



Your Trusted Waterproof Lighting Partner!
Experto en luminarias LED impermeables!

CONTACT



 www.welltechus.com



FACEBOOK

TWITTER/X

INSTAGRAM



CAR WASH LIGHTING



INTERNATIONAL
CARWASH
ASSOCIATION®



"Luces LED especializadas para lavaderos de autos"

2025



T15 Ø2" THE ULTIMATE SINGLECOLOR TUNNEL LIGHT



Product Features

- Available in 8 different color options! Red, green, blue, amber, purple, cyan, yellow and white.
- Premium Quality: Built with CREE LEDs and the latest design for exceptional performance.
- Robust Build: Features IP68 waterproofing, chemical resistance, corrosion resistance, and flame-resistant materials.
- Lightweight & Easy to Mount: Compact design ensures hassle-free installation and handling.
- Low Maintenance: Designed for long-lasting, worry-free operation.
- Effortless Installation: Plug-and-play setup saves time and reduces labor costs.
- Specifications:
 - Input:120-277V
 - Dimensions: 6/8' (L) x 2" (W) x 2" (H) Weight: 6.6 lbs (8 ft model)
- Experience the future of carwash lighting with the perfect blend of innovation, style, and functionality.

APPLICATION



8 Different color



Carwash

ITEM #	DESCRIPTION	WATTS	VOLTAGE	DIMENSIONS	COLORS
T15-F8-***-BW	SINGLECOLOR	350W	120V-277V	8FT	***= Red, green, blue, amber, purple,cyan, yellow and white.
T15-F6-***-BW	SINGLECOLOR	250W		6FT	

T15 Ø2" THE ULTIMATE COLORWAVE CARWASH TUNNEL LIGHT



Product Features

- Premium Quality: Built with CREE LEDs and the latest design for exceptional performance.
- Robust Build: Features IP68 waterproofing, chemical resistance, corrosion resistance, and flame-resistant materials.
- Lightweight & Easy to Mount: Compact design ensures hassle-free installation and handling.
- Low Maintenance: Designed for long-lasting, worry-free operation.
- Dynamic Effects: Create captivating light shows to draw in more customers.
- Effortless Installation: Plug-and-play setup saves time and reduces labor costs.
- Experience the future of carwash lighting with the perfect blend of innovation, style, and functionality.

DMX512

ITEM #	DESCRIPTION	WATTS	VOLTAGE	DIMENSIONS	COLORS
T15-F8-DMX-BW	DMX	600W	120V-277V	8FT	RGBW
T15-F6-DMX-BW	DMX	480W		6FT	

LED WHITE COLOR
BENDABLE TUBE LIGHT

Bendable



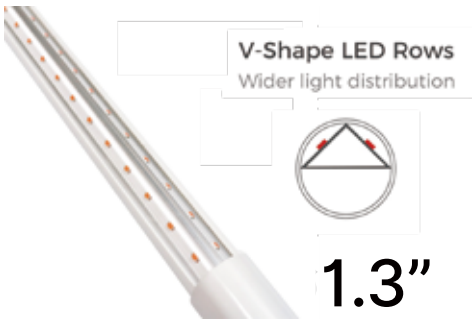
ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	CONNECTION QTY
T8-F4-15**-BW	4ft	15	1800	120-277V	L:4ft W:1.3" H:1"	up to 96
T8-F6-22**-BW	6ft	22	2650	120-277V	L:6ft W:1.3" H:1"	up to 72
T8-F8-30**-BW	8ft	30	3600	120-277V	L:8ft W:1.3" H:1"	up to 48

High Output

ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	CONNECTION QTY
T8-F4-30**-BW	4ft	30	3600/6000	120-277V	L:4ft W:1.3" H:1in	up to 48
T8-F6-45**-BW	6ft	45	5400/9000	120-277V	L:6ft W:1.3" H:1"	up to 32
T8-F8-60**-BW	8ft	60	7200/12000	120-277V	L:8ft W:1.3" H:1"	up to 24

