



Delta Connected lighting solution

An IoT-enabled lighting system that paves the way to intelligent buildings



www.deltaww.com

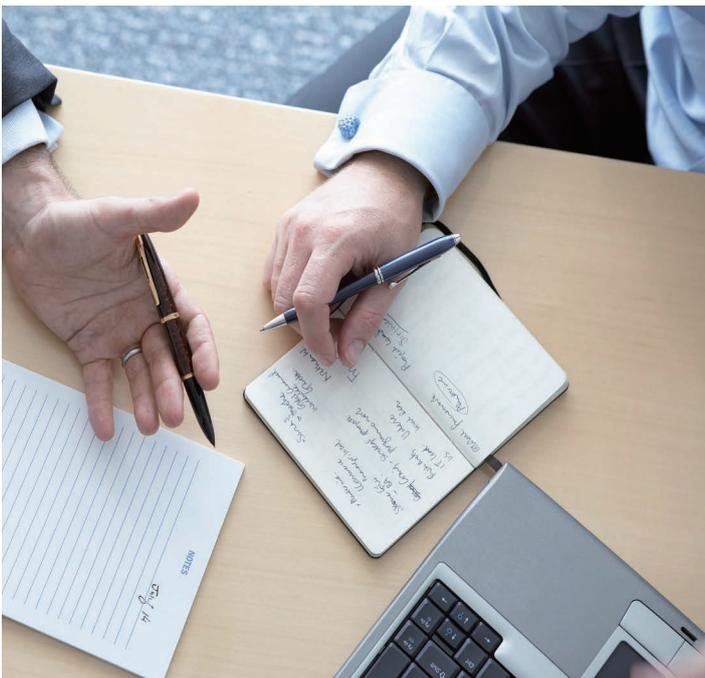


Delta Connected lighting Solution helps...



Perform Better

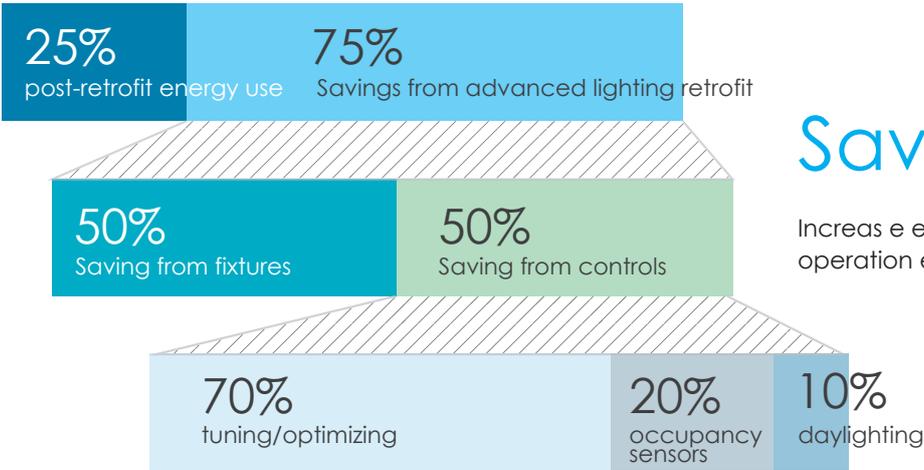
Enhance workplace well-being, productivity, and quality of life.



Earn More

Add value to the property by getting branded with a sustainability certificate like LEED or WELL.





Save More

Increase energy efficiency, reducing operation expenses with minimum extra cost.



How does Delta Connected lighting Solution work?

Based on the latest Delta BIC (Bluetooth® Intelligent Control) technology, Delta Connected lighting solution Lighting System offers a wireless mesh network to build smart IoT applications upon, with the beauty of simplicity and scalability.

Delta Connected lighting solution is:

- A smart IoT connected infrastructure that can be easily built with the lighting system to minimize installation cost;
- A plug-and-play lighting control system;
- A future-proof service platform that supports the most advanced intelligent applications such as RTLS (real-time locating system).



Lighting & Beyond...

Delicate Personalized Lighting Control and Scheduling



Smart Restaurant

A photograph of a restaurant interior with warm, ambient lighting. A white icon of a coffee cup is overlaid on the image.

Anti-bullying



Smart School

A photograph of a young boy in a blue shirt comforting another boy in a red plaid shirt. A white icon of a school building is overlaid on the image.

Asset Tracking



Smart Hospital

A photograph of a doctor in a white lab coat examining a patient in a hospital bed. A white icon of a medical cross is overlaid on the image.

Space Utilization Management



Smart Office

A photograph of a modern office hallway with bright, recessed lighting. A white icon of a light fixture is overlaid on the image.

