

# LED Done Right®



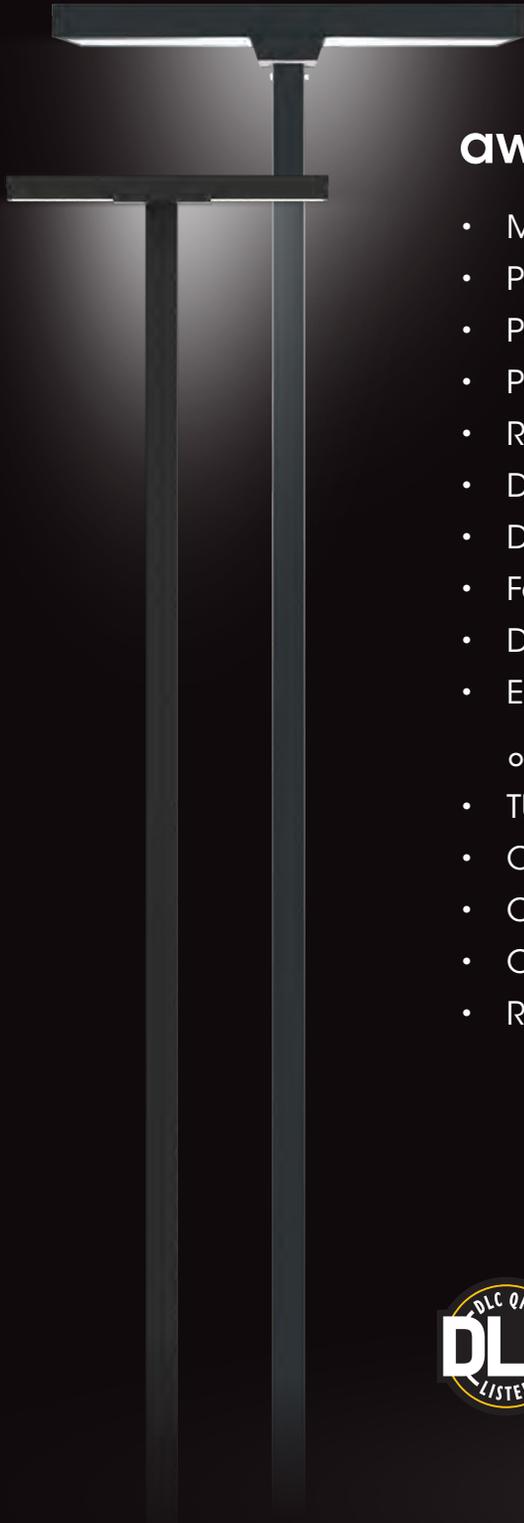
Rydell - Grand Forks, North Dakota



energybank®

award-winning illumination technology  
for automotive merchandising

a brilliant idea



## award-winning model T

- Modular fixtures for ultimate customization
- Patented Design
- Patent-pending glare-free optics
- Patent-pending active thermal management
- RPM™ Remote Power Module
- Dramatically reduced wind load
- Durable, long lasting automotive quality exterior finish
- Forward-looking design allows for future technology
- DLC QPL & UL Listed
- Exceptional light trespass control

optional accessories:

- TURBO™ activity based illumination output
- Custom fixture colors
- Customer logo
- Camera
- RGB multi-color light display for poles



>82 CRI + R9

5000K CCT

Operating temperature range -40 °F to +131 °F

Transient voltage protection

Advanced thermal management for extended life and enhanced performance

## The model T is a whole new paradigm in LED.

energybank was founded by one of the nation's top 500 inventors, Neal R. Verfuert, who is listed as the inventor on numerous US patents and citations in the areas of lighting, controls and daylighting technology.

Neal successfully commercialized his previous inventions in high-performance fluorescent lighting and controls, which are currently the standard in 14,000+ facilities worldwide, including one-third of the Fortune 500. Under his leadership, the company he founded in his garage in 1996 achieved annual sales exceeding \$100,000,000 in 2012.

His latest innovations, such as the model T, ThinLine, LightSource and others are being recognized by the industry's leading organizations for innovations such as active thermal management and glare-free optics.

More importantly, energybank technology has been winning accolades from those who have installed it. By delivering results that exceed expectations of what illumination can do for your *marketing* as well as controlling your costs, technology such as the model T is creating a whole new way of presenting your valuable merchandise.

**That's LED Done Right®**



2016 PLATTS  
GLOBAL ENERGY  
AWARDS FINALIST





Dark-sky compliant, the model T keeps light focused on the vehicles and not the street. This provides the contrast needed to make your valuable merchandise stand out from the surrounding environment.

## cost per thousand impressions

Your customers can miss print and television ads, skip over links on the web – but they have to keep their eyes open when driving past or onto your lot.

For less than a penny per customer impression, your lot can be as bright and inviting as your interior showroom and present your vehicles in the very best light.

- **Raise brand awareness**
- **Enhance curb appeal**
- **Improve product merchandising**



## automotive merchandising

You're spending thousands of dollars on marketing efforts to bring customers onto your lot and into your showroom.

model T custom optics target your vehicles, bringing your merchandise to life. Proper lighting requires a careful balance of general and accent illumination. The model T delivers the optimum 5:1 contrast ratio that high-end retailers strive for.



## **extend your showroom outdoors**

model T delivers outstanding color accuracy in addition to bright illumination on the vehicles.



model T





6-lamp Fluorescent



## model T

1 fixture per pole using 600W

No maintenance for 100,000 hours



## 6-lamp Fluorescent

4 fixtures per pole using 1360W -  
that's 24 lamps to maintain





LightSource® Linear





TRUCK MONTH

Rydelcars.com



**Make an impression that will last for 100,000 hours**



## suite of illumination technology

energybank has applied its experience and intellectual property to create some of the most efficient and long lasting LED fixtures available.

Some applications are:

- model T® for exterior automotive merchandising
- LightSource® high bay modular lighting for service bays
- ThinLine® for retail showroom and office lighting
- Vapor Tight fixtures for wash down areas
- Task lights for critical repair work
- Innovative LED custom retrofit light engines for corporate mandated fixtures - either interior or exterior to maintain branding standards



Create a safe, inviting environment for your guests – both inside and outdoors.



1

KEN



KEN CARLSON

A counter area with a nameplate for 'KEN CARLSON' and a promotional poster for 'Rydell 1500' featuring various vehicle models and prices.



