

PUTCO®  
**VENTURE** **TEC**™  
overland modular cargo system



# WHERE ADVENTURES BEGIN.

PUTCO's VentureTEC Overland Modular Cargo System begins with a sleek bed rack designed to provide endless mounting options through its patent-pending TEC channel system. Constructed using high quality, lightweight 6061 t6 aluminum, this cargo system allows you to bring anything on-the-go!



## WHAT'S INCLUDED

### TENT MOUNTING KIT



STAINLESS STEEL BLACK MOUNTING PLATE **x4**



STAINLESS STEEL BLACK  
1/2" BOLTS **x16**



STAINLESS STEEL  
1/4" SQ NUTS **x16**

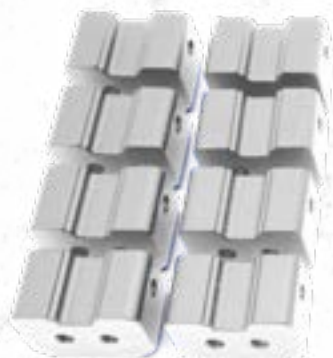


STAINLESS STEEL BLACK  
1 1/2" BOLTS **x8**

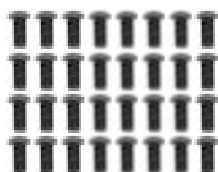


STAINLESS STEEL BLACK  
1/4" LOCK NUTS **x8**

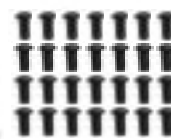
### THE HARDWARE



CoreTEC Connector Blocks  
Solid Billet Aluminum **x8**



STAINLESS STEEL BLACK  
5/8" BOLTS **x32**



STAINLESS STEEL BLACK  
1/2" BOLTS **x32**



STAINLESS STEEL  
1/4" SQ NUTS **x32**

### BONUS HARDWARE FOR ACCESSORIES



8 ADDITIONAL NUTS AND BOLTS

PATENTED: # D922,673



# VENTURE TEC FEATURES



## CLAW-GRIP JOINTS

Every joint is securely fastened with a 4-bolt mechanism paired with the CoreTEC Block which is a solid aluminum stabilization insert.



## EZ-TEC ACCESS SLOTS

Easily place or remove TEC channel compatible products for customizing your cargo load



## TIE DOWN POINTS

Tie down points have been integrated in the VentureTEC design for the convenience of securing cargo.



## 6061 T6 ALUMINUM

6061 T6 Aluminum construction provides a lightweight and durable core for carrying any cargo load that will attach to the framework. Load Rating: 500 lb dynamic & 1000 lb Static Backed by Putco's 3 year warranty



# TARGET FEATURE

VentureTEC TUBE DESIGN + CoreTEC BLOCK

## TEC CHANNEL SYSTEM

Designed as a universal system for all VentureTEC accessories to fasten securely to the rack.

## CUSTOM BLADE GROOVE

This custom groove is fully compatible with any Putco patented Blade LED Light Bar.

## CoreTEC CONNECTOR BLOCK

The CoreTEC Connector Block is a solid billet aluminum insert that fits snug within tube and reinforces each joint section of the VentureTEC rack to ensure stability and strength of the structure.

## STAKE POCKET BED MOUNTS

The core of the system mounts to any truck bed via stake pocket mounts which allows the truck bed to be a strong foundation for the rack.

## CNC 7 AXIS BENDING

CNC 7 axis bending allows for exact vehicle cab contour to create a sleek look to your vehicle while maintaining full functionality of the rack.



**No Drill Installation**



# PUTCO LED INTEGRATION

VentureTEC was engineered to work seamlessly with Putco's patented LED Luminix and Blade Light Bar series.



#92010-36L

## BLADE LED Light Bar

VentureTEC works seamlessly with Putco's patented BLADE LED Light Bar bringing a full functioning taillight to the rack system.



## Luminix® High Power LED



#10020 shown  
(other sizes available)

#185710



BLACK-COATED  
STAINLESS STEEL  
MOUNTING BRACKETS

## LUMINIX Series Light Bar

VentureTEC is compatible with the Luminix series light bars. A variety of mounting options allows for customizable light setups.