GeoFence



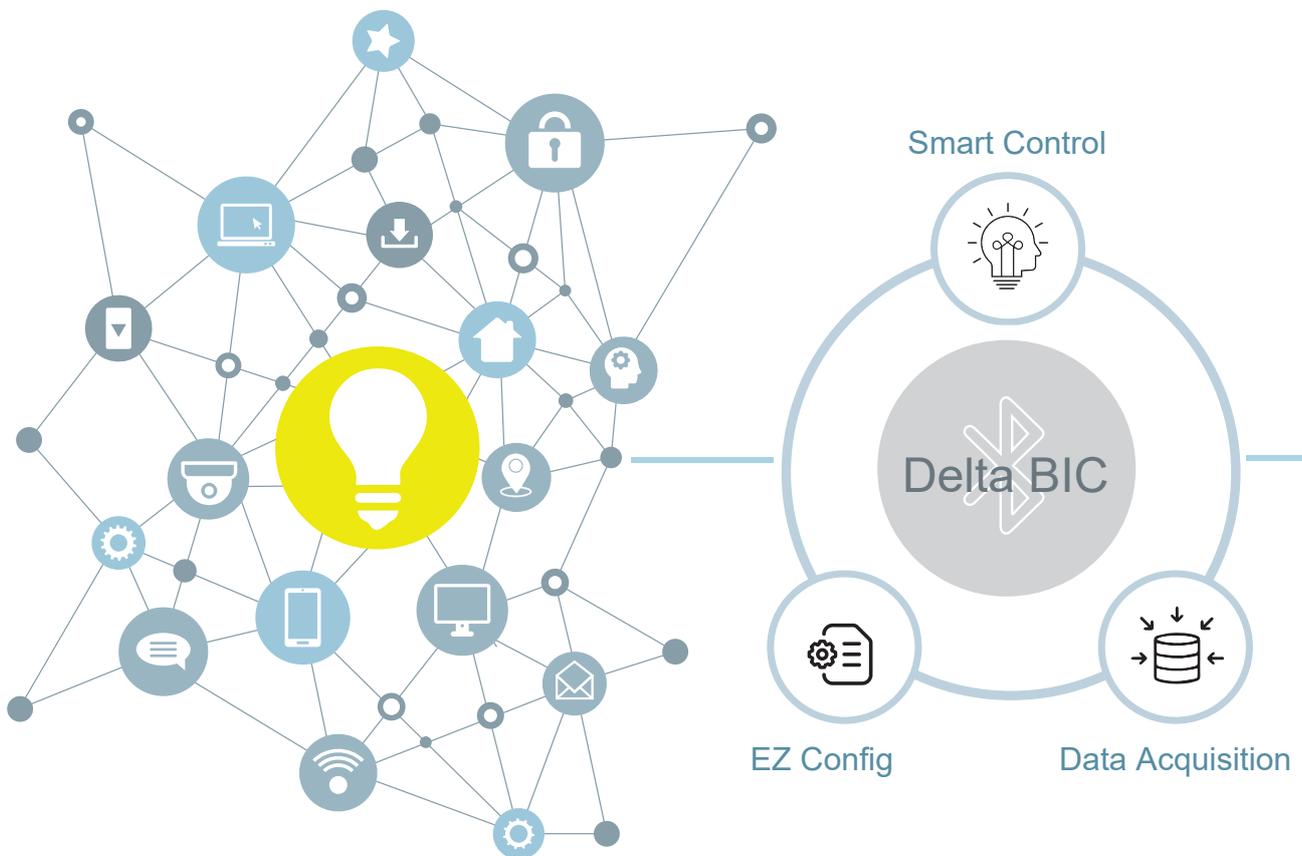
Smart Care Center

A photograph of two nurses in a hospital hallway. A white icon of a hand holding a heart is overlaid on the image.

Delta Connected lighting solution the best choice for your Bluetooth Mesh network