**Rydel** WE WANT  
**YOUR VEHICLE**  
*even if you don't buy one from us.*  
**ALL MAKES AND MODELS**  
FAST AND FREE | WRITTEN OFFERS | FAST PAYMENT  
Please see one of our associates

**NED**

**2**

**TRAVIS**

**Rydel** WE WANT  
**YOUR VEHICLE**  
*even if you don't buy one from us.*  
**ALL MAKES AND MODELS**  
FAST AND FREE | WRITTEN OFFERS | FAST PAYMENT  
Please see one of our associates

**NICK**

**GARY**

**STACEY**

**BEV**





LightSource® Highbay



SERVICE  
M16



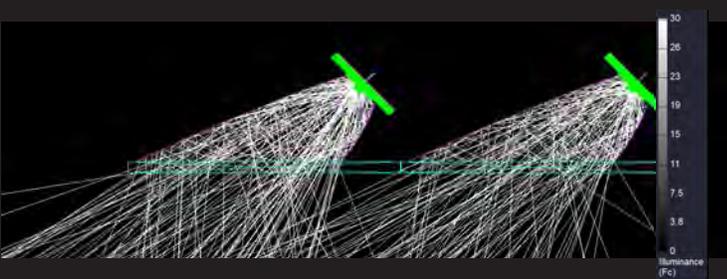
Reduce need for supplemental lighting

CK LED conversion kit in Parts Department



# proprietary optics & state-of-the-art control

- Proprietary optics focus more illumination on vehicles - not the pavement
- Provides maximum contrast from ambient surroundings
- Dark-sky compliant



100% bright front line



Lower level interior row



100% bright interior row

### TURBO™ = smart controls + smart strategy

Optional TURBO™ intelligent motion sensors combined with dark-to-light ambient controls create a simple and reliable way to properly illuminate your vehicles and reduce costs.

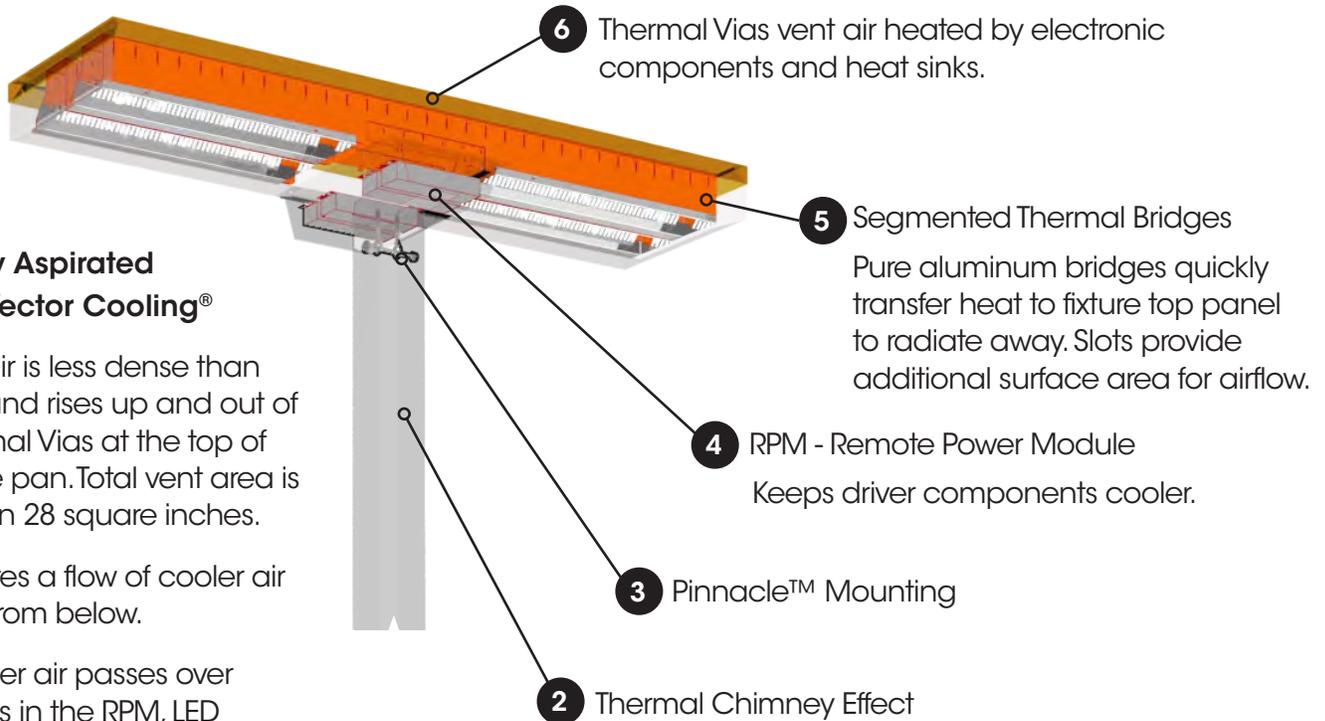
TURBO™ enhances the merchandising of your vehicles, giving them a smooth increase in illumination when a customer is actually looking at your vehicles.

# Patent pending thermal management

## Forced Vector Cooling®

Based on the Bernoulli Principle, our patent-pending naturally aspirated thermal flow design delivers a constant flow of cool air over model T electronic components.

Unlike traditional heavy, fin-style heat sinks that can rapidly be saturated and lose effectiveness or accumulate debris in fin crevices that cause long term losses, model T fixtures always maintain their thermal efficiency.



## Naturally Aspirated Forced Vector Cooling®

Heated air is less dense than cool air and rises up and out of the Thermal Vias at the top of the fixture pan. Total vent area is more than 28 square inches.

This creates a flow of cooler air coming from below.

That cooler air passes over the drivers in the RPM, LED light engines and the Thermal Bridges - keeping those components cooler.

The air exchanges a minimum of two times a minute.