**VentureTEC is Compatible with All Bolt-On Accessories**



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# VEHICLE FITMENT OPTIONS

PUTCO VentureTEC Overland Modular Cargo System is designed to custom fit various OEM truck beds through its multitude of fitting options and versatility. Utilizing the stake pockets to secure to the bed of the truck allows the vehicle to become a support foundation for the entire rack system. The innovative design also allows room for a bed cover to be used, along side additional mounting options for smaller trucks without stake pockets, making it the perfect fit for anyone!



## FORD F150 / SUPER DUTY

**184100 - Ford F-150 - 5-1/2' (Short Box)** 2015 - 2022+

Length 67" Height 16.19"  
Width 71.41" Weight 50.95 LBS

**184110 - Ford F-150 - 6-1/2' (Standard Box)** 2015 - 2022+

Length 78.5" Height 21.44"  
Width 71.41" Weight 56.23 LBS

**184200 - Ford Super Duty - 6-3/4' (Standard Box)** 2017 - 2022+

Length 81.7" Height 21.44"  
Width 72.24" Weight 59.97 LBS

**184800 - Ford Ranger - 5' (Short Box)** 2019-2022+

Length 56.2" Height 16.19"  
Width 63.4" Weight 48.17 LBS



## CHEVY SILVERADO / GMC SIERRA

**184000 - Silverado/Sierra 1500 - 5.8ft (Short Box)** 2019-2022+

Length 67.23" Height 16.19"  
Width 71.04" Weight 54.69 LBS

**184000 - Silverado/Sierra 1500 - 5.8ft (Short Box)** 2014-2018

Length 67.23" Height 16.19"  
Width 71.04" Weight 54.69 LBS

**184010 - Silverado/Sierra 1500 - 6.5ft (Standard Box)** 2019-2022+

Length 76.5" Height 16.19"  
Width 71.04" Weight 59.02 LBS

**184010 - Silverado/Sierra 1500 - 6.5ft (Standard Box)** 2015-2019

Length 76.5" Height 16.19"  
Width 71.04" Weight 59.02 LBS

**184020 - Silverado/Sierra HD - 6.8ft (Standard Box)** 2020-2022+

Length 79.5" Height 16.19"  
Width 70.7" Weight 60.20 LBS

**184700 - Colorado/Canyon - 5ft (Short Box)** 2015-2022+

Length 60.4" Height 16.19"  
Width 63.7" Weight 50.10 LBS

**184710 - Colorado/Canyon - 6ft (Long Box)** 2015-2022+

Length 72" Height 16.19"  
Width 63.7" Weight 54.69 LBS



## JEEP GLADIATOR

**184500 - Jeep Gladiator - 5ft (Standard Box)\*** 2020-2022+

184560 mounting brackets required for Gladiator w/o cargo rail system

Length 63.71" Height 23.94"  
Width 61.38" Weight 52.49 LBS

\* All between rails covers will need to be modified to fit VentureTEC rack on these models.





DODGE RAM

184300 - Ram 1500 - 5' 7" (Short Box)			2019-2022+
Length	67.47"	Height	16.19"
Width	70.12"	Weight	54.93 LBS

184310 - Ram 1500 - 6' 4" (Standard Box)			2019-2022+
Length	76.47"	Height	16.19"
Width	70.12"	Weight	59.07 LBS