LED APP CONTROL COLOR CHANGING BENDABLE TUBE LIGHT
WS2811 RGB COLOR CHANGE

- WS2811, displays the entire color spectrum at full intensity
- IP65 Rated for car wash environments.
- 24VDC
- Bendable
- 240°wide beamangle
- Integrate WIFI/Bluetooth module ,Smart App control

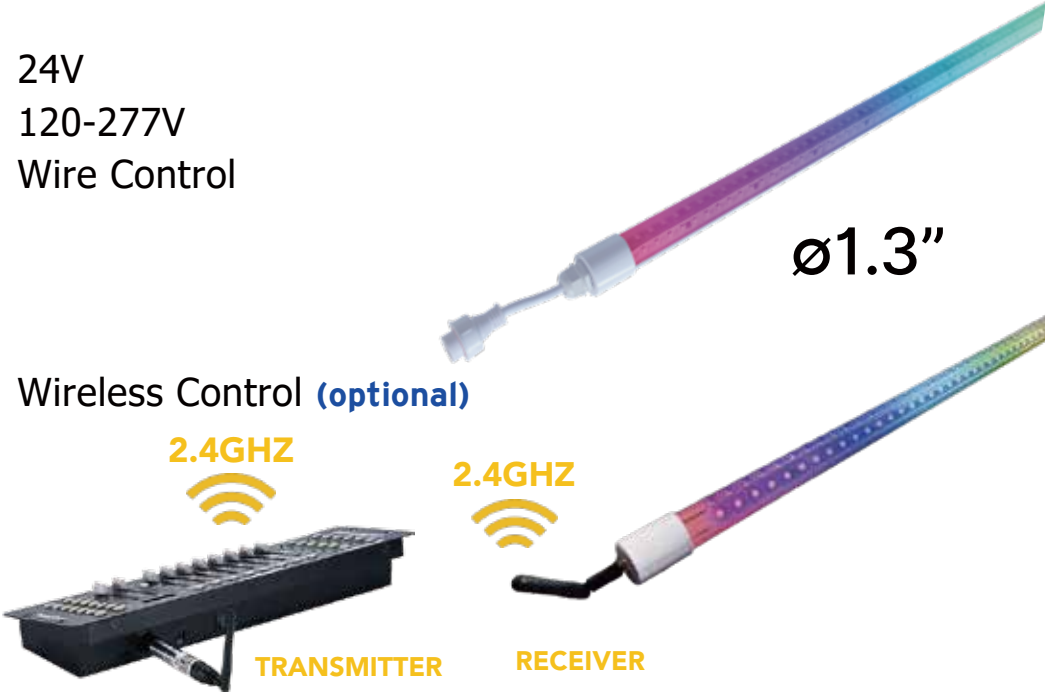


ITEM #	WATTS	COLORS	VOLTAGE	DIMENSIONS	IC TYPE
T8-F4-15RGBW-BW(WS08/DC)	35	RGB	DC 24V	L:4ft W:1.3in H:1in	WS2811
T8-F6-22RGBW-BW(WS08/DC)	52	RGB		L:6ft W:1.3in H:1in	WS2811
T8-F8-30RGBW-BW(WS08/DC)	70	RGB		L:8ft W:1.3in H:1in	WS2811
T8-F4-15RGBW-BW(WS08/AC)	35	RGB	120-277V	L:4ft W:1.3in H:1in	WS2811
T8-F6-22RGBW-BW(WS08/AC)	52	RGB		L:6ft W:1.3in H:1in	WS2811
T8-F8-30RGBW-BW(WS08/AC)	70	RGB		L:8ft W:1.3in H:1in	WS2811

DMX512 RGBW COLOR CHANGE TUBE

- 24V
- 120-277V
- Wire Control

- Wireless Control (optional)



APPLICATION



Tunnel



Vacuum Arches/Awning

ITEM #	WATTS	COLORS	VOLTAGE	DIMENSIONS	IC TYPE
T8-F4-15RGBW-BW(DMX08)	40	RGBW	120-277V / 24V	L:4ft W:1.3" H:1"	DMX512
T8-F6-22RGBW-BW(DMX08)	65	RGBW		L:6ft W:1.3" H:1"	DMX512
T8-F8-30RGBW-BW(DMX08)	80	RGBW		L:8ft W:1.3" H:1"	DMX512