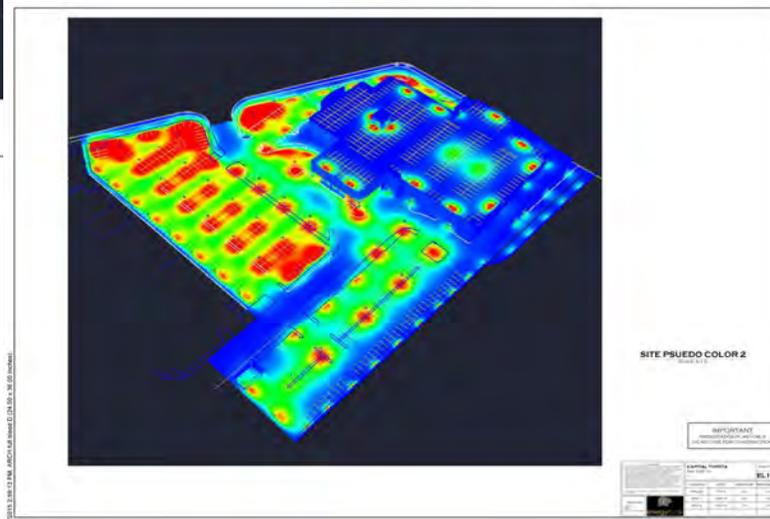
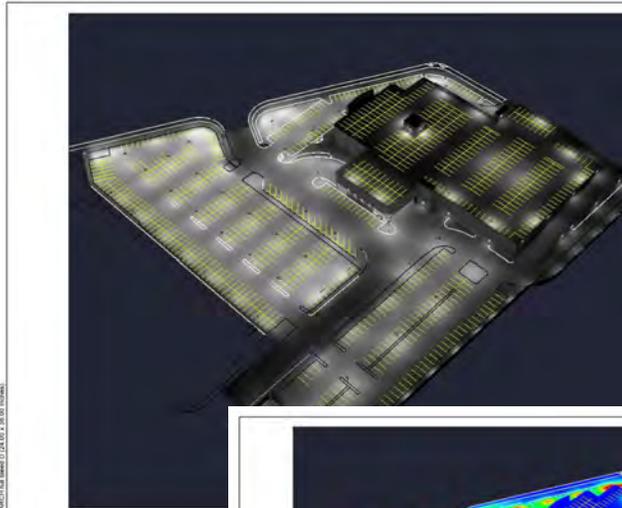
Cool air enters from the existing pole base.



Enlarged view of Thermal Vias on fixture housing

# custom project design

energybank can provide detailed photometry of your project. This assures you will get the light you want where you need it.



We can overlay new facilities over your existing location, provide relative and light intensity color previews.



Close up of Pinnacle mounting system

## application engineering

### Pinnacle™ Mounting System

Patent-pending universal system for fast, easy, secure and unobtrusive mounting of the fixture onto your existing poles. Use on any round, square or tapered pole that is 4" to 7" in diameter/width.

Also incorporates a unique sacrificial anode to help protect pole from rust.



energybank<sup>®</sup>

*Take the word of a satisfied customer!*

*Mike Burkart*  
**FORD**

[www.burkartford.com](http://www.burkartford.com)



**MIKE BURKART**

3110 Cty. Rd. PP  
P.O. Box 318  
Plymouth, WI 53073  
E-mail: [mike@burkartford.com](mailto:mike@burkartford.com)

Home (920) 893-0689  
Office (920) 893-6961  
Cell (920) 980-6046  
Fax (920) 893-1357

*Looking for a strong, third-party reference?*

*Mike Burkart - Burkart Ford - has been in the dealership business for 40 years. Mike did his homework, and he is delighted with his completed energybank project. Mike is willing to field any questions you might have while considering a project, and allowed us to include his business card here.*

*As demonstrated at the NADA convention, the Product of the Year award-winning model T fixture is attracting new customers every day.*

# Mike Burkart Ford



Create an inviting, safe space for your guests to view your vehicles.

Updated interior lighting can improve speed and accuracy in locating parts.

RGB display – a completely new way to bring life to your outdoor showroom. Using your smartphone, quickly and easily choose from millions of colors, set the timings you want (even to music) and create an exciting light show. The RGB display goes on your existing poles, no special equipment is required.

Check out our video for more details: <http://energybankinc.com/model-t-led-exterior.html>



model T<sup>®</sup>  
award winning LED technology



**DAVIDHOBBS** *Honda*



energybank.

LED Done Right<sup>®</sup>

# David Hobbs Honda



*"energybank made everything easy for me," said Hobbs. "They kept it spectacularly simple and that's exactly what I needed to get this job done."*



model T<sup>®</sup> exterior LED fixture

Gregg Hobbs, Managing Director of David Hobbs Honda, located in Glendale, Wisconsin, didn't realize that a lighting project would ultimately change the culture of his company.

"When I made the commitment to upgrade our lighting, the service staff responded by **coming in on their own time on a Sunday** to power wash and completely clean up the entire service bay," said Hobbs. "The change in attitude is unbelievable, they are very happy and life is easier for them."

Matt Czaplewski, Service Manager, notes, "The lighting is so good in our service bay that we don't need supplemental lights to see under the car or under the hood to do our repairs."





Technicians no longer need supplemental lighting to do repairs, even those under the car with the new LightSource® LED fixtures.

