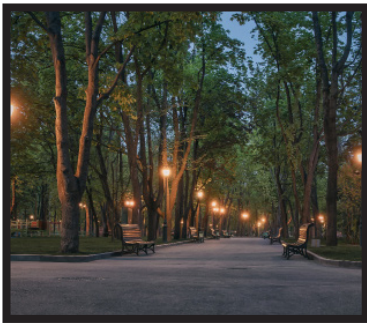


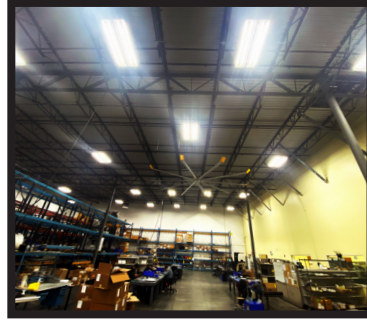


HiLumz[®]

The Professional's LED Choice

SOLUTIONS GUIDE

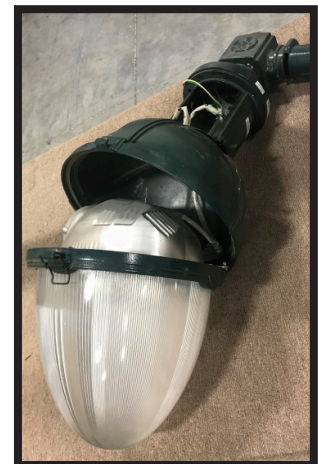
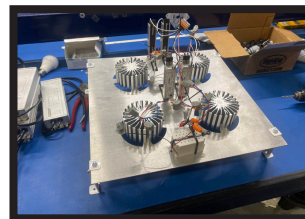
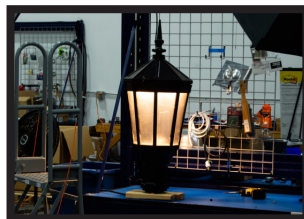
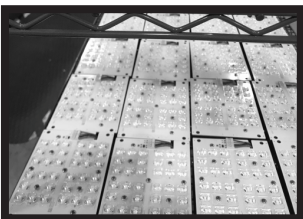
2026 v6.2



678-867-9200
sales@hilumzusa.com
hilumzusa.com



Your LED shop!





HILUMZ USA | THE PROFESSIONAL'S LED CHOICE

"HiLumz will have a kit for that"

Explore our quick-ship products or semi-custom project based solutions

- ➔ *Engineered product portfolio for JIT production.*
- ➔ *Extensive inventory on-site, ready to ship*
- ➔ *Consultative problem solving approach*
- ➔ *LED product application & control expertise.*
- ➔ *"Easy to do business" culture*