SPINNING OR FLASHING LED PUCKS

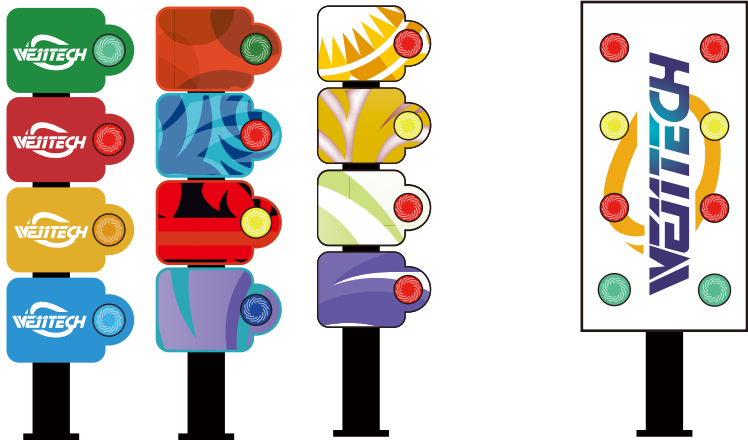
Φ4"



Φ2.4"



APPLICATION



ITEM #	LED QUANTITY	LED TYPE	WATTS	VOLTAGE	DIMENSIONS	COLOR
TC-TL-10RGBW	84	3528	2.5	DC24V	D3.93"	RGBW
TC-TL-6****	48	5050	3.6	DC24V	D2.36"	R,G,B,W RGB, RGBW

LED DOWNLIGHT



IP54 DOWNLIGHT



DIE CAST DOWNLIGHT

DMX512

ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	COLORS
DL-4**-DMX	IP54 Waterproof	18	760	120-277V	4"	RGBW
DL-6**-DMX	IP54 Waterproof	36	1500	120-277V	6"	RGBW
DL-8**-DMX	IP54 Waterproof	50	2100	120-277V	8"	RGBW
DL-8**-DMX	8" Die Cast Downlight	50	2000 (5000K)	120V	8"	RGBW

FULL-COLOR PROGRAMMABLE VERTICAL LED LIGHT



Product Features

- 1. universal voltage (120-277V)
- LED fixture with a high-quality RGB driver;



DMX512

ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	COLORS
DL-4**-DMX	IP65 Waterproof	50	760	120-277V	4"	RGBW

COMMERCIAL LED
FLOOD LIGHT

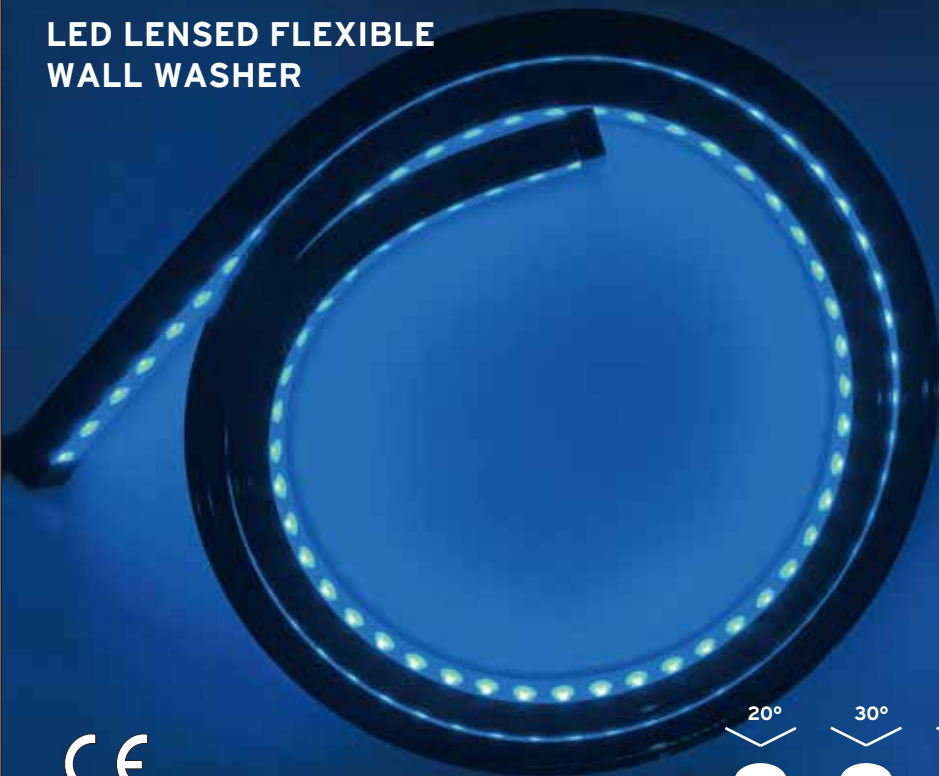
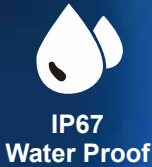


