covered in separate documents. They are the only warranty in place, and supersede any verbal or written promise, without the written permission of QLS. Warranties are applied only to authorized distributors of the product, and to those Buyers they sell to. Warranties are non-transferable and apply only to products purchased from QLS and their authorized resellers.

11. Liability Insurance

QLS products are covered by liability insurance (certificate available upon request). QLS will not be liable under any theory of relief, including without limitation breach of warranty, breach of contract, tort(including negligence), strict liability, or otherwise, arising out of or related to this agreement or products provided hereunder or QLS' acts or omissions for: (i) any indirect, incidental, special or consequential damages, whatsoever (including without limitation, loss of anticipated value of business or its reputation) or (ii) any damage or loss in excess of the price actually paid by Buyer for the products that caused the damages. Any action by Buyer must be commenced within one year after the cause of action has accrued.

12. Attorney's fees, Arbitration, and reconciliation

In the event of default on the purchase price of QLS product, Buyer agrees to cover the cost of any debt collection agency fees, or reasonable attorney fees used in the enforcement of payment.

13. Export

QLS product is not to be resold outside the USA without the express permission of QLS.

14. Arbitration:

Buyer agrees to binding arbitration for any controversy or claim regarding the performance of these terms in excess of $50,000. Location of arbitration shall be defined by QLS. The venue for any legal action under $50,000 will be determined by QLS.

15. Governing Body:

This agreement is governed by the laws of the State of Ohio. Buyer agrees in any legal dispute to abide by the jurisdiction of the State of Ohio.

Standard Lamp Limited Warranty

Quality Light Source, LLC (QLS) provides the following limited warranty to the original purchaser ("Purchaser") of any standard lamp ("QLS Standard Lamp") set forth in Product Table below.

QLS warrants that QLS Standard Lamps are free from defects in material and workmanship and comply with the specifications listed in the Specification Table below for the period of time set forth in the Product Table below beginning from the date of the applicable invoice to the Purchaser.

Warranty Period
All 15,000 hour rated products carry a 2 year warranty
All 25,000 hour rated products carry a 3 year warranty
All products rated over 40,000 hours carry a 5 year warranty

Specification Table

Specifications
LED driver will operate within QLS published specifications for the applicable lamp
90% or more of LED components in lamp will be free from defects
LED light output will remain at or above 70% of the initial light output
LED color temperature will not shift more than 200K in color corrected temperature

If a QLS Standard Lamp fails due to a defect in materials or workmanship or does not comply with the specifications listed in the Specification Table before the expiration of the time-period specified in the Product Table, QLS shall, at its option, either: (1) provide to Purchaser a replacement product and pay for reasonable shipping costs to provide the replacement product to Purchaser; or (2) provide the Purchaser with a credit for amount of the purchase price of the failed or non-compliant lamp.

At QLS's option, a "replacement product" may come in the form of the same model number product or a similar product if the same model number product is not available. A credit can be subsequently used by the Purchaser to purchase a new QLS lamp.-

In order to make a claim and receive the remedy provided herein:

1. Purchaser must make a claim within sixty (60) days of discovery of defect or noncompliance; and
2. Purchaser must make the claim by sending an email to QLS Customer Service at support@qlightsource.com or calling 1-833-755-1734 Ext 2 Monday through Friday between the hours of 8:30 AM and 4:30 PM Eastern Standard Time; Purchaser must provide the applicable item number, invoice data, and distributor information in the email or during the telephone call.

QLS reserves the right to examine lamps presented for a warranty claim to determine the cause of failure, noncompliance, and patterns of usage.

This warranty is void if:

1. Lamp is incorrectly installed or installed in an improper or faulty fixture, or installed by a non-licensed electrician;
2. Lamp is operated outside of proper electric ranges or environmental conditions (temperature, humidity, air circulation, etc.) for which the lamp was designed;
3. Lamp has overheated due to conditions external to the lamp;
4. Lamp is damaged by a power surge;
5. Lamp is abused, misused, abnormally used, or use in violation of any applicable standard, code, common practices in the field, or instructions for installation or use;
6. Purchaser failures to mitigate damage upon product failure or noncompliance;
7. Acts of God (such as, for example, lighting strikes, hurricanes, and the like); and
8. Lamp is modified or used for a purpose other than the original intent of the lamp.

The foregoing warranty constitutes the sole and exclusive remedy of the Purchaser and the sole liability of QLS for QLS Standard Lamps. QLS disclaims any and all guarantees, representations, or warranties provided by any third party. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OR IS TO BE IMPLIED. In no event shall QLS be liable whatsoever for any other costs or damages, regardless of type of claim, including lost profits, indirect, incidental, special, or consequential damages (including without limitation, loss of anticipated value to a business or its reputation) or any damages or loss in excess of the price actually paid by the Purchaser for the failed or non-compliant QLS Standard Lamp. In any event, any action by a Purchase against QLS must be commenced within sixty (60) days after the event that is the cause of the action has occurred.