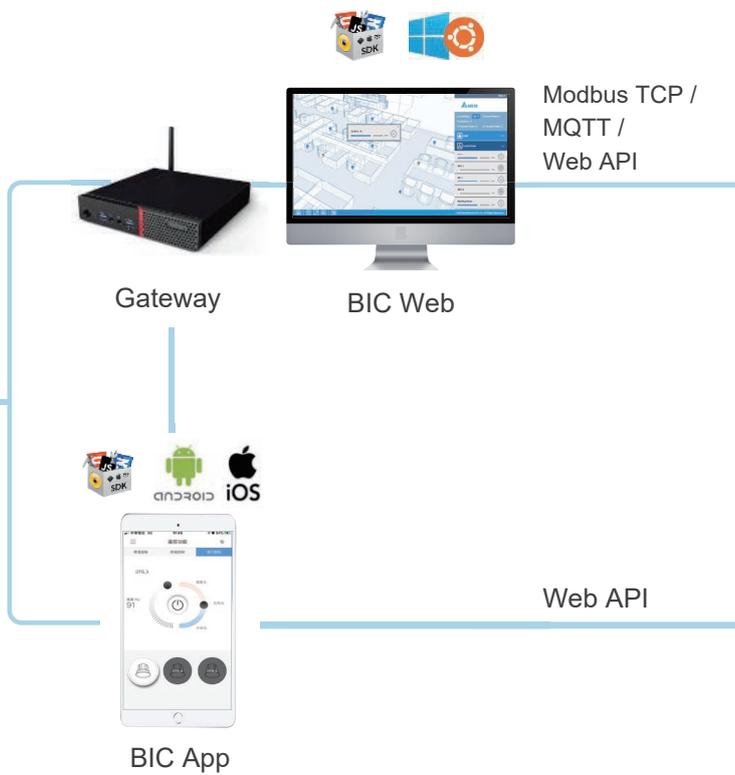
Delta Connected lighting solution is equipped with BIC App as the user interface of the system for end-users, and BIC Gateway to facilitate the scale-up of the system.

BIC Web is the management system built in the gateway as an interface to configure and control the BIC devices across BIC Gateways and BIC Apps.



Delta BIC technology is currently the core of Delta Connected lighting solution system. It complies with the latest Bluetooth Mesh Profile standard and comprises 3 useful toolboxes:

- 1 EZ Installation:** A powerful tool making system set-up quick and easy, taking only 1/3 of the time generally needed for installing an IP-based lighting control system.
- 2 Smart Control:** pre-set lighting control packages including scheduling, and scene settings.
- 3 Data Acquisition:** embedded receiver for iBeacon and EddyStone broadcasting to facilitate the operation of value-added services.



Asset Tracking



Sensor Networks



Building Automation

Delta Connected lighting solution Eco System





Lighting fixtures	Delta Connected lighting solution Devices	Add-on applications & services
   <p>A Delta Group Company</p> <p>More to come....</p>	<p>Accessories</p> <div data-bbox="735 808 1054 976">   <p>Bluetooth switch Bluetooth remote control</p> </div> <div data-bbox="735 999 1054 1133">    <p>Buttom type Portable type Card type</p> </div> <p>Partners' products</p> <ul style="list-style-type: none"> PIR Lux sensors Beacons Switches Dongles Fan Door opener Door lock Motorized Blinds & Shades <p>More to come....</p>	<p>Cloud service</p> <div data-bbox="1134 887 1461 965">   </div> <div data-bbox="1150 999 1437 1077">   </div> <p>Indoor Positioning</p> <div data-bbox="1174 1301 1406 1379">  <p>智慧時尚股份有限公司 Fashion Intelligence Co., Ltd.</p> </div> <div data-bbox="1182 1424 1382 1480">  <p>創鈺國際科技股份有限公司</p> </div> <div data-bbox="1222 1514 1366 1570">  <p>智石科技 BRIGHT BEACON</p> </div> <p>More to come....</p>



LEED/WELL Consutants



Architectures



Interior designers



System integration



Lighting designers



Commercial partners

Down Light

Versa Series



Series	Power	Input voltage	CCT	CRI	Lumen	Angle	Cutout hole	Dimensions
LTBV	10W	220V	3000K 4000K 5700K	90	1200/1300/1300 lm	15°/24°/38°	Ø95mm (3 ³ / ₁₆ in)	Ø104x104mm (4 ¹ / ₁₆ x4 ¹ / ₁₆ in)
	35W		3500/3600/3600 lm		Ø130mm (5 ¹ / ₈ in)		Ø138x117mm (5 ⁷ / ₁₆ x4 ⁵ / ₈ in)	
	28W		2000 lm		Ø130mm (5 ¹ / ₈ in)		Ø138x117mm (5 ⁷ / ₁₆ x4 ⁵ / ₈ in)	

Mambo Series



Series	Power	Input voltage	CCT	CRI	Lumen	Angle	Cutout hole	Dimensions
LTAM	14W	220V	3000K 4000K 5700K	90	1100 lm	15°/24°/38°	Ø75mm (2 ¹⁵ / ₁₆ in)	Ø85x112mm (3 ³ / ₈ x4 ⁷ / ₁₆ in)
	14W				1100 lm		Ø100mm (3 ¹⁵ / ₁₆ in)	Ø115x140mm (4 ¹ / ₂ x5 ¹ / ₂ in)
	28W				2200 lm		Ø125mm (4 ¹⁵ / ₁₆ in)	Ø140x169mm (5 ¹ / ₂ x6 ⁵ / ₈ in)
	35W				2800 lm		Ø150mm (5 ¹⁵ / ₁₆ in)	Ø165x184mm (6 ¹ / ₂ x7 ¹ / ₄ in)