- DMX type: 3 Years Warranty,
- RGB control mode: DMX Control
- Cable connector
- Adopting integrated Chip as light source with high lighting efficiency, good quality heat dissipation, low lightdegradation.
- Aluminium alloy die cast sheel, good strength, and high quality heat dissipation. Anti corrosion and baking varnishsurface, can be for outdoor using.
- Make a dedicated luminous intensity distribution design via the aluminum reflector, there are two options for lightingdistributi-
on, one is for focusing, another is for divergencing.
- High efficiency and high quality constant current drive, not only ensure the product stability, but greatly reduce the electricity consumption.
- LED light source with low light decay, high lighting efficiency, stable light color, no glare and more favorable visuahealth.

DMX512

ITEM #	DESCRIPTION	WATTS	VOLTAGE	DIMENSIONS	COLORS
TC-FL150-RGBW	IP66 Waterproof	150W	120V-277V	L:16.2" W:12.4" H:2.5"	RGBW
TC-FL200-RGBW	IP66 Waterproof	200W		L:17.3" W:13.7" H:2.5"	
TC-FL300-RGBW	IP66 Waterproof	300W		L:18.9" W:14.9" H:2.5"	

LED LENSED FLEXIBLE
WALL WASHER



Product Features

Provide ONE BIN delivery.

parameters can be customized as required.

Top Bend&Side Bend.

degree optional,better wall washing effect.



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	CCT
TC2835030020	Top Bend&Side Bend	6.01/FT	365/FT	DC 24V	L:196" W:0.86" H:0.86"	2700-6500K
TCCCT030020	Top Bend&Side Bend	6.01/FT	365/FT	DC 24V	L:196" W:0.86" H:0.86"	2700-6500K
TCRGB030020	Top Bend&Side Bend	6.01/FT	NA	DC 24V	L:196" W:0.86" H:0.86"	RGB
TC-SFW60-2323	Top Bend&Side Bend	7/FT	NA	DC 24V	L:196" W:0.86" H:0.86"	RGBW DMX

LED NEON ROPE HIGH TEMPERATURE RESISTANCE

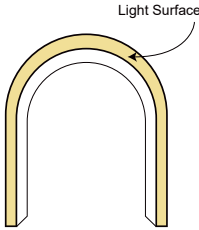
SWW WW NW W CCT RGB RGBW SPI RGB



Product Features

- High temperature resistance LUMLEDS 5050RGBW R series as light source
- High-conductivity double-layer pure copper FPCB, thickness 30Z, better heat dissipation
- Pixel DMX multiple colors for different lighting scenes
- Support operating temperature -30°C-85°C
- Multiple installations, aluminum clips, aluminum channels or bendable profile
- Food grade silicone tube, high waterproof rate IP67
- Low power consumption for energy saving
- Long lifespan, 3 years warranty
- CE/ROHS/FCC approved

Top Bend



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	CCT
TC-NL2020	IP68	5.48/FT	35-40/W	DC 24V	W:0.78" H:0.78"	RGBW