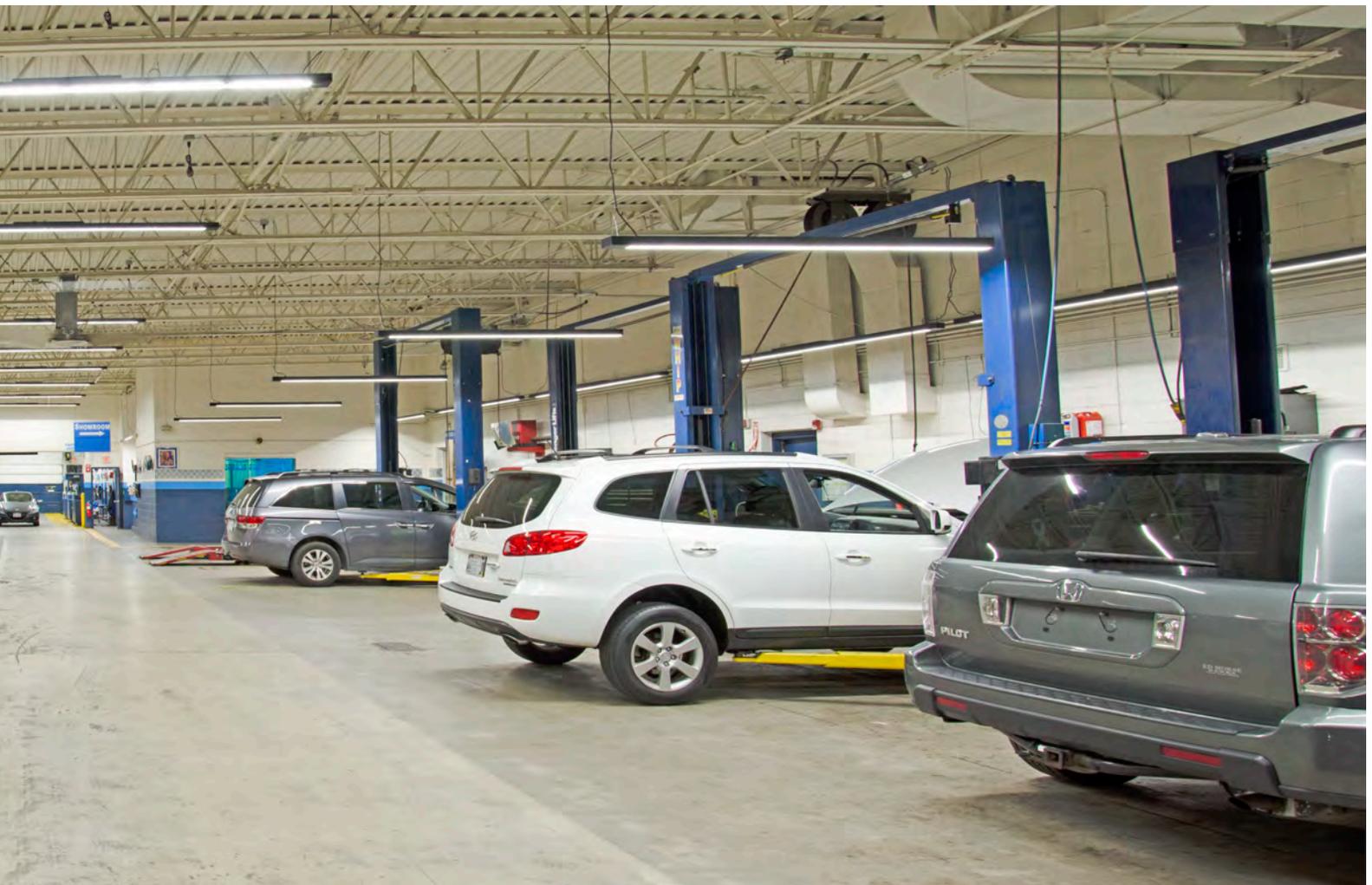


Nearly 100 foot candles on the engine of the car and accurate color make for easy identification of flaws.

Upon check-in we use iPads to take photos of customer vehicles to document any flaws. That dramatically reduced the number of damage claims against our technicians. It also gives us an opportunity to generate new business when we point out those flaws to the owners."

Mark Wilde, Service Technician, has worked for 29 years at the store (even before Hobbs purchased it) and said, "We've had a lot of different lights here over the years and these are by far the best!"

*LightSource® Linear LED fixtures in the Service Bay area*



# model T - LED Done Right®

ThinLine® LED fixtures in the Showroom



The sales force is equally impressed with the improved lighting both in their showroom and outdoors. "The new ThinLine® LED lights really enhance the beauty of the vehicles inside and out," stated Jeremy Olson, Finance and Business Director. "It made a major impact – but most importantly, the model T LED fixtures improved the safety of our dealership when customers view our cars outside in the lot at night."



*Hall of Fame racing legend  
David Hobbs is the owner of  
David Hobbs Honda.*



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Made in USA



# LED Done Right®



**DODGE**

**Jeep**

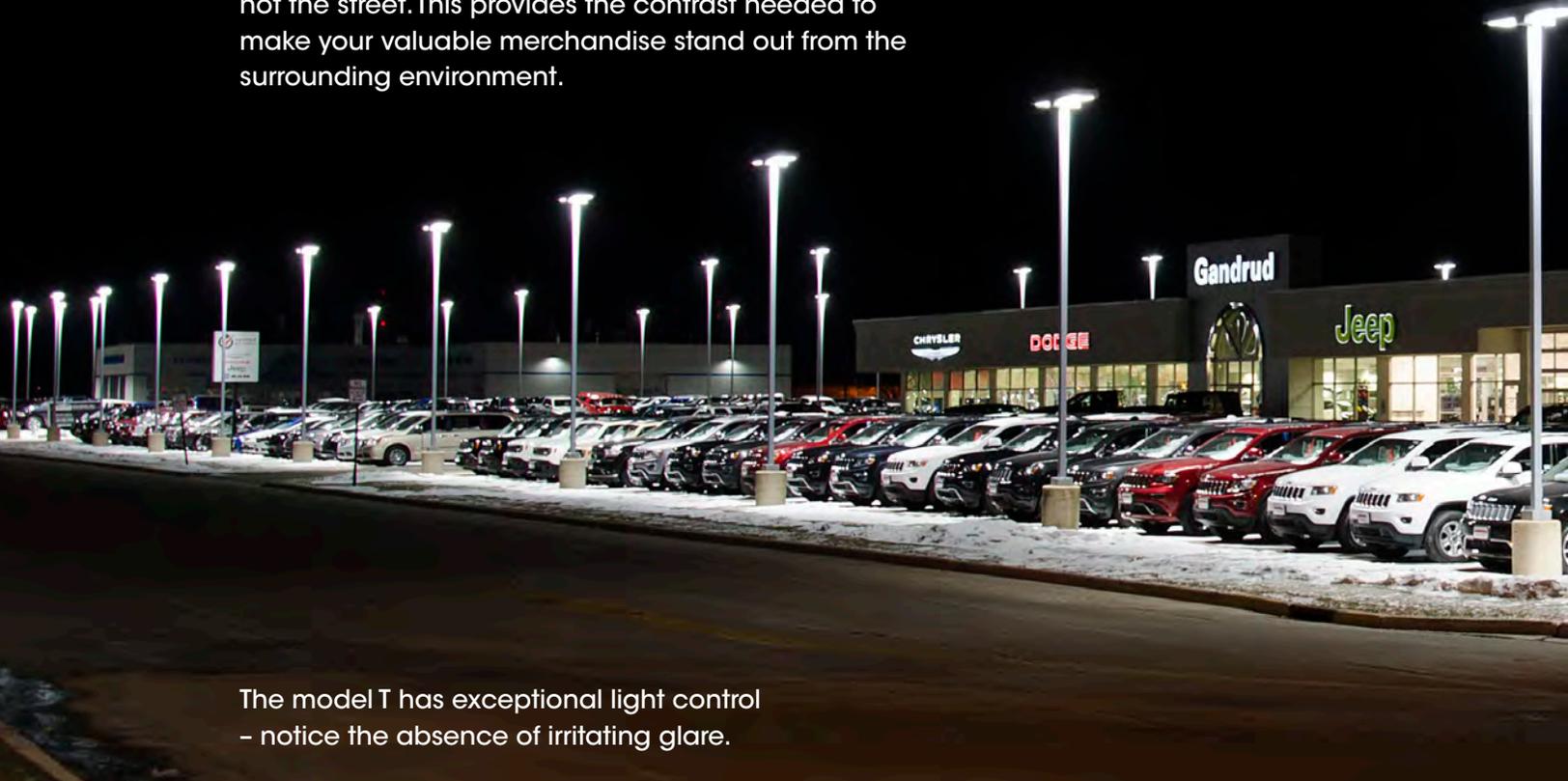
Dan Mangless, owner of the Gandrud Automotive Group in Green Bay, Wisconsin, knew it was time to upgrade his exterior lighting. Two of his goals were simple: get the best light for the right price. The third goal was to find someone as passionate about lighting as he is about automobiles. He found all three with energybank.

