

# DC POWER SUPPLIES





# POWER SUPPLY

POWERHOUSE BEHIND THE LIGHT

QTL's industry-trusted power supply solutions serve as an integral part of low voltage linear LED lighting systems. As the powerhouse behind the light, QTL's extensive line of superior quality and high-performing direct burials, AC power supplies, and DC power supply options make achieving flicker-free LED dimming simply elegant and convenient.







**QZ**  
LED POWER SUPPLY - 30W-288W

Our most cost-effective and compact power supply family. Surface mount only.

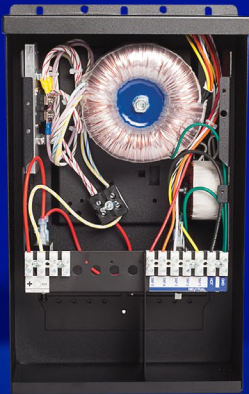
	Non-Dim	Phase	0-10V	DMX	DALI-2: DT6	DALI-2: DT8	Dim 0.1%	Dim 1%
<b>QZ-PH/0-10V</b> Indoor, Outdoor		✓	✓				✓	
<b>QZ-ND</b> Indoor, Outdoor	✓							
<b>QZ-DW</b> Indoor, Outdoor		✓	✓				✓	
<b>QZ-DMX</b> Indoor, Outdoor				✓			✓	
<b>QZLP</b> Indoor		✓	✓				✓	
<b>QZ-STICK-PH/0-10V</b> Indoor		✓	✓				✓	
<b>QZ-BOWTIE+DIMMER</b> Indoor		✓					✓	
<b>QZ-DALI-DT6</b> Indoor					✓			✓
<b>QZ-DALI-DT8</b> Indoor						✓		✓



**QT-CAB**  
LED POWER SUPPLY - 30W-600W

Cabinet configuration to house up to six power supplies. For surface or recessed applications. The QT-CAB housing is designed to fit between standard studs and can ship prior to power supply tray.

	Phase	0-10V	DMX	DALI-2: DT6	DALI-2: DT8	Athena	Dim 0.1%	Dim 1%
<b>QT-CAB-eLED+0-10V</b> Indoor		✓					✓	
<b>QT-CAB-eLED+0-10V-AWN</b> Indoor		✓				✓	✓	
<b>QT-CAB-eLED-ND</b> Indoor								
<b>QT-CAB-eLED+TW</b> Indoor		✓					✓	
<b>QT-CAB-eLED+TW-AWN</b> Indoor		✓				✓	✓	
<b>QT-CAB-eLED+WD</b> Indoor		✓					✓	
<b>QT-CAB-eLED+WD-AWN</b> Indoor		✓				✓	✓	
<b>QT-CAB-eLED+DMX</b> Indoor			✓				✓	
<b>QT-CAB-eLED+IA</b> Indoor			✓					✓
<b>QT-CAB-QZ-PH/0-10V</b> Indoor	✓	✓					✓	
<b>QT-CAB-eLED+DALI-DT6</b> Indoor				✓			✓	
<b>QT-CAB-eLED+DALI-DT6-AWN</b> Indoor				✓		✓	✓	
<b>QT-CAB-eLED+DALI-DT8</b> Indoor					✓		✓	
<b>QT-CAB-eLED+DALI-DT8-AWN</b> Indoor					✓	✓	✓	



**QOM**  
LED POWER SUPPLY - 60W-300W

Enhanced dimming protocol and capacity options for surface mount or recessed outdoor applications. Includes +CAP, our most premium dimming option that dims to black.