TOYOTA TACOMA / TUNDRA

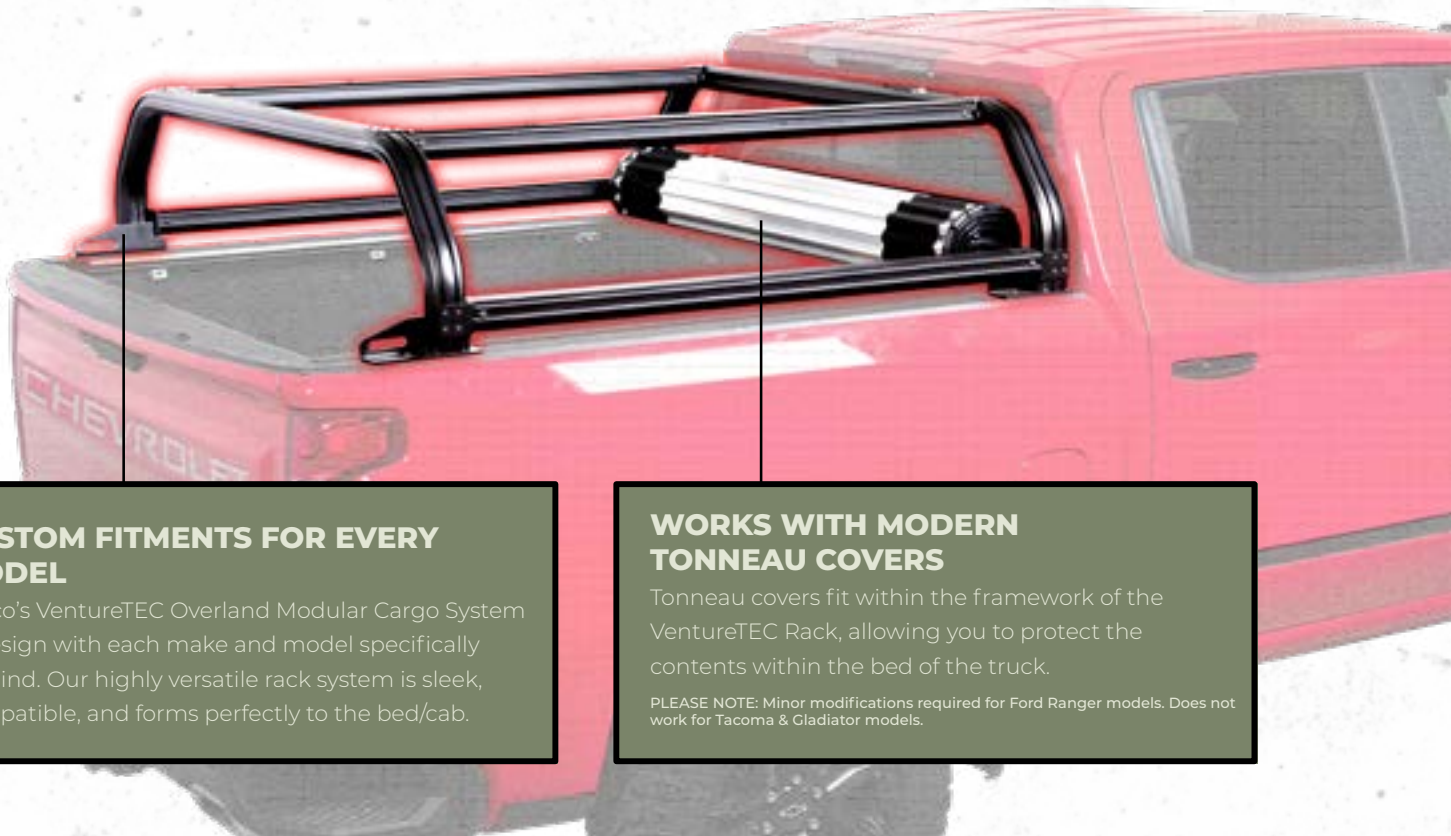
184400 - Toyota Tacoma - 5ft (Short Box)*			2016-2022+
Length	60.93"	Height	18.69"
Width	62.25"	Weight	48.12 LBS

184410 - Toyota Tacoma - 6ft (Standard Box)*			2016-2022+
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184600 - Tundra 5.5ft (Short Box)			2007-2022+
Length	60.54"	Height	16.19"
Width	70.33"	Weight	47.43 LBS

184610 - Tundra 6.5ft (Standard Box)			2007-2022+
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\* All between rails covers will need to be modified to fit VentureTEC rack on these models.



CUSTOM FITMENTS FOR EVERY MODEL

Putco's VentureTEC Overland Modular Cargo System is design with each make and model specifically in mind. Our highly versatile rack system is sleek, compatible, and forms perfectly to the bed/cab.

WORKS WITH MODERN TONNEAU COVERS

Tonneau covers fit within the framework of the VentureTEC Rack, allowing you to protect the contents within the bed of the truck.

PLEASE NOTE: Minor modifications required for Ford Ranger models. Does not work for Tacoma & Gladiator models.