"I'm a big believer in dealing with people who really care about their products and their customers," said Dan. "Neal Verfuert from energybank provided expertise in lighting that was above and beyond everyone else, but it was his passion about customer service that validated my decision to go with energybank."



"We operate three stores and a large collision center on our 30-acre campus. I was looking for a quality product and a payback of less than four years," stated Mangless. "This project allowed us to leverage a lot of advantages: reduce our operating and maintenance costs while dramatically improving our lot lighting – which means our customers now have a much better buying experience."

The model T keeps light focused on the vehicles and not the street. This provides the contrast needed to make your valuable merchandise stand out from the surrounding environment.



The model T has exceptional light control - notice the absence of irritating glare.

Matt Lehman, Controller for the Gandrud Auto Group of Green Bay, Wisconsin is responsible for many of the decisions affecting the company's bottom line.

"Gandrud over the past few years was approached many times by companies offering LED retrofit kits for our 1000W HIDs in the lot," Matt said. "I was always against that option due to the fact you would still have an older housing and less than optimal light distribution. Also, other dealerships had less than stellar results with LED."

Lehman said, "Gandrud is a smart, successful company that seeks common sense solutions that are also environmentally friendly. Using water-based paints, removing all underground storage tanks for oil and gas, even using above ground lifts were decisions made in no small part due to the environmental impact each project had. LED had both environmental and economic benefits."



Matt Lehman, Controller



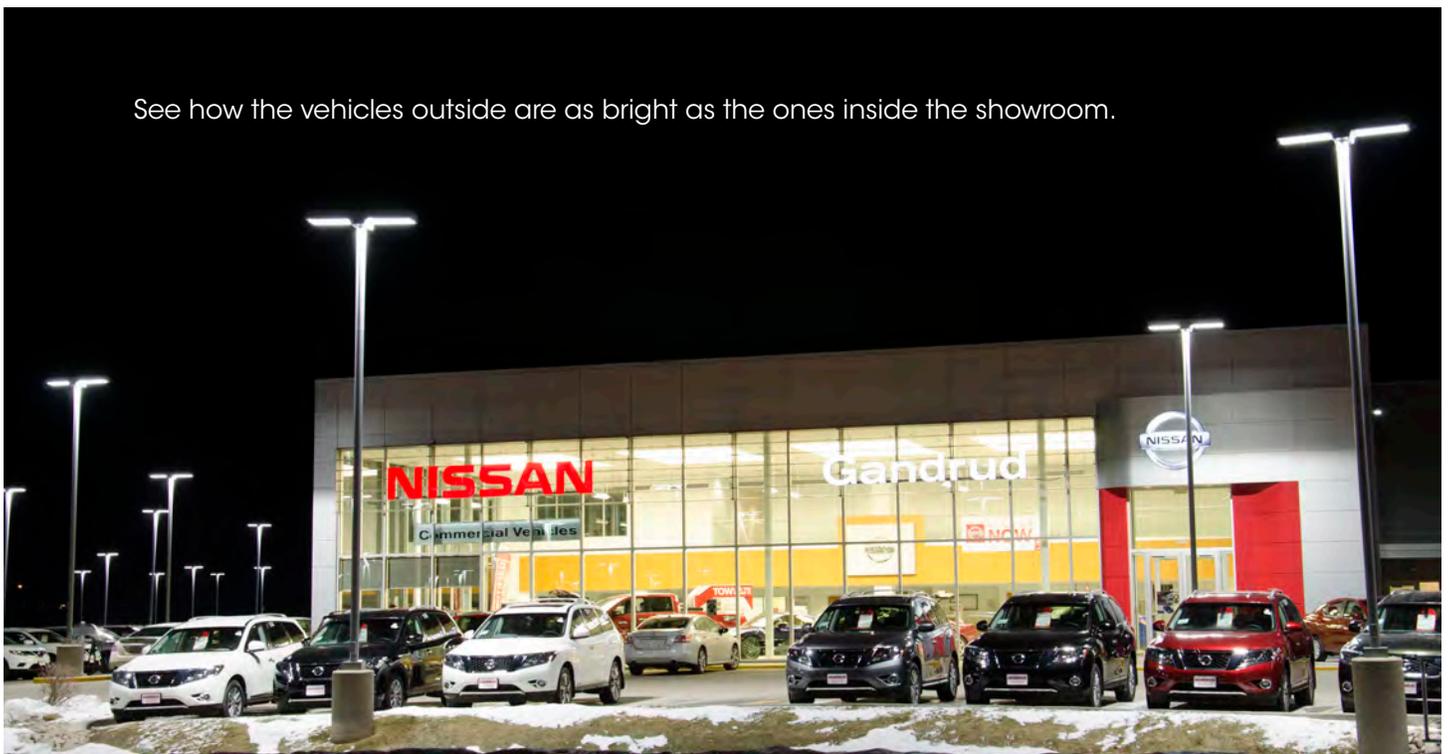
Gandrud did a thorough side-by-side comparison test of the energybank model T<sup>®</sup> against two other Wisconsin-based, nationally known LED manufacturers in exterior lighting.



100 foot candles are being delivered on the hoods of the Jeeps on the lot corner.

According to Matt, "The model T won hands down, based on its superior performance and its unique form factor. The model T is aesthetically pleasing and lends a nice, clean design element to the lot exterior in the daytime.