	Non-Dim	Phase	0-10V	DMX	Dali-2: DT6	Dali-2: DT8	Dim to Black	Dim 0.1%	Dim 1%
<b>QOM-eLED+DALI-DT8</b> Outdoor						✓		✓	
<b>QOM-eLED+DALI-DT6</b> Outdoor					✓			✓	
<b>QOM-eLED-ND</b> Outdoor	✓								
<b>QOM-eLED+TW</b> Outdoor			✓					✓	
<b>QOM-eLED+WD</b> Outdoor			✓					✓	
<b>QOM-eLED+DMX</b> Outdoor				✓				✓	
<b>QOM-eLED+IA</b> Outdoor				✓					✓
<b>QOM-eLED+0-10V-PS</b> Outdoor, Pool & Spa			✓					✓	
<b>QOM-eLED-ND-PS</b> Outdoor, Pool & Spa	✓								
<b>QOM-eLED+TW-PS</b> Outdoor, Pool & Spa			✓					✓	
<b>QOM-eLED+WD-PS</b> Outdoor, Pool & Spa			✓					✓	
<b>QOM-eLED+DMX-PS</b> Outdoor, Pool & Spa				✓				✓	
<b>QOM-DC+CAP</b> Outdoor		✓					✓		
<b>QOM-PH</b> Outdoor		✓					✓		
<b>QOM-PH-PS</b> Pool & Spa		✓					✓		
<b>QOM-eLED+PS-DALI-DT6</b> Outdoor, Pool & Spa					✓			✓	
<b>QOM-eLED-PS+DALI-DT8</b> Outdoor, Pool & Spa						✓		✓	
<b>QOM-eLED+0-10V</b> Outdoor			✓					✓	



**QTM**  
LED POWER SUPPLY - 40W-360W

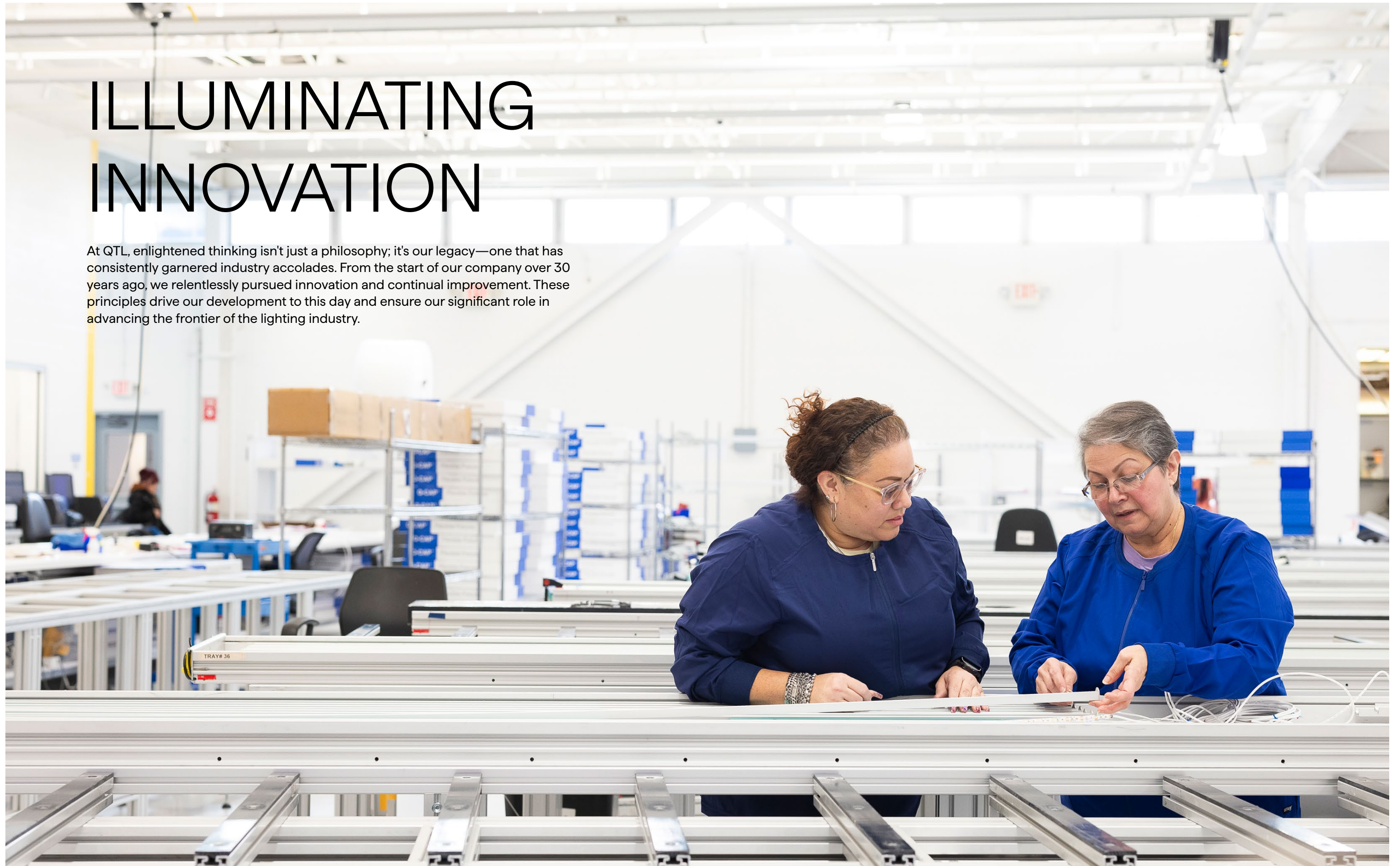
Offers enhanced dimming protocol and capacity options for surface or recessed applications. Includes +CAP, our most premium dimming option that dims to black.