# ACCESSORIES

Putco's VentureTEC Overland Modular Cargo System structure was meant to be accessorized by anything that one would want to bring along for the trip. Putco offers many accessories that will be sold separately and will continue to add to the catalog of accessories creating an endless amount of configurations. Utility is at the heart of VentureTEC and is delivered through the accessories shown and will continue with future additions.



#185703  
Gladiator - #185705  
Super Duty - #185712

## TEC Mounting Plate

Made from black-coated stainless steel. Made to attach to the side of the VentureTEC rack and is fully compatible with Rotopax mounting system.

185703 - DIMS: 12" x 12.5" x 18"  
185705 - DIMS: 11" x 17" x 18"  
185712 - DIMS: 12.4" x 17.3" x 18"



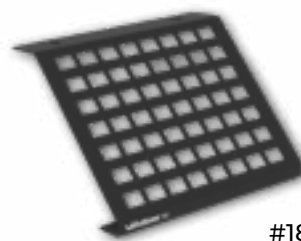
#185704  
Gladiator - #185706  
Super Duty - #185709

## Full-length TEC Mounting Plate

Full-length version of the TEC grate made from black-coated aluminum with all the same functionality and more.

185704 - DIMS: 12" x 12.5" x 54"  
185706 - DIMS: 11" x 17" x 50"  
185709 - DIMS: 11" x 17" x 65"





#185703  
Gladiator - #185705  
Super Duty - #185712

#### MOLLE TEC Mounting Plate

Made from black-coated stainless steel. Made to attach to the side of the VentureTEC rack and is fully compatible with Rotopax mounting system.

185703 - DIMS: 12" x 12.5" x 18"  
185705 - DIMS: 11" x 17" x 18"  
185712 - DIMS: 12.4" x 17.3" x 18"



#185704  
Gladiator - #185706  
Super Duty - #185709

#### Full-length MOLLE TEC Mounting Plate

Full-length version of the TEC grate made from black-coated aluminum with all the same functionality and more.

185704 - DIMS: 12" x 12.5" x 54"  
185706 - DIMS: 11" x 17" x 50"  
185709 - DIMS: 11" x 17" x 65"



#### TEC Cross Rail

TEC CROSSRAILS PROVIDE ADDITIONAL SUPPORT AND ADD MORE WAYS TO CUSTOMIZE YOUR VENTURE TEC RACK

See Application Guide for all fitments



#185700

### TEC Grab Handle

These aluminum die cast handles fasten to anywhere on the VentureTEC rack to provide a sturdy grip for holding on to.



#185707

### TEC Table with Mounting Arms

These arms clamp to the frame of the VentureTEC rack and creates a support unit to hold a platform that can be used as a work space or table.

Includes table and pair of arms

Arms: 24" x 14" x 1"

Table: 23.5" x 12" x 0.1"



BLACK-COATED  
STAINLESS STEEL MOUNTING PLATES



STAINLESS STEEL BLACK  
1/2" BOLTS **x8**

### TEC Mini Tie Downs

Tie downs fasten to VentureTEC system to provide secure tie down points nearly anywhere on the rack.

Item sold as a pair.

500lb Tie Down Strength

DIMS: 1.13" x 2.10" x 3.10"

#185708



BLACK-COATED STAINLESS STEEL MOUNTING PLATES

### Elevated Tent Mounting Kit

Elevated brackets are designed to provide clearance between the bottom of flush-mount tents and the top of rack to accommodate cap head bolts.

Includes 4 plates and mounting hardware.

#185719



# ELEVATED TEC CROSSRAILS



## KICK IT UP A NOTCH WITH ELEVATED TEC CROSSRAILS

This version of the TEC Crossrail takes your Venture TEC Rack or your Truck Bed TEC Rails to the next level. This allows you to maximize the cargo space of your truck and provides more areas to add more items or storage to your rack or rail set. Putco's patented TEC Channels are featured on the crossrails and continues the endless ways that you can customize your Venture TEC Rack or TEC Rails. Whether you need to add a larger tent or storage rack that extends above your cab or you want to be able to haul your bicycles along, the Elevated TEC Crossrails will give you the ability to expand your truck's versatility.

### ELEVATED TEC CROSSRAIL FEATURES

- 6061 T6 Aluminum construction
- 9" aluminum risers