The model T combined with its smart control system reduced operating costs by more than 70% - *even though we now operate the lights all night* - and our payback is less than four years."



See how the vehicles outside are as bright as the ones inside the showroom.



model T delivers outstanding color accuracy in addition to bright illumination on the vehicles.



*Gandrud Auto Group – Green Bay, Wisconsin is home to Chevy, Nissan, Chrysler, Dodge, Ram and Jeep brands in addition to a thriving collision center. Gandrud is part of the Rydell family of dealerships.*

Scott R. Borths, Sr. is the sales director for Gandrud and said "The difference with the new model T is literally like night and day. It's much brighter and the color accuracy is greatly improved over the old lights."

"I really appreciate the way the model T with its Turbo™ function smoothly increases in brightness as customers approach the vehicles. It makes them stand out even more."

The final results using the model T were spectacular. See for yourself at:  
[energybankinc.com/case-studies.html](http://energybankinc.com/case-studies.html)



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case study – automotive  
advanced outdoor illumination



Kolosso Chrysler Jeep Ram Dodge  
Appleton, Wisconsin

# superior illumination

## One model T 600W replaces two 1000W fixtures

The lighting previously used by Kolosso were typical 1000W high-intensity discharge fixtures. Two of those were used on each pole and together they required 2300W to provide only 20 foot candles on the car hood.

energybank installed model T 600W LED fixtures at Kolosso's new facility – each one providing more than 70 foot candles of bright, white light on the car hood. That means Kolosso is using 78% less energy to provide 350% more light with fewer fixtures.

Pleasing, accurate color is what customers see when visiting your outdoor showroom.

See the brightness and color difference when you compare illumination on the Kolosso lot to the surrounding areas.



model T 600W fixtures provide exceptional light cut-off, which means less glare and spill over onto adjacent property.

Bright, even illumination makes your valuable merchandise look great.



superior marketing



Make your outdoor showroom as bright and as inviting as your indoor showroom.  
The model T 600W uses best-in-class LED technology to provide unmatched color fidelity.  
*Superior marketing requires superior illumination.*



# energybank

advanced outdoor illumination



LED Done Right<sup>®</sup>

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LED Done Right®



project data	type	qty	energy per unit	total energy
upgrade	model T	16	600W	9,600W

**TOTAL ENERGY REDUCTION 25,280 watts**



The Alexandria Motors outdoor showroom was renovated to a modern look and feel when 16 poles with two 1090 watt HID fixtures each were retrofitted with a single 600 watt energybank model T exterior LED fixture each.

The result is a huge improvement in both appearance and performance with significant energy and maintenance savings.



**72%**  
energy  
reduction

### FOOTCANDLE COMPARISON

	Two - 1090W HID	One - 600W model T
Street Side 10'	2.1 FC	4.1 FC
Pole Base 0'	20 FC	24 FC
Lot Side 10'	23 FC	49.5 FC
Lot Side 20'	17 FC	34 FC
Lot Side 30'	10 FC	22 FC



# Case Study

exterior  
model T™

LED Done Right™



Eau Claire Ford  
Eau Claire, WI

project data		type	qty	energy per unit	total energy
existing	upgrade	1000W HID	65	1090W	70,850W
		model T	39	640W	24,960W

**TOTAL ENERGY REDUCTION 45,890watts**



Eau Claire Ford Upgraded Exterior Showroom

The Eau Claire Ford outdoor showroom was transformed by replacing 65 HID fixtures (1078W each) with 39 award-winning energybank model T LED fixtures (640W each). The result is a huge improvement in both appearance and performance with significant energy and maintenance savings.

The consistent, even quality of the glare-free white light has dramatically improved the appearance of the vehicles being displayed outdoors. The model T, packaged in a sleek, modern form factor, delivers better light for enhanced merchandising on top of a **64% energy reduction**.

That's LED Done Right.

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# Case Study

exterior  
model T® LED

LED Done Right®

## SIMOTES

Simotes Motors  
Joliet, IL

### project data

	type	qty	energy per unit	total energy
existing	HID	54	1090W	58,860W
upgrade	model T	18	600W	10,800W

**TOTAL ENERGY REDUCTION 48,060 watts**



Simotes Motors Upgraded Exterior Showroom



**82%**  
energy  
reduction

The Simotes Motors outdoor showroom was completely transformed to a modern look and feel. 18 existing poles - with three HID fixtures (1000W) each - were upgraded with a single 600 watt award-winning energybank model T LED fixture. The consistent, even quality of the LED white light packaged in a sleek and modern form factor has completely renovated the exterior space. The upgrade has delivered a dramatic improvement in light with an **82% reduction in energy** consumption.

The result is a huge improvement in both appearance and performance with significant energy and maintenance savings. The fixtures are designed to be maintenance-free over 100,000 hours of operation. That's LED Done Right.

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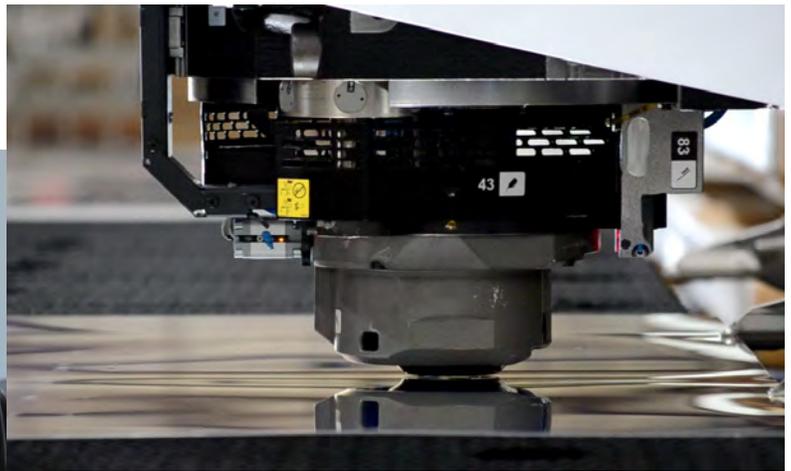
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# modern manufacturing – built in the USA

model T fixtures are built in our Manitowoc, Wisconsin production facility with components from the world leaders in LED.

Fast, nimble, responsive. Today's manufacturer needs all of that and more to deliver world-class products on time to demanding customers. energybank is built from the ground up to do just that.





energybank.

model T custom logos  
and RGB displays



LED Done Right®

# superior branding

## Day time

Extend your branding even further when you put your logo on your model T fixtures.