DOT, Municipalities, Airports, Campus, Industrial, and More

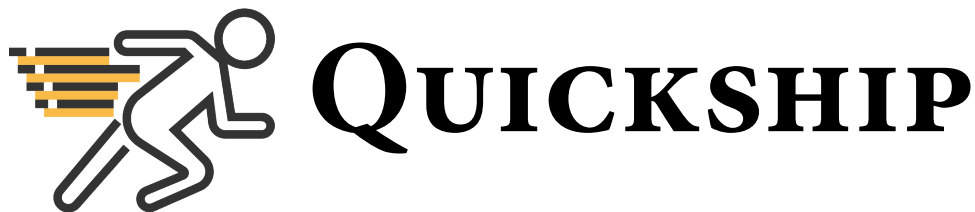
Lighting Consultants to Help Guide You



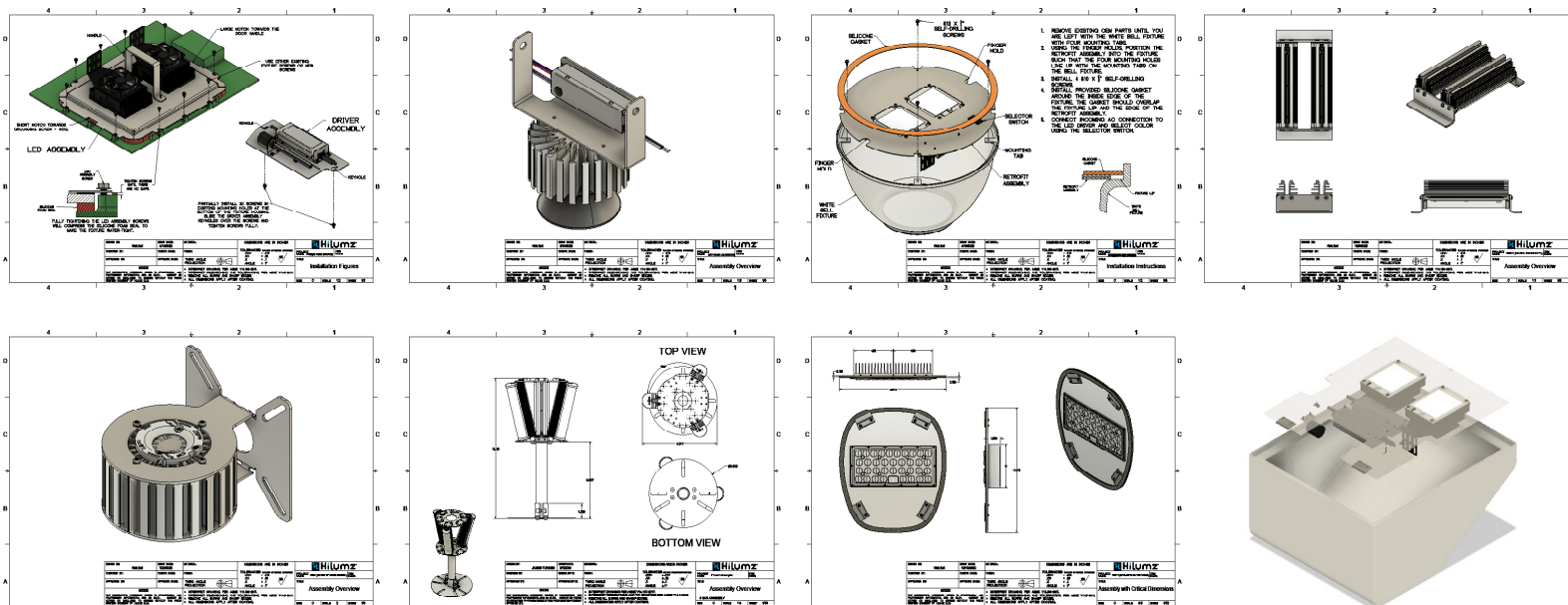
QUICK-SHIP | 48 HOUR MAX TURN AROUND

Everyday retrofit kits ready-to-ship

- High output street and parking retrofit kits
- Made to any voltage, CCT, or power spec.
- Magnetic quick install strips
- High output industrial strips
- High output can downlight retrofit orders
- Plug and play step lighter and asymmetric uplight retrofit kits



DESIGN-TO-ORDER | EXPERTISE & EXPERIENCE





OVERVIEW

3,000 to 15,000 Lumen System Decorative & Industrial Replace up to 400W MH

Our of the box plug-and-play solutions or see “Perfect-Fit-Kits” for highly engineered OEM quality installation solutions.



BOTTOM UP MOUNT

TOP DOWN MOUNT



FEATURES

- Socket mount or direct mount
- 480VAC available
- Experienced conversion kits for all major brands
- 0-10V dimming / Dali 
- HiLumz mounting expertise
- House-Side / Street-Side directional
- 3,000 to 15,000 lumens
- Amber, 22k, 27k, 30k, 35k, 40k, 50k

ORDERING

EXAMPLE **HLPTK-50-U-40K-SM-T-PT1-SP 10:** 50 watt unit at 4000K, 80 CRI with Bottom Up Plate Mount, 360°, 10kV Surge

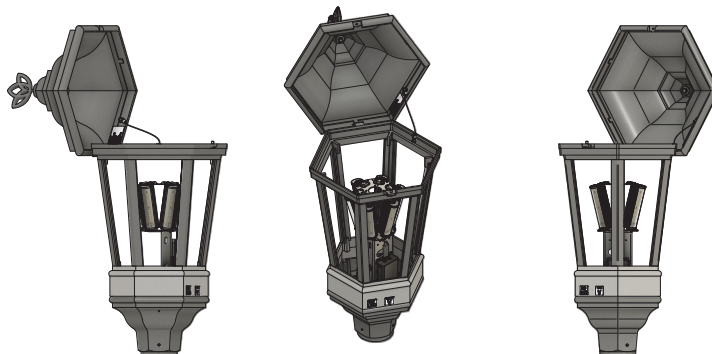
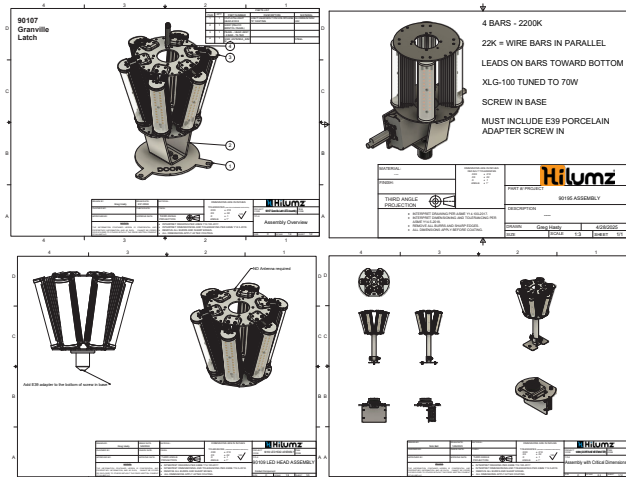
Product	Wattage	Input Voltage	Color/CCT	Directional Lighting	Light Angle
HLPTK	30 50 60 75 90 120	U = 100-277VAC H = 480VAC	50K = 5000K 40K = 4000K 35K = 3500K 30K = 3000K 27K = 2700K 22K = 2200K AM = Amber	SM = Symmetric (360°) ASM = Asymmetric (180°)	S = Straight T = Downward Tilt
				Mounting	Controls
				SKB = Socket Bracket PT1 = Bottom Up Plate PT2 = Top Down Plate BE26 = Bottom Up E26 BE39 = Bottom Up E39 TE26 = Top Down E26 TE39 = Top Down E39 9XXXX = 5-digit Perfect-Fit Mount	PC3 = 3-Pin Photocell PC7 = 7-Pin Photocell D = Dali Enabled PC7D = 7-Pin + Dali
				Surge	
				SP10 = 10kV Surge SP20 = 20kV Surge	



QUICKSHIP ON STANDARD BUILDS

PERFECT-FIT-KITS® FOR POPULAR STREETLIGHT FIXTURES

HiLumz Perfect-Fit-Kits® are designed specifically for the designated fixture. We brought these fixtures to our facility so every screw, plate and light array is positioned just right.



EXISTING DESIGN FILES

HOLOPHANE®
 GRANVILLE CLASSIC®
 GRANVILLE PREMIERE®
 WASHINGTON GLASS®
 WASHINGTON ACRYLIC®
 ARLINTON®
 JEFFERSON®
 TAFT®
 PRISMA SPHERE®
 HALLBROOK®
 BERN®
 PRAGUE®
 LYON®
 ESPLINADE®
 MEMPHIS®

COOPER®
 ANE ACORN®
 WESTMINSTER®
 GENERATION ACORN®
 GEN ARCHITECTURAL®
 GENERATION CLASSICAL®
 CASCADE®
 EPIC®

LUMEC®
 DOMUS®
 RENAISSANCE®

KING LUMINAIRE®
 K118 WASHINGTON®
 TUDOR / CLEVELAND®

GE / CURRENT®
 TORCH®
 KIM ARCHETYPE®
 PROMENADE®

STERNBERG®
 OMEGA®
 GETTYSBURG®
 MAIN STREET®
 ACORN SERIES®

...AND MORE



OVERVIEW

250 TO 1,000 WATT REPLACEMENTS

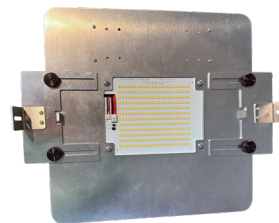
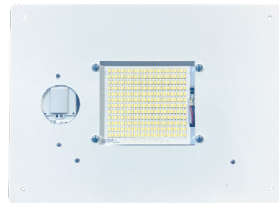
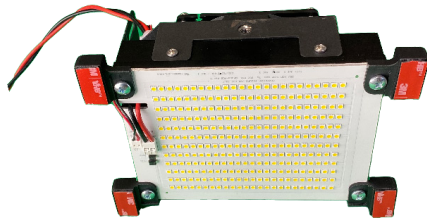
10+ YEARS EXPERIENCE

MOST TRUSTED IN INDUSTRY

HiLumz continues to be the go-to solutions provider for high output retrofit systems. Designed to replace 250W to 1000W traditional lamps. Samsung 3030 LEDs

FEATURES

- Excellence in mounting/aesthetics
- 120 to 480VAC input
- 0-10V dimming / Dali
- T3, T5, Narrowing Optics
- 3,000 to 45,000 lumens
- Amber, 30k, 40k, 50k



Adhesive Mount
Universal Fit

Plate Mount
Rectangle/Round/Custom

Socket Mount
Horizontal or Vertical

ORDERING

EXAMPLE **DM150-5080-1N-V**: 150 Watt unit at 5000K with 120-277V dimmable driver and vertical FlexMount kit

Product	Color / CRI	Driver	Mounting	Optics
DM	DM	1N = 120-277v	<u>SOCKET MOUNT</u>	Blank (none)
DM60	5080	1D = 120-277v dim	H = FlexMount, Horizontal Socket	<u>DMZ Only</u>
DM80	4080	2N = 480v	V = FlexMount, Vertical Socket	T3
DM120	3080	2D = 480v dim	VS = Vertical Mount E39 Screw In	T5
DM150			AD = Glass Adhesive Mount	25°
DM240	<u>DMZ</u>		<u>STANDARD PLATES</u>	78°
DM300	5070		FR = Plate Round	IP - Requires IP Protection*
	4070		FS = Plate Square	
<u>DMZ</u>	2770		QB = Quickbracket	Surge
DMZ150			Add "D" to have driver mounted to plate (example, FSD)	Blank (none)
DMZ300			CSTM = Custom (request quote)	S277 = 120v-277v 10kV
				S480 = 480v 10kV

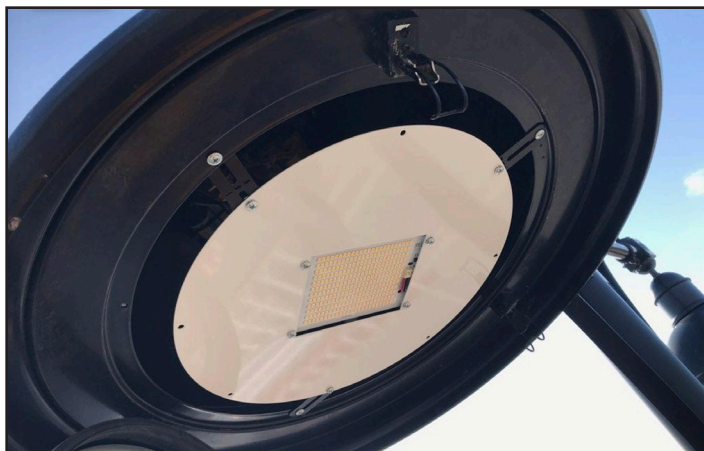




**Great for servicing
existing LEDs**

IP67 WATERPROOF LIGHT MODULES

- Replace existing lens with LED system
- Does not need to be behind glass
- Allows for refurbishing existing LED systems
- Extremely tough with full range of optics





OVERVIEW



Garage Canopy, Post Top, Wall Sconces, Bollards, Down-lights, Street Lights, Inground

30W- over 4,000 lumens

50W - over 6,500 lumens

Small, powerful LED system that packs a punch. Vast beam control options, line or low voltage dimming, and custom install solutions and support.

FEATURES

- TRIAC Line Dimming
- 0-10V dimming
- HiLumz mounting expertise
- Full suite of LEDil optics
- Canopies, Streetlights, Wall Systems, Decorative



All Purpose Kit



Floating Post Top

OPTICS

T3

Roadways, Post Tops for medium directional



T4

Roadways, Post Tops for wide directional



T5

All directional, wide area lighting



Zorya Bulb

340° bulb effect for all directional light



ORDERING

EXAMPLE **DC30-4080-F2-T3**: 30 watt unit at 4000K, 80 CRI with FlexMount e39 clamp & T3 optic

Product	Color	Driver	Mounting	Optics	Surge
DC30 DC50	5080 = 5000K 4080 = 4000K 3580 = 3500K 2780 = 2700K 2280 = 2200K *80+ CRI	1D = 120-277V exterior driver 1T ¹ = 120-277V Triac interior	V2 = E26 Vertical Screw In V3 = E39 Vertical Screw In P8 = 8 Inch Universal Plate H2 = E26 FlexMount Clamp for horizontal socket (non-screw in) H3 = E39 FlexMount Clamp for horizontal socket (non-screw in) FP = Floating Post Top	N = None (125°) T3 = T4 T4 = T4 T5 = T5 Z = Zorya Bulb	Blank = None SP27 = 120-277V 10kV SP48 = 480V 10kV





OVERVIEW

30W- REPLACE 150 TO 175W

60W - REPLACE 250W

Never struggle with replacing wall packs again. Long lasting, plug & play installation to turn any medium or large wall pack to a high power LED system.

FEATURES

- 160+ Lumens/Watt out of fixture
- 0-10V dimming
- <10 minute install versus >25 minutes to replace fixture
- 3000K, 4000K, 5000K
- Excellent thermals

ORDERING

EXAMPLE DWP-60-5080-1N-HP: 40 watt wall pack cartridge unit at 5000K, 80 CRI, 120-277VAC input

Product	Wattage	Color	CRI	Voltage	Mounting
DWP	30 60	50 = 5000K 40 = 4000K 30 = 3000K	80	1N = 120-277V 2N = 480V	HP - Hinge Plate





OVERVIEW

Replaces up to 500 Watt Quartz, Par 46, Par 56

30W- over 4,600 lumens

50W - up to 6,500 lumens

Small, powerful LED system that packs a punch. With vast beam control options, line or low voltage dimming, and custom install solutions and support.

FEATURES

- TRIAC (Forward-Phase) and ELV (Reverse-Phase) line dimming available
- 0-10V dimming with 1 to 100% dimming available
- HiLumz mounting expertise
- Full suite of LEDil optics



optics



trim kits



For best results, installing the driver external of the can is recommended. In some applications with larger cans and air control, the driver can be installed on the light engine.

ORDERING

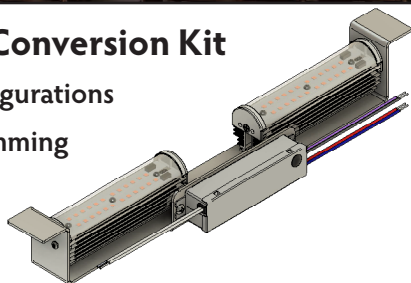
Product	CCT/CRI	Driver	Mounting	Optics
TL30 TL50	5080 = 5000K, 80+ CRI 4080 = 4000K, 80+ CRI 3080 = 3000K, 80+ CRI 3580 = 3500K, 80+ CRI 2780 = 2700K, 80+ CRI 2280 = 2200K, 80+ CRI DW = Dim to warm (3500k to 2200k)	Integrated Driver 1TI = Triac 1BTI = Bluetooth External Driver 1D = 120-277V 0-10V 1T ¹ = 120-277V Triac DX = DMX Direct DXR ² = DMX Remote	V1 = E11 Vertical Screw In V2 = E26 Vertical Screw In V3 = E39 Vertical Screw In PL = Plate Mount PRP = Par Plate	N = No Optic (-115°) 25 = 25° reflector 49 = 49° reflector Special order: 16 = 16° reflector 65 = 65° reflector 91 = 91° reflector





Eliptipar® LED Conversion Kit

- Numerous Configurations
- Line Voltage Dimming



Linear Cove Lighting

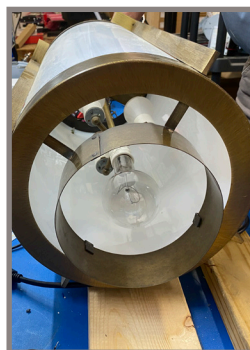
- Programmable lumens / foot
- Line Voltage Dimming
- Long runs on Single Driver



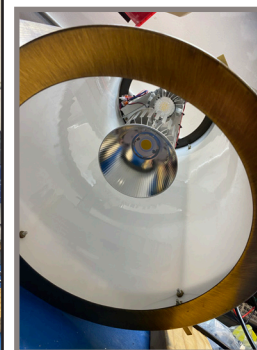
*Image of LED Kit
Wireless Controls*

Chandelier LED Conversion Kit

- Up/Down Lighting
- Pop-In Linear Kit
- Line Voltage, 0-10V, DMX, Wireless, Triac Dimming



before



after

Decorative Pendant LED Kit

- Separate Controls for Globe Light and Downlight Intensity
- Line Voltage, 0-10V, DMX, Wireless, Triac Dimming



OVERVIEW

12,000 LUMENS FROM SINGLE 4' STRIP
OVER 175+ LUMENS / WATT DELIVERED
EASY PLUG & PLAY ATTACHMENTS
OPTIONAL DAMP CHANNEL
INTEGRATED HEAT SINK

With integrated heatsink and high output metal core LED board, the DynaStrip is designed for excellent heat management with the industry's highest lumen output.



RETROFITTING

- Low Bay / High Bay
- Accent Lighting
- Wall Washing
- High Ceiling Troffers (car dealerships)
- Slot Fixtures
- High Output T5 Retro
- Vapor Tights / Tunnels / Parking Garages
- High output troffers



Great for class-2 DC wired facilities

FEATURES

- Operating Temperature: -40° F to 135° F (57° C)
- Flicker-free, hum-free, buzz-free
- 175+ (up to 190) Lumens/Watt via under-driven Lumiled 2835C SMDs
- Programmable from 9 to 190 Watts
- L70 over 120,000 hours
- Integrated wireless or wired controls
- 3000K to 5000K; color changing systems available
- 0-10v constant curve; Triac (line voltage) available with select wattages
- Daisy chained boards installed bumper to bumper or in 2x4/8 grid
- Designed for install & service ease
- Plug & play TEK-screwin kits
- Available with DC power converter for DC powered facilities

ORDERING

EXAMPLE HDS-88-120-5070-S: Two, four-foot strips at 5000K, 85+CRI, powered at 120 Watts in standard channel

PRODUCT	LENGTH	WATTAGE	COLOR/CRI	MOUNT
HDS	2x22 = 2 feet 1x44 = 4 feet 2x44 = 8 feet (two 44's) 4x44 = 16 feet (four 44's) "XX" = custom	60 80 100 120 150 180 200	3080 4080 5080	S (Standard open LEDs in heat sink channel) C (IP65 enclosed channel)



OVERVIEW



WATTAGE ADJUSTABLE TOGGLE



THE MOST RELIABLE, EASY TO INSTALL TROFFER SOLUTION
CCT & WATTAGE ADJUSTABLE
160 LUMENS/WATT
MAGNETIC APPLICATION OF STRIPS AND DRIVER
INTEGRATED HEAT SINK
LOW GLARE

Installation is a breeze. HiLumz RipStrips provide excellent light for troffers and lowbays in a highly economical package. No more bypassing ballasts, rewiring or replacing faulty tombstones. Ripstrips are direct A/C power to a driver and direct connection to strips, eliminating any failure point.

FEATURES

- Faster install than ballast bypass tubes
- Magnetic backed strips and driver; driver needs a single tek screw
- Quick connect plug and play
- CRI >83 for interior color clarity
- Flicker-free, hum-free, buzz-free
- Available in variety of wattages for various application heights
- Standard 0-10V control enabled dimming
- Overpopulated LED board, 126 LED's per 4' strip
- Eliminates failure points from the system; ballasts, tombstones

ORDERING

EXAMPLE **HRS2-24-ADJ**: Two four foot strips with 24/30/40 adjustable driver with no controls

Product	Size	Wattage	Packaging
HRS2	14 (1x4: 1, 4' strip) 22 (2x2: 2, 2' strips) 24 (2x4: 2, 4' strips) 44 (4x4: 4, 4' strips)	20 (20 watt for 1x4 & 2x2 kit) ADJ (24, 30, 40 watt selectable) 60 (for 44 kit)	B - Bulk K - Individual Kit

ALL STRIPS ARE 3500K, 4000K, 5000K SELECTABLE





OVERVIEW

IP 54

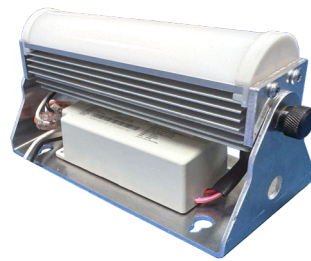
820 to 5600 Lumen Packages

Remote or Integrated 120V-277V Driver

The Tough Bar low power LED module is a fantastic fit for any application requiring high quality light and long life in tough and tight conditions.

FEATURES

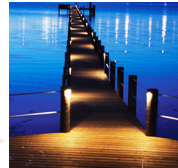
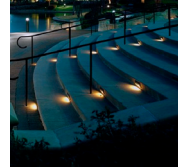
- Excellent light module adaptable to hundreds of applications using HiLumz customized mounting solutions.
- Multiple modules available in a single application
- >Ra80
- Flicker-free, hum-free, buzz-free
- 110° beam pattern
- Rated at -25°C to 85°C
- IP54 Light Module with IP66 wire connections & driver system
- Protective covering to prevent dust and physical damage to LED module



Universal Mount

RETROFITTING

- Wall Sconces
- Bollards
- Decorative
- Step Lighting
- Exterior Accent Lighting
- Docks/Marinas
- Endless Applications



ORDERING

EXAMPLE **TB-12-3080-A-RA-D**: 12 Watt Tough Bar Module at 3000K with remote driver, adhesive mount, diffused lens

Product	Wattage	Color/CRI	Voltage	Mounting (see spec sheet)	Diffuser Lens
TB02	6 12 20 30* 40* * dual bar ** higher wattage configurations available upon request	Amber 2280 2780 3080 3580 4080 5080	A (120-270V)	ABS ABA SB RA IA GA SS	C - Clear Lens D - Diffused Lens



QUICKSHIP TRIALS

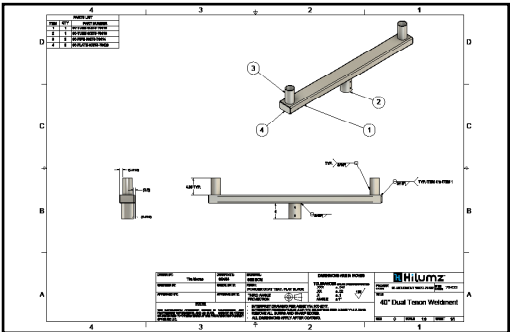
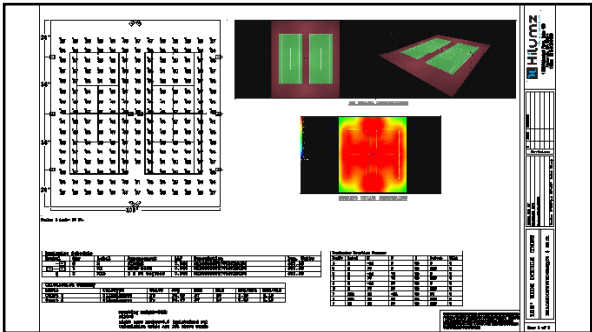


NIGHTSHINE GRAND



Differentiated Court Lighter
70k to 90k Lumens
5050 Chipset
Fantastic Optical Performance
Highly Serviceable System
10 Year Warranty
Integrated Surge

HiLumz Court Lighting is a full service solution .. Indoor or Outdoor



Monclair pickleball courts



Colonial Country Club



Hampton Village



Grand Cascades



Crooked Creek

- PHOTOMETRIC SERVICES - POLES - ADAPTERS - FULL SERVICE -

HiLumz[®]

The Professional's LED Choice

678-867-9200
sales@hilumzusa.com



HIGH QUALITY LIGHTING SOLUTIONS

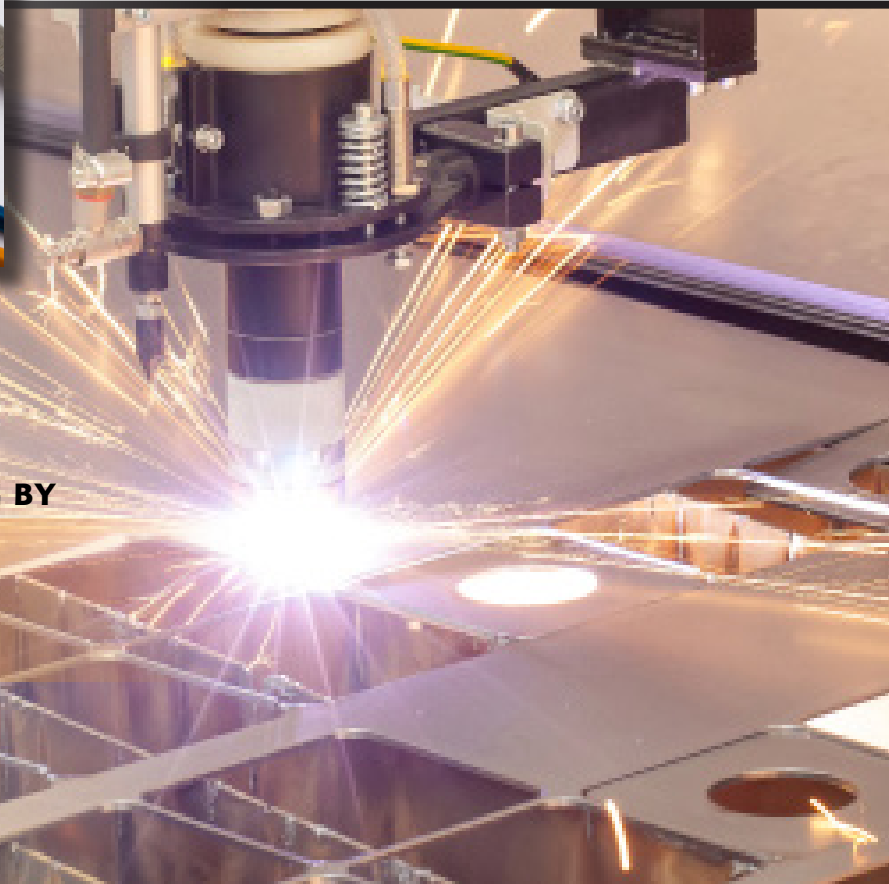
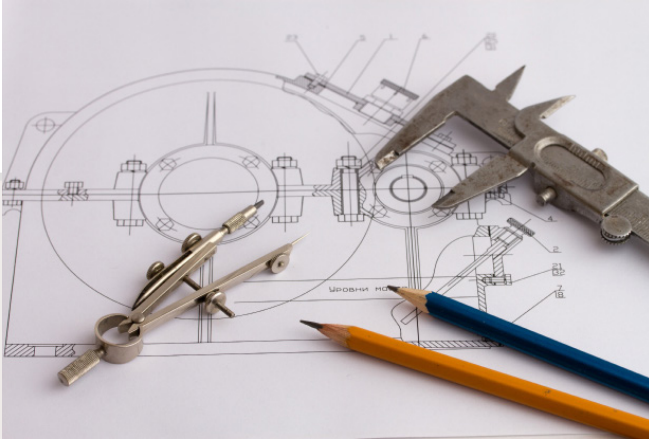
PROJECT MANAGEMENT

MECHANICAL & ELECTRICAL DESIGN

ASSEMBLE / BUILD

SUPPLY CHAIN EXCELLENCE

PHOTOMETRIC ANALYSIS



APPLICATION CONSULTANTS STANDING BY

Contact:

6835 Shiloh Rd E, C8, Alpharetta, GA 30005
(678) 867-9200 (press 1 for sales support)
Email: sales@hilumzusa.com