

# Q-CAP<sup>TM</sup> LINE



ENCAPSULATED  
LED FIXTURES



# A NEW APPROACH TO LINEAR LED LIGHTING

Q-TRAN IS PROUD TO INTRODUCE THE Q-CAP™ PRODUCT LINE OF ENCAPSULATED LINEAR LED FIXTURES, AVAILABLE IN FLEXIBLE AND RIDGED MODELS. THE METICULOUS MANUFACTURING PROCESS AND HIGH-QUALITY MATERIALS USED TO ENCAPSULATE THESE PRODUCTS DELIVER A ONE OF A KIND INNOVATIVE SOLUTION. ALL PRODUCTS ARE IP68 LISTED AND SUITABLE FOR USE IN EXTREME INDOOR OR OUTDOOR ENVIRONMENTS. THE PROTECTIVE LAYER, WHICH RANGES IN THICKNESS AND SHAPE, PROVIDES SUPERIOR THERMAL DISSIPATION AND PROTECTION FROM UV RAYS, TREATED WATER, SALT WATER AND SOLVENTS. ALL Q-CAP FIXTURES ARE PROUDLY MANUFACTURED IN THE UNITED STATES AT Q-TRAN HEADQUARTERS IN MILFORD, CT.



INDOORS  
COVE, UNDER CABINET,  
TOE-KICK, ETC.



OUTDOORS  
PATHWAYS, STEPS,  
ACCENT, ETC.



SUNLIGHT  
UV STABILIZED



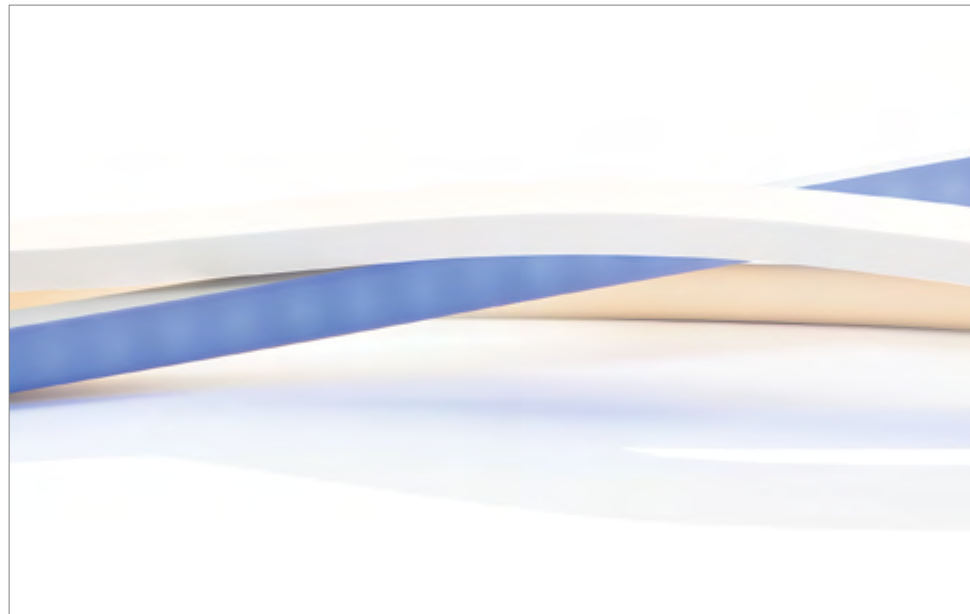
IP68 LISTED



SUITABLE FOR EXTREME  
ENVIRONMENTS

# Q-CAP-D1™

CUSTOMIZABLE FLEXIBLE FIXTURE



## 200+ OPTIONS

CHOOSE FROM 16+ DIFFERENT HIGH QUALITY DRY-LISTED LED TAPE LIGHTS. WHITE COLOR OPTIONS FROM 2500K-5000K WITH CRI'S EXCEEDING 95, ADJUSTABLE WHITE, STATIC COLOR, RGB AND RGBW. CUSTOM FIXTURES MADE UP TO 16 FT. WITH CLEAR OR TRANSLUCENT FINISH. DIODE-FREE RESULTS WITH THE TRANSLUCENT FINISH AND THE 2016, 2835/2935 AND 3528 CHIPS. WATTAGES PER FOOT- 3.2, 3.5, 4.4, 5.0 AND 6.0. LUMEN PACKAGES RANGING FROM 200-430+ LM/FT.

## 2 BENDING DIRECTIONS

WITH A 4" MAXIMUM BENDING RADIUS.