## Night time

The logos are made of the same highly reflective vinyl used on emergency vehicles and buses.

These decals are a great way to reinforce your brand, even at night.



superior marketing



### Custom Design

You can create your own design or simply use your official logo.

### Custom Color

The model T can also be painted to match your corporate color or your existing poles.



RGB - a completely new way to bring life to your outdoor showroom. You can quickly and easily choose from millions of colors, set the timings you want and change it anytime, anywhere using your smartphone.

See the video: <http://energybankinc.com/model-t-led-exterior.html>

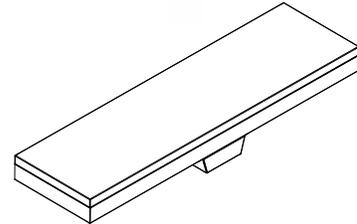


**DESCRIPTION**

Reduce wattage up to 80%. A single model T MTB600 using 600W can replace four traditional 1000W metal halide fixtures that use more than 4360W. MTB600 light engines are designed to deliver exceptional, high-lumen output with precise, proprietary optics for your specific application. MTB600 is a low-profile fixture that features a sleek, contemporary compact form factor with minimal EPA wind load factor. Constructed of aluminum with a durable, automotive quality exterior finish. Bronze, Black, Gray and White are standard. Custom powder coat colors and finishes are available. Logo options available to further enhance your branding. Patent-pending Pinnacle™ mounting system for fast, easy secure mounting on poles also incorporates unique sacrificial anode to protect pole from rust. Patent-pending Forced Vector Cooling® provides thermal protection for components for significantly longer life with superior lumen maintenance and light output.



**MTB600**  
Shown with optional sensor.



**SPECIFICATIONS**

<b>Lumens:</b>	50,175	52,339	54,504	56,668	58,832	60,996	63,160	65,324	66,930
<b>Wattage:</b>	400	425	450	475	500	525	550	575	600
<b>Weight:</b>	81 lbs.								
<b>Dimensions:</b>	L 64.126" x W 18.125" x H 8.513"								
<b>EPA:</b>	3.25 ft <sup>2</sup>								
<b>Listed/Rated:</b>	DLC QPL, ETL								
<b>DLC Model #</b>	MTB600-UNFD-HM[ALL COLORS]-[ALL CONTROLS]-[ALL CUSTOMIZATIONS]-[ALL MOUNTING] MTB600-UNCD-HM[ALL COLORS]-[ALL CONTROLS]-[ALL CUSTOMIZATIONS]-[ALL MOUNTING] MTB600-48CD-HM[ALL COLORS]-[ALL CONTROLS]-[ALL CUSTOMIZATIONS]-[ALL MOUNTING] MTB600-48FD-HM[ALL COLORS]-[ALL CONTROLS]-[ALL CUSTOMIZATIONS]-[ALL MOUNTING]								
<b>Color Temp:</b>	5000K								
<b>CRI:</b>	>83								
<b>Line Voltage:</b>	Universal 120-277V. 480V option.								
<b>Power Supply:</b>	Hardwire standard								
<b>Surge Protection:</b>	Internal integrated 6kV transient voltage protection. External 10kA (L1-L2) or 20kA (L1-G & L2-G) surge protection.								
<b>Ambient Operating Temperature:</b>	-30° to 40° C / -22° to 104° F (@ 600W)								
<b>Environment:</b>	Wet rated								
<b>Lens:</b>	Glass lens, Type III (FD) forward-throw or Type V (CD) bi-directional.								
<b>Mount:</b>	Pinnacle™ universal mounting system. V-Base, Flat Plate, Tenon, Bull Horn, Wall Mount options.								
<b>Warranty:</b>	10-year Standard Limited								
<b>Manufacturer:</b>	Genesis Energy Technology								

AMERICAN INNOVATION



Designed & Built in USA



# model T<sup>®</sup> MTB600

## ORDERING INFORMATION

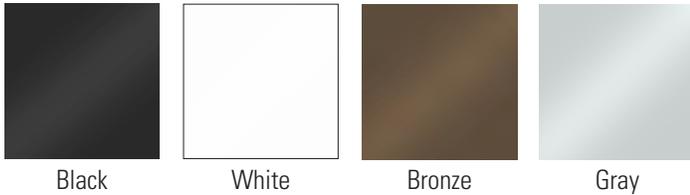
EXAMPLE: **MTB600-UNFD-HMBZ-NNN-NP** Lead times and costs may vary depending on options selected. Consult your sales representative for more information. Standard configuration highlighted in Gray.

MTB		HM						
Model	Wattage	Voltage	Optics	Reflector	Fixture Color	Motion Sensor	Customization	Mounting
MTB: model T	600: 600W	UN: 120-277V	FD: Forward Throw	HM: Hammertone	BL: Black	NNN: No Sensor	N: None	P: Pinnacle V-Base
	575: 575W	48: 480V	CD: Bi-Directional		WH: White	MNN: Wattstopper <i>FSP-211 (120-277V)</i> <i>FSP-221B (480V)</i>	L: Logo	T: Tenon V-Base
	550: 550W				GR: Gray			
	525: 525W				BZ: Bronze			
	500: 500W							
	475: 475W							
	450: 450W							
	425: 425W							
	400: 400W							

Specifications subject to change without notice.

### Standard colors

Durable, automotive quality finish in:



Black

White

Bronze

Gray

### Custom logo and custom model T colors

Place your company logo on the model T to further enhance your brand. Submit logo in .AI or .EPS format for best results.

Custom colors are available for the model T. Contact your sales representative for more details.



One side or both of V-Base

Side of fixture and V-Base

### Mounting Options

**Flat Plate Pinnacle Mounting:** fits on any square, round or tapered 4" - 6" pole. Standard.

**Flat Plate with Tenon:** fits existing 2.375" tenon.

**V-base Pinnacle Mounting:** option accommodates addition of accessories and controls including Doppler or microwave on any square, round or tapered 4" - 6" pole.

**V-base with Tenon:** option accommodates addition of accessories and controls including Doppler or microwave on existing 2.375" tenon.

**Bullhorn (BH01-xx):** fits two (2) standard model T fixtures on any square, round or tapered 4" - 6" pole.

**Tenon Bullhorn (BH02-xx):** fits two (2) standard model T fixtures on any square or round pole with existing 2.375" tenon.