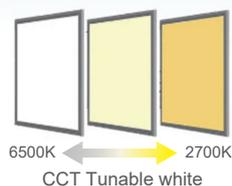
Tendi Series



Series	Power	Input voltage	CCT	CRI	Lumen	Angle	Cutout hole	Dimensions
LT	10W	220V	3000K 4000K 5700K	90	900 lm	60°	Ø100mm (3 ¹⁵ / ₁₆ in)	Ø115x65mm (4 ¹ / ₂ x2 ⁹ / ₁₆ in)
	20W				1800 lm		Ø125mm (4 ¹⁵ / ₁₆ in)	Ø140x80mm (5 ¹ / ₂ x3 ¹ / ₈ in)
	28W				2400 lm		Ø145mm (5 ¹¹ / ₁₆ in)	Ø160x85mm (6 ⁵ / ₁₆ x3 ³ / ₈ in)
	35W				3100 lm		Ø175mm (6 ⁷ / ₈ in)	Ø198x98mm (7 ¹³ / ₁₆ x3 ⁷ / ₈ in)
	35W				3100 lm		Ø215mm (8 ⁷ / ₁₆ in)	Ø230x102mm (6 ¹ / ₂ x4in)

Panel Light

FPL Series



Code	Type	Power	Input voltage	CCT	CRI	Lumen	Efficacy	Dimensions
LTJP	2 x 2	40W	220V	5000K	80	4000 lm	100 lm/W	595x595x13mm (23 ⁷ / ₁₆ x 23 ⁷ / ₁₆ x 1 ¹ / ₂ in)
	1 x 4			6000K				295x1195x13mm (11 ⁵ / ₈ x 47 ¹ / ₁₆ x 1 ¹ / ₂ in)
	2 x 2	40W	220V	5000K	80	4400 lm	110 lm/W	601x601x13mm (23 ¹¹ / ₁₆ x 23 ¹¹ / ₁₆ x 1 ¹ / ₂ in)
				6000K				301x1205x13mm (11 ⁷ / ₈ x 47 ⁷ / ₁₆ x 1 ¹ / ₂ in)
	2 x 2	36W	220V	2700-6500K	80	3200 lm	90 lm/W	595x595x13mm (23 ⁷ / ₁₆ x 23 ⁷ / ₁₆ x 1 ¹ / ₂ in)
								601x601x13mm (23 ¹¹ / ₁₆ x 23 ¹¹ / ₁₆ x 1 ¹ / ₂ in)

Recessed Light

TBL Series



Code	Type	Power	Input voltage	CCT	CRI	Lumen	Efficacy	Dimensions
LTHG	2 x 2	23W	110-220V	5000K	80	3200 lm	140 lm/W	601x601x60mm (23 ¹¹ / ₁₆ x 23 ¹¹ / ₁₆ x 2 ³ / ₈ in)
	1 x 4			5700K				301x1205x60mm (11 ⁷ / ₈ x 47 ⁷ / ₁₆ x 2 ³ / ₈ in)
	2 x 2	32W	220V	4000K	80	3000 lm	90 lm/W	595x595x90mm (23 ⁷ / ₁₆ x 23 ⁷ / ₁₆ x 3 ⁹ / ₁₆ in)
	2 x 2	32W	220V	4000K	80	3000 lm	90 lm/W	601x601x90mm (23 ¹¹ / ₁₆ x 23 ¹¹ / ₁₆ x 3 ⁹ / ₁₆ in)

Accessories

Beacon, Switch and Dongle



Buttom type
CUSBI-003NM001
Ø2.1 x 7 mm



Portable type
CUSBI-003NM003
36.5 x 23.7 x 5.1 mm



Card type
CUSBI-003NM006
85.5 x 54 x 4 mm



Bluetooth switch
CUSRI-003BT003
72 x 50 x 19 mm



Bluetooth remote control
CUSRI-003BW001
110 x 38 x 12 mm

About Delta Group

Our extensive local reach serves our worldwide customers from over 169 operation sites.

Delta's core competence is in comprehensive smart energy solutions.

We provide a True One Solution experience with end-to-end services and support.

- Delta Group established in 1971, names in the DJSI World Index for the 8th consecutive year and in the DJSI Emerging Markets Index for the 6th consecutive year.
- Delta's high-efficiency energy-saving products have helped our global customers reduce approximately 12.96 million metric tons of emissions electricity between 2010 and 2017.
- There are 27 Delta's green buildings and 2 green datacenter around the world.

- Main sales offices
- Main plant sites
- Main R&D centers



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