UP/DOWN BENDING



SIDE BENDING

PATENT PENDING

# Q-CAP-D3™

HIGHEST OUTPUT DIODE-FREE FLEXIBLE FIXTURE

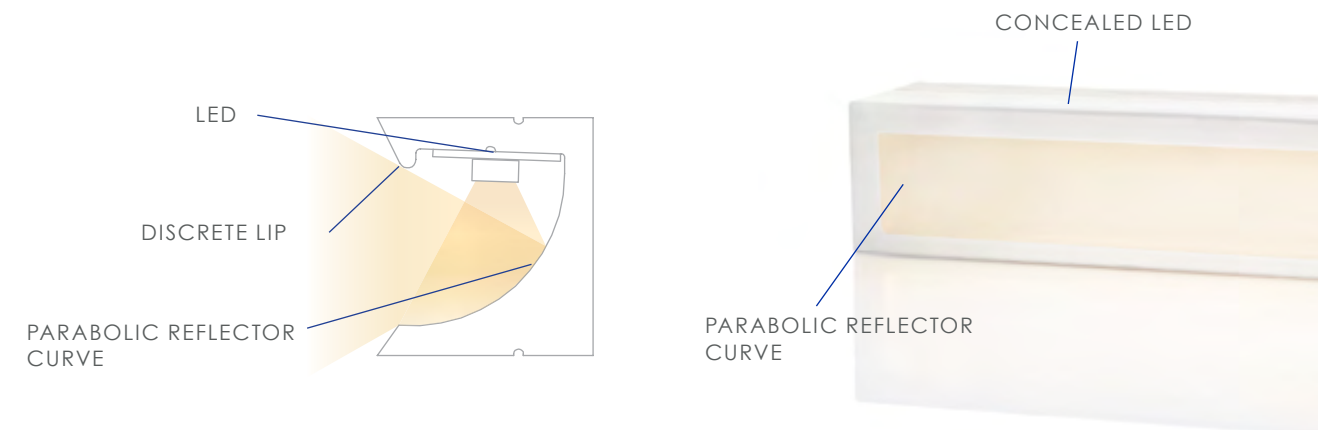


## UNIQUE DESIGN

PATENT PENDING DESIGN UTILIZES AN INTERIOR PARABOLIC REFLECTOR TO DELIVER THE HIGHEST OUTPUT AND MOST EFFICIENT DIRECT VIEW LINEAR LED FIXTURE ON THE MARKET TODAY. THE LED, WHICH IS MOUNTED ON THE SIDE OF THE PROFILE, IS HIDDEN BY A DISCRETE LIP WHICH CONCEALS THE ABILITY TO SEE THE DIODES FROM MOST VIEWING ANGLES. UNIFORM ILLUMINATION IS ACHIEVED WITH A CLEAR FINISH, RESOLVING LIGHT LOSS ISSUES ENCOUNTERED WITH OTHER LINEAR LED PRODUCTS. THE Q-CAP-D3 DELIVERS LUMEN PACKAGES >350LM PER FOOT IN 5W/FT. AND IS FULLY DIMMABLE DOWN TO .01%.

## PARABOLIC REFLECTOR

CURVED WHITE SURFACE REFLECTS THE LIGHT



PATENT PENDING

# Q-CAP™-D5

LOWEST PROFILE FLEXIBLE FIXTURE



## SLIM PROFILE

THE Q-CAP-D5 IS THE SMALLEST ENCAPSULATED Q-CAP FIXTURE (0.63" WIDE X .25" TALL). THIS EXTREMELY FLEXIBLE LOW PROFILE FIXTURE PROVIDES A MORE RELIABLE SOLUTION VERSUS THE COMMON SILICONE-COVERED TAPE LIGHT. THE FIXTURE IS FULLY POTTED AND HIGHLY DURABLE AGAINST UV, WATER AND ROUGH HANDLING. THERE IS LITTLE TO NO LIGHT LOSS WITH THE CLEAR FINISH AND A DIODE-FREE ILLUMINATION CAN BE ACHIEVED BY USING THE TRANSLUCENT FINISH. IT IS CAPABLE OF BEING MOUNTED IN DIRECT OR INDIRECT VIEW IN EVEN THE TIGHTEST OF SPACES. AVAILABLE UP TO 16 FT. IN A MULTITUDE OF DIFFERENT COLOR TEMPERATURES FROM 2500K-5000K WITH CRI'S EXCEEDING 95; ADJUSTABLE WHITE; STATIC COLORS; RGB AND RGBW.

## VERY FLEXIBLE

WITH A 2.5" MAXIMUM BENDING RADIUS.



# MOUNTING HARDWARE

CLIPS DESIGNED TO MOUNT Q-CAP™ PRODUCTS.



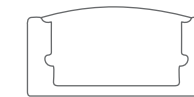
STAINLESS STEEL  
SPRING MOUNTING CLIP



ALUMINUM EXTRUDED  
MOUNTING CLIP

# Q-CAP™ RIGID

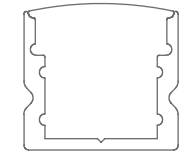
ALUMINUM EXTRUSION FIXTURE



SLIM™



LATO™



TORQ™

THE SLIM, LATO AND TORQ EXTRUSIONS CAN BE ENCAPSULATED USING THE SAME PROCESS AS THE FLEXIBLE MODELS. THESE EXTRUSIONS, WHICH VARY IN SIZE AND APPLICATION-USE, ARE COMPRISED OF HIGH QUALITY ANODIZED ALUMINUM. EXTRUSIONS COME IN SATIN, BRONZE AND BLACK; AND HAVE A CLEAR OR TRANSLUCENT FINISH OVER THE LED. THE Q-CAP RIDGED FIXTURES ARE HIGHLY DURABLE, IP68 LISTED, CAN BE USED IN EXTREME ENVIRONMENTS AND HAVE SUPERIOR THERMAL PROPERTIES. USE INDOORS, OUTDOORS OR SUBMERSE IN WATER. CHOOSE FROM A VARIETY OF DIFFERENT TAPE LIGHT WITH DIFFERENT WATTAGES, CHIP SIZES, COLOR TEMPERATURES AND COLORS.

INTRODUCING THE FIRST ENCAPSULATED LINEAR LED  
DESIGNED AND MANUFACTURED IN THE UNITED STATES.



Q-TRAN, INC.

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