	Non-Dim	Phase	Dim to Black	0-10V	DMX	ECO System	Dali-2: DT6	Dali-2: DT8	Athena	Dim 0.1%	Dim 1%
<b>QTM-eLED+0-10V</b> Indoor				✓						✓	
<b>QTM-eLED-ND</b> Indoor	✓										
<b>QTM-eLED+TW</b> Indoor				✓						✓	
<b>QTM-eLED+WD</b> Indoor				✓						✓	
<b>QTM-eLED+DMX</b> Indoor					✓					✓	
<b>QTM-eLED+IA</b> Indoor					✓						✓
<b>QTM-eLED(E)</b> Indoor		✓				✓					✓
<b>QTM-DC+CAP</b> Indoor		✓	✓								
<b>QTM-eLED+0-10V-AWN</b> Indoor				✓					✓	✓	
<b>QTM-eLED+DALI-DT6</b> Indoor							✓			✓	
<b>QTM-eLED+DALI-DT6-AWN</b> Indoor							✓		✓	✓	
<b>QTM-eLED+DALI-DT8</b> Indoor								✓		✓	
<b>QTM-eLED+DALI-DT8-AWN</b> Indoor								✓	✓	✓	
<b>QTM-eLED+TW-AWN</b> Indoor				✓					✓	✓	
<b>QTM-eLED+WD-AWN</b> Indoor				✓					✓	✓	





# ILLUMINATING INNOVATION

At QTL, enlightened thinking isn't just a philosophy; it's our legacy—one that has consistently garnered industry accolades. From the start of our company over 30 years ago, we relentlessly pursued innovation and continual improvement. These principles drive our development to this day and ensure our significant role in advancing the frontier of the lighting industry.







### Q6

LED POWER SUPPLY - 60W-100W

Can be mounted 6 different ways and includes +CAP, our most premium dimming option that dims to black.

	Phase	Dim to Black
<b>Q6M-DC+CAP</b> Indoor	✓	✓



### iQ-ND

LED POWER SUPPLY - 50W

A robust and reliable non-dimming LED power supply, perfect for jobs requiring a simple, high-quality, low-cost solution. Designed for surface mounting, it can be plugged into standard wall outlets with an AC input cord.