This warranty is governed by the laws of the state of Ohio, and buyer consents to the jurisdiction and venue of the State of Ohio in any legal proceeding. Any warranty claim in excess of $50,000 shall be submitted to binding arbitration at a venue and with an arbitrator of QLS's choosing. In the event that suit is necessary to recover amounts owed to QLS, Purchaser shall be responsible for all reasonable attorney's fees, court costs, interest costs, and collection costs incurred by QLS.

No agreement that changes the terms and conditions herein will be binding on QLS or the Purchaser, unless the change is in writing and signed by authorized representatives of both parties. These warranty terms and conditions shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

Standard Fixture Limited Warranty

Quality Light Source, LLC ("QLS") provides the following limited warranty to the original purchaser ("Purchaser") of any standard fixture ("QLS Standard Product") set forth in the Product Table below.

QLS warrants that QLS Standard Products are free from defects in material and workmanship and comply with the specifications listed in the Specification Table below for the time periods set forth in the Product Table below beginning from the date of the applicable invoice to the Purchaser.

Warranty Period
All products rated over 40,000 hours carry a 5 year warranty

Specification Table

Specifications
LED driver will operate within QLS published specifications for the applicable lamp
90% or more of LED components in fixture will be free from defects
LED light output will remain at or above 70% of the initial light output
LED color temperature will not shift more than 200K in color corrected temperature

If a QLS Standard Product fails due to a defect in materials or workmanship or does not comply with the specifications listed in the Specification Table during the time-period specified in the Product Table, QLS shall, at its option and in its sole discretion, provide the Purchaser the following remedy:

1. Category 1 Coverage: provide replacement product, compensate Purchaser for reasonable labor required to replace failed or non-compliant product, and partially compensate Purchaser for lift equipment required to replace failed or non-compliant product, all compensation amounts at QLS prior written discretion.

At QLS's option, a "replacement product" may come in the form of the same model number product or a similar product if the same model number product is not available. At QLS's option, QLS may supply its own labor to fulfill any remedy.

In order to make a claim and receive the remedy provided herein:

1. Purchaser must make a claim within sixty (60) days of discovery of defect or noncompliance; and
2. Purchaser must make the claim by sending an email to QLS Customer Service at support@qlightsource.com or calling 1-833-755-1734 Ext 2 Monday through Friday between the hours of 8:30 AM and 4:30 PM Eastern Standard Time; Purchaser must provide the applicable item number, invoice data, and distributor information in the email or during the telephone call.

QLS reserves the right to examine products presented for a warranty claim to determine the cause of failure, noncompliance, and patterns of usage.

This warranty is void if:

1. Product is incorrectly installed, installed in an improper or faulty fixture, or installed by a non-licensed electrician;
2. Product is operated outside of proper electric ranges or environmental conditions (temperature, humidity, air circulation, etc.) for which the product was designed;
3. Product has overheated due to conditions external to the product;
4. Product is damaged by a power surge;
5. Product is abused, misused, abnormally used, or use in violation of any applicable standard, code, common practices in the field, or instructions for installation or use;
6. Purchaser failures to mitigate damage upon product failure or noncompliance;
7. Acts of God (such as, for example, lighting strikes, hurricanes, and the like); and
8. Product is modified or used for a purpose other than the original intent of the product.

The foregoing warranty constitutes the sole and exclusive remedy of the Purchaser and the sole liability of QLS for QLS Standard Products. QLS disclaims any and all guarantees, representations, or warranties provided by any third party. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OR IS TO BE IMPLIED. In no event shall QLS be liable whatsoever for any other costs or damages, regardless of type of claim, including lost profits, indirect, incidental, special, or consequential damages (including without limitation, loss of anticipated value to a business or its reputation) or any damages or loss in excess of the price actually paid by the Purchaser for the failed or non-compliant QLS Standard Product. In any event, any action by a Purchase against QLS must be commenced within sixty (60) days after the event that is the cause of the action has occurred.

This warranty is governed by the laws of the state of Ohio, and buyer consents to the jurisdiction and venue of the State of Ohio in any legal proceeding. Any warranty claim in excess of $50,000 shall be submitted to binding arbitration at a venue and with an arbitrator of QLS's choosing. In the event that suit is necessary to recover amounts owed to QLS, Purchaser shall be responsible for all reasonable attorney's fees, court costs, interest costs, and collection costs incurred by QLS.

No agreement that changes the terms and conditions herein will be binding on QLS or the Purchaser, unless the change is in writing and signed by authorized representatives of both parties. These warranty terms and conditions shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

QUALITY
LIGHT SOURCE

CONTACT US

We'd love to hear from you. Whether you need a sample, have a question, or are looking for a distributor, you can get help from our support team. Reach out to us today.

P: 833.755.1734
E: support@qlightsource.com
A: 300 Lena Drive, Aurora, OH 44202
Text Messaging Support: 330.359.1142

www.qlightsource.com

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