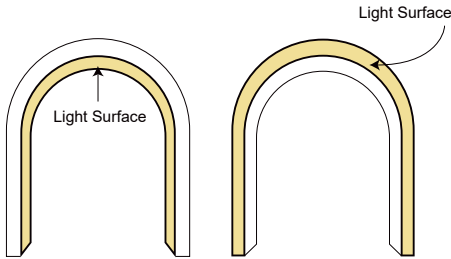
LED NEON ROPE UNDERWATER

SWW WW NW W CCT RGB RGBW SPI RGB



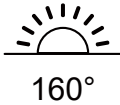
Product Features

- High quality super brightness SMD2835 as light source
- High-conductivity double-layer pure copper FPCB, better heat dissipation
- Single color, CCT, RGB multiple colors can meet different lighting scenes
- Integrated extrusion molding process, advanced processing technology
- Multiple installations, stainless clips, aluminum channels or PC channels for option
- Food grade high strength silicone as material, highest waterproof rate IP68, can be used underwater, such as swimming pool
- Low power consumption for energy saving
- Long lifespan, 3 years warranty
- CE/ROHS/FCC approved



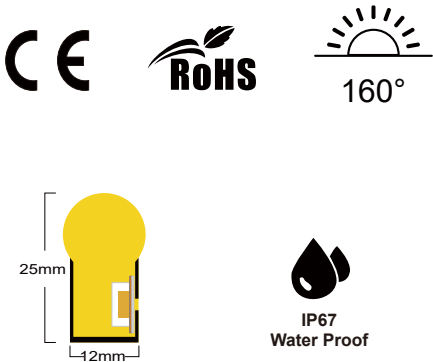
Side Bend

Top Bend



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	CCT
TC-NL1220-IP68-XXX	Side Bend	3.05/FT	25~30 Lm/W	DC 24V	L:0.47" W:0.78"	2500-6000K
TC-NL1615-IP68-XXX	Top Bend	3.05/FT	35~40 Lm/W	DC 24V	L:0.62" W:0.59"	2500-6000K

LED NEON ROPE



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	COLOR
TC-NS1225	Side Bend	3.65/FT	60~65 Lm/W	DC 24V	L:196" W:0.86"	2700-6000K/R/G/B

Linear Tube



Product main benefits

- UV- resistant PC lens with Aluminum base for best heat dispread.
- Special anti-vulcanization process design LED, more reliable in harsh environment use.
- 24V DC, 3.75W/FT, Safety and Energy saving



ITEM #	DESCRIPTION	WATTS	COLORS	VOLTAGE	DIMENSIONS
Z8C6GG32E-0.3	1ft	3	R/G/B/W	24V DC	L:1ft W:1.2" H:1.2"
Z8C6GG32E-0.6	2ft	5	R/G/B/W	24V DC	L:2ft W:1.2" H:1.2"
Z8C6GG32E-0.9	3FT	9	R/G/B/W	24V DC	L:3ft W:1.2" H:1.2"
Z8C6GG32E-1.2	4ft	10	R/G/B/W	24V DC	L:4ft W:1.2" H:1.2"
Z8C6GG32E-1.8	6 FT	15	R/G/B/W	24V DC	L:6ft W:1.2" H:1.2"
Z8C6GG32E-2.4	8 FT	20	R/G/B/W	24V DC	L:8ft W:1.2" H:1.2"

High brightness Flex Arch Light



Product Features

- Flexible horizontal bending strip
- Dual-color silicone extrusion
- Enhanced 4 in 1 SMD5050 RGBW LEDs , DMX512 IC(1990) protocol,DC24V
- Double row PCB(20mm),120 LEDs per meter, can be cut every 12 LEDs(100mm)
- Support the first installation and then write code operation mode
- UV resistant and salt mist proof

APPLICATION



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	CCT
TC-NL2205-****	IP67	8.23/FT	400/FT	DC 24V	W:0.86" H:0.2"	R/G/B/W,RGBW