	Non-Dim	App Dimming
<b>iQ-ND-50-65</b> Outdoor	✓	✓



### iQ-PH

LED POWER SUPPLY - 80W

A versatile dimmable LED power supply perfect for any setting, offering flicker-free dimming from 0-100% and compatibility with both forward and reverse phase dimmers. Built to perform in extreme temperatures.

	Phase	Dim to Black
<b>iQ-PH</b> Indoor, Outdoor	✓	✓
<b>iQ-PH+QD1</b> Indoor	✓	✓



Credit: Jan Moyer and George Gruel



# LANDSCAPE

QTL's landscape power solutions redefine reliability and elegance for any outdoor environment. Engineered to endure the elements, our IP68-rated direct burial options—from wet-listed enclosures to resilient transformers capable of direct burial in soil or concrete—are designed to perform flawlessly in the harshest conditions. QTL's landscape solutions ensure seamless integration and lasting illumination for both landscape and hardscape projects.



Credit: Jan Moyer and George Gruel



Q-VAULT + Q-SET



**Q-VAULT**  
IP68 WET-LISTED DIRECT BURIAL TRANSFORMER/POWER SUPPLY CENTER

The industry's only IP68 wet-listed direct burial transformer/power supply center, and winner of the 2008 LightFair Innovation Award. The Q-VAULT offers design freedom by allowing burial in dirt or concrete.



**Q-SET**  
DC POWER SUPPLIES - 30W-300W

For the first time, a power supply has received not one but three NRTL listings: landscape lighting systems, pool and spa lighting system, and low voltage lighting systems. All Q-SETs are fully potted for additional environmental protection and designed to work with Q-VAULT-5.

Q-TRIX + Q-HEX



**Q-TRIX-R50**  
DIRECT BURIAL POWER SUPPLY ENCLOSURE

Provides ultimate stability and versatility for landscape lighting fixtures. The triangular design acts like a tripod, ensuring a more stable mount compared to single-stake methods.




**Q-HEX-mini-DC**  
DC POWER SUPPLY - 10W-60W

Our compact Q-HEX power supplies are specifically designed to fit into our Q-TRIX direct burial enclosures, and offer output voltages of either 12V or 24V.

	Non-Dim	Phase	0-10V	DMX	Dali-2: DT6	Dali-2: DT8	Dim 0.1%	Dim 1%	Dim 10%
<b>Q-SET+QZ-PH/0-10V</b> Outdoor, Pool & Spa		✓	✓				✓		
<b>Q-SET+QZ-ND</b> Outdoor, Pool & Spa	✓								
<b>Q-SET+QZ-DW</b> Outdoor, Pool & Spa		✓	✓				✓		
<b>Q-SET+QZ-DMX</b> Outdoor, Pool & Spa				✓			✓		
<b>Q-SET+QZ-DALI-DT6</b> Outdoor					✓			✓	
<b>Q-SET+QZ-DALI-DT8</b> Outdoor						✓		✓	
<b>Q-SET-eLED+0-10V</b> Outdoor			✓				✓		
<b>Q-SET-eLED+ND</b> Outdoor	✓								
<b>Q-SET-mLED</b> Outdoor		✓							✓


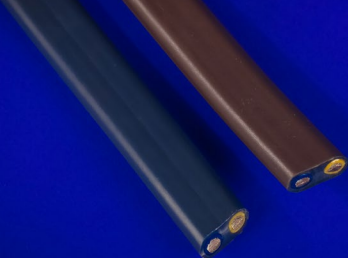
	Phase	Dim 10%
<b>Q-HEX-mini-DC</b> Outdoor	✓	✓

Q-SCAPE ACCESSORIES



**Q-CLIK & INSERTS**

For a secure water-tight seal, QTL developed custom threaded fittings which fit in different knockout sections of our direct burial housing systems.



**Q-WIRE**

Q-Wire is UF-B, 2 conductor, marine grade, Class 1, NEC-Chapter 3; therefore, it is rated to be placed outdoors, underground or in walls of a single dwelling, residential building.