**Tenon Wall Mount Bracket (WM01-xx):** fits one (1) standard model T fixture with 2.375" tenon mount onto building wall of adequate structural strength.

### Pinnacle™ Mounting System

Fast, easy, secure and unobtrusive mounting of the fixture on almost any pole without adapters. Also incorporates unique sacrificial anode to help protect pole from rust.



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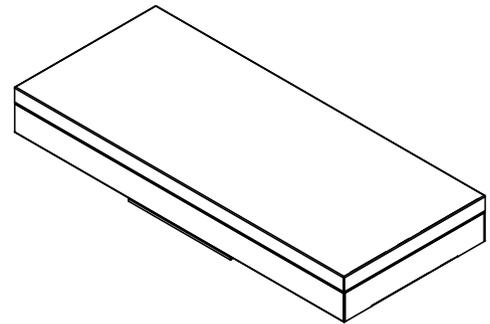


**DESCRIPTION**

Reduce wattage up to 80%. A single model T MMT300 using 300W can replace two traditional 1000W metal halide fixtures that use more than 2180W. MMT300 light engines are designed to deliver exceptional, high-lumen output with precise, proprietary optics for your specific application. MMT300 is a low-profile fixture that features a sleek, contemporary compact form factor with minimal EPA wind load factor. Constructed of aluminum with a durable, automotive quality exterior finish. Bronze, Black, Gray and White are standard. Custom powder coat colors and finishes are available. Logo options available to further enhance your branding. Patent-pending Pinnacle™ mounting system for fast, easy secure mounting on poles also incorporates unique sacrificial anode to protect pole from rust. Patent-pending Forced Vector Cooling® provides thermal protection for components for significantly longer life with superior lumen maintenance and light output.



MMT300



**SPECIFICATIONS**

<b>Lumens:</b>	15,842	23,839	33,558
<b>Wattage:</b>	150	200	300
<b>Weight:</b>	47 lbs.		
<b>Dimensions:</b>	L 42.100" x W 18.125" x H 5.390" (Flat Plate) or H 8.513" (V-Base)		
<b>EPA:</b>	1.81 ft² Flat Base, 2.05 ft² V-Base		
<b>Listed/Rated:</b>	DLC QPL, ETL		
<b>DLC Model #</b>	MMT150-UNFD-HMXX MMT150-48FD-HMXX	MMT200-UNCD-HMXX MMT200-48CD-HMXX MMT200-UNFD-HMXX MMT200-48FD-HMXX	MMT300-UNCD-HMXX MMT300-48CD-HMXX MMT300-UNFD-HMXX MMT300-48FD-HMXX
<b>Color Temp:</b> 5000K			
<b>CRI:</b> >83			
<b>Line Voltage:</b> Universal 120-277V. 480V option.			
<b>Power Supply:</b> Hardwire standard			
<b>Surge Protection:</b> Internal integrated 6kV transient voltage protection. External 10kA (L1-L2) or 20kA (L1-G & L2-G) surge protection.			
<b>Ambient Operating Temperature:</b> -30° to 50° C / -22° to 122° F			
<b>Environment:</b> Wet rated			
<b>Lens:</b> Glass lens, Type III (FD) forward-throw or Type V (CD) bi-directional. (150W available in FD only)			
<b>Mount:</b> Pinnacle™ universal mounting system. V-Base, Flat Plate, Tenon, Bull Horn, Wall Mount options.			
<b>Warranty:</b> 10-year Standard Limited			
<b>Manufacturer:</b> Genesis Energy Technology			



Designed & Built in USA



# model T<sup>®</sup> MMT300

## ORDERING INFORMATION

EXAMPLE: **MMT300-UNFD-HMBZ-NNN-NF** Lead times and costs may vary depending on options selected. Consult your sales representative for more information. Standard configuration highlighted in Gray.

MMT				HM					
Model	Wattage	Voltage	Optics	Reflector	Fixture Color	Motion Sensor	Customization	Mounting	
<b>MMT: model T</b>	<b>300: 300W</b>	<b>UN: 120-277V</b>	<b>FD: Forward Throw</b>	<b>HM: Hammertone</b>	<b>BL: Black</b>	<b>NNN: No Sensor</b>	<b>N: None</b>	<b>F: Pinnacle Flat Plate</b>	
	<b>200: 200W</b>	<b>48: 480V</b>	<b>CD: Bi-Directional</b>		<b>WH: White</b>	<b>MNN: Wattstopper</b> <i>FSP-211 (120-277V)</i> <i>FSP-221B (480V)</i>	<b>L: Logo</b>	<b>A: Tenon Flat Plate</b>	
	<b>150: 150W<sup>1</sup></b>				<b>BZ: Bronze</b>			<b>P: Pinnacle V-Base<sup>2</sup></b>	
					<b>GR: Gray</b>			<b>T: Tenon V-Base<sup>2</sup></b>	

Specifications subject to change without notice.

<sup>1</sup> Type III Forward Throw optics only

<sup>2</sup> For use with non-MNN sensors, security systems, cameras or other optional accessories.

## Standard colors

Durable, automotive quality finish in:



Black



White



Bronze



Gray

## Custom logo and custom model T colors

Place your company logo on the model T to further enhance your brand. Submit logo in .AI or .EPS format for best results.

Custom colors are available for the model T. Contact your sales representative for more details.



## Mounting Options

**Flat Plate Pinnacle Mounting:** fits on any square, round or tapered 4" - 6" pole. Standard.

**Flat Plate with Tenon:** fits existing 2.375" tenon.

**V-base Pinnacle Mounting:** option accommodates addition of accessories and controls including Doppler or microwave on any square, round or tapered 4" - 6" pole.

**V-base with Tenon:** option accommodates addition of accessories and controls including Doppler or microwave on existing 2.375" tenon.

**Bullhorn (BH01-xx):** fits two (2) standard model T fixtures on any square, round or tapered 4" - 6" pole.

**Tenon Bullhorn (BH02-xx):** fits two (2) standard model T fixtures on any square or round pole with existing 2.375" tenon.

**Tenon Wall Mount Bracket (WM01-xx):** fits one (1) standard model T fixture with 2.375" tenon mount onto building wall of adequate structural strength.

## Pinnacle™ Mounting System

Fast, easy, secure and unobtrusive mounting of the fixture on almost any pole without adapters. Also incorporates unique sacrificial anode to help protect pole from rust.



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