AC 110V
LED MODULE



IP67
Water Proof

ITEM #	WATTS	LUMENS
TC1.5W	1.5	150



ITEM #	WATTS	LUMENS
TC3W-MF	3	300



IP65
Water Proof

ITEM #	WATTS	LUMENS
TC3W-JC	3	300



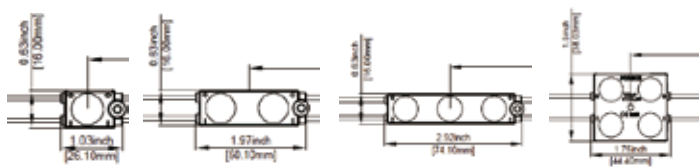
ITEM #	WATTS	LUMENS
TC3W-DS	3	300

LED MODULE



- Signage and illuminated advertising
- Backlighting of channel letters and light box.
- Best for 30mm to 200mm depth (1.2inch to 8inch).

ITEM #	VOLTAGE	WATTS	LUMENS
TCVA1	24VDC	0.5	50
TCVA2	24VDC	0.72	122
TCVA3	24VDC	1.5	150
TCVA4	24VDC	1.44	245

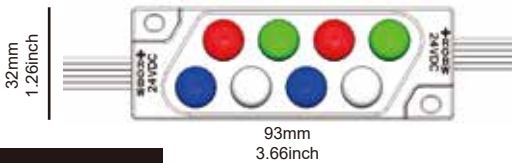


DMX512 RGBW MODULE

IP68
Water Proof



- The color tunable module are backlighting modules to illuminate decorative installations like light ceilings, walls, bars, etc. , Surface like acryl glas, textile or foil will be illuminated to catch the awareness of visitors
- Best for 50mm to 250mm depth (2inch to 10inch).



ITEM #	VOLTAGE	WATTS	LUMENS
TC8-RGBW	24VDC	3	230

DMX LIGHTING CONTROL SYSTEM

MASTER CONTROL

ITEM #	VOLTAGE
TC-809	110-240V



- 1. ULTRA-LARGE TOUCH SCREEN, INTUITIVE DISPLAY, QUICK AND SIMPLE OPERATION, CONTROLLER STATUS MONITORING AT ANY TIME.
- 2. POWERFUL PERFORMANCE, ABLE TO LOAD UP TO 160,000 PIXELS OR 80 SLAVE CONTROLLERS
- 3. ADOPTING GPS/BEIDOU DUAL SATELLITE SYNCHRONIZATION MODULE TO REALIZE THE SYNCHRONIZATION OF EACH FRAME BETWEEN MULTIPLE DEVICES.
- 4. EQUIPPED WITH RS-485 PORTS (MODBUS) AND UDP PORTS FOR CONNECTING TO THIRD-PARTY DEVICES.
- 5. SUPPORTING BLUETOOTH CONTROL, MOBILE PHONE CONTROL, REAL-TIME PC/MOBILE PHONE APP CONTROL, LAN FILE REPLACEMENT, AND THE INTERNET REMOTE FILE REPLACEMENT.
- 6. SUPPORTING TIMING PLAY AND MULTI-LEVEL ENCRYPTION FUNCTION.

SUB-CONTROL

ITEM #	VOLTAGE
TC-790	100-240V



- 1. SUPPORT 8 OUTPUT PORTS, EACH CAN CARRY A MAXIMUM OF 170/512/1024 PIXELS (PIXELS ARE DIFFERENT FOR DIFFERENT ICS)
- 2. THE PORT OUTPUTS TWO TYPES OF SIGNAL PROTOCOLS:
DMX512/1990 INTERNATIONAL STANDARD PROTOCOL AND DMX512 EXTENSION PROTOCOL;
SPI/TTL SERIAL PORT PROTOCOL.
- 3. LOAD DMX512 LAMPS, WITH THE OUTPUT RATE OF 250K/500K/750KBS.
- 4. WHEN CONTROLLER WITH MADRIX SOFTWARE, EACH PORT CAN LOAD 1/2/3/4/5/6 UNIV OF LAMPS (ONE UNIV = 170 POINT LIGHT SOURCES).

GPS WIRELESS SYNCHRONIZATION CONTROLLER

ITEM #	VOLTAGE
TC-2000	100-220V



- 1.supports wireless radio frequency synchronization control, unlimited transmission distance, strong anti-interference ability, stable and reliable.
- 2.supports GPS satellite signal synchronization, and the controller has high synchronization playback accuracy and can be used worldwide.
- 3.uses radio frequency synchronization and GPS/BDS satellite signal synchronization at the same time; sub-area management, intra-area radio frequency synchronization, and inter-area satellite GPS/BDS satellite signal synchronization.
- 4.processed by optimized synchronization algorithm. When the sub-controller cannot receive the main control signal for a period of time, it can continue to play in synchronization with the main control for a period of time.

Compatible with:

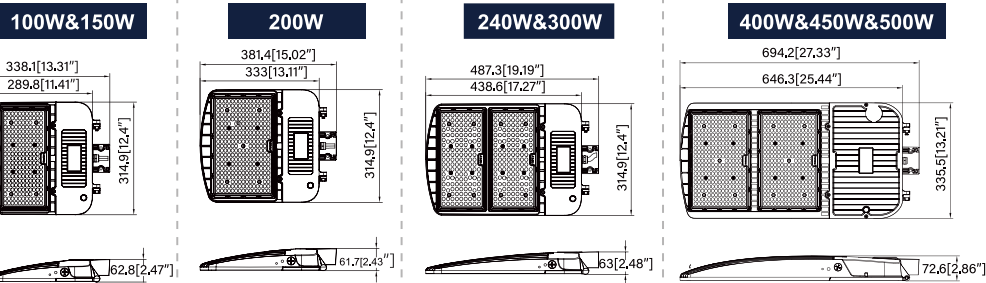


LED AREA LIGHT



Features:

- 135LPW.
- 0-10V dimming.
- UL cUL DLC 5.1 Premium listed.
- Die-cast aluminum housing with powder coat finish.
- UV stabilized polycarbonate lens.
- High efficacy 150LPW, 170LPW Optional.



5Years
warranty

Ra>80
PF>0.9

AC277-480V
AC100-277V
AC120-347V

IP65
RATING

ITEM #	LIGHTING ANGLE	WATTS	LUMENS	VOLTAGE	CRI	CCT
TC-XAR07-100W	TYPE II / TYPE III / TYPE IV / TYPE-V	100	13500lm	AC 100-277V / 100-347V / 277-480V	>80	3000K 4000K 5000K 5700K
TC-XAR07-150W		150	20250lm			
TC-XAR07-200W		200	27000lm			
TC-XAR07-240W		240	32400lm			
TC-XAR07-300W		300	40500lm			
TC-XAR07-400W		400	54000lm			
TC-XAR07-450W		450	60750lm			
TC-XAR07-500W		500	67500lm			

LED TRADITIONAL WALL PACK



ITEM #	WATTS	LUMENS
TC-WK04-40W	40	5400
TC-WK04-60W	60	8100
TC-WK04-80W	80	10800
TC-WK04-100W	100	13500
TC-WK04-120W	120	16200

LED SLIM WALL PACK



ITEM #	WATTS	LUMENS
TC-WK0506G-60/40/30W	60/40/30	5400
TC-WK0506G-120/100/80W	120/100/80	8100

LED FULL CUT-OFF WALL PACK



ITEM #	WATTS	LUMENS
TC-WK07-40/30/20W	80/60/40	5400
TC-WK07-80/60/40W	40/30/20	8100
TC-WK07-100/80/60W	100/80/60	10800

LED ADJUSTABLE WALL PACK



ITEM #	WATTS	LUMENS
TC-WK06-40/30/20W	80/60/40	5000
TC-WK06-80/60/40W	40/30/20	10000
TC-WK06-120/100/80W	120/100/80	15000

LED PARKING GARAGE CANOPY



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	DIMENSIONS	CCT
TC-GCP0830-28W	O-10V Dimmable	28	3360	100-277V	8.5"	4000-6500K
TC-GCP0840-40W	O-10V Dimmable	40	4800	100-277V	8.5"	4000-6500K
TC-GCP1030-28W	O-10V Dimmable	28	3360	100-277V	10"	4000-6500K
TC-GCP1040-40W	O-10V Dimmable	40	4800	100-277V	10"	4000-6500K
TC-GCP1070-60W	O-10V Dimmable	60	7200	100-277V	10"	4000-6500K
TC-GCP1070-70W	O-10V Dimmable	70	8400	100-277V	10"	4000-6500K

LED GARAGE CANOPY LIGHT



Product Features

- 1. 135LPW
- 2. UGR<28
- 3. Aluminum housing and Low glare,
UV resistant polycarbonate lens.
- 4. Pendant and surface mount.
- 5. UL cUL DLC 5.1 Premium listed.

ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	VIEWING ANGLE	CCT
TC-GP06-40/30/20W	O-10V Dimmable	40/30/20W	5400	100-277V / 120-347V	140°	3500K /
TC-GP06-80/60/40W	O-10V Dimmable	80/60/40W	10800			4000K /
TC-GP06-100/80/60W	O-10V Dimmable	100/80/60W	13500			5000K

LED FLOOD LIGHT

Product Features

- 1. 135LPW
- 2. 0-10V dimming.
- 3. UL cUL DLC 5.1 Premium listed.
- 4. UV resistant polycarbonate lens
- 5. Selectable photocell
- 6. Beam angle: 7HX6V.



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	CRI	CCT
TC-FD08-15W	O-10V Dimmable	15	2025	120-277V / 120-347V	>80	3000K 4000K 5000K 5700K
TC-FD08-30W	O-10V Dimmable	30	4050			
TC-FD08-50W	O-10V Dimmable	50	6750			
TC-FD08-70W	O-10V Dimmable	70	9450			
TC-FD08-90W	O-10V Dimmable	90	12150			
TC-FD08-100/80/60W	O-10V Dimmable	100/80/60	13000			

LED GAS STATION LIGHT

Product Features

- 1. 135LPW
- 2. Aluminum housing and Low glare,
UV resistant polycarbonate lens.
- 3. Pendant and surface mount.
- 4. UL cUL DLC 5.1 Premium listed.



ITEM #	DESCRIPTION	WATTS	LUMENS	VOLTAGE	VIEWING ANGLE	CCT
TC-GS0510-100W	O-10V Dimmable	100	13500	100-277V	110°	3500K 4000K 5000K 5700K
TC-GS0515-150W	O-10V Dimmable	150	20250			
TC-GS0515-200W	O-10V Dimmable	200	27000			

Outdoor 43"
Digital Menu Boards



High Brightness Digital Signage

- FHD LCD Screen
- Optical Bonding + AG Coating Tempered Glass
- High Tni 105°C Panel
- High Brightness: 2500~4500 Nits
- IP66-Fully Enclosed System
- Android OS / Windows OS

Indoor 49"
Digital Menu Boards



Outdoor 55"
Digital Menu Boards



APPLICATION



Welltech USA, headquartered in Dallas, is a distinguished manufacturer with a primary focus on the development of waterproof lighting fixtures. Our commitment to excellence is reflected in the expertise of our seasoned research and development team, which brings a wealth of experience to the table. With years of manufacturing proficiency, we take pride in delivering high-quality lighting solutions tailored for environments with specific humidity requirements.

At Welltech USA, we recognize the unique challenges posed by humid conditions, and our dedicated team works tirelessly to engineer lighting products that not only meet but exceed expectations. Whether it's for commercial, industrial, or residential applications, our waterproof fixtures are designed to thrive in moisture-prone settings.

One hallmark of our commitment to quality is the rigorous certification process our products undergo. Welltech USA ensures that its lighting solutions meet the highest industry standards, with certifications including ETL (Electrical Testing Laboratories) and FCC (Federal Communications Commission).

Choose Welltech USA for cutting-edge, reliable, and certified waterproof lighting solutions that illuminate and endure even in the most demanding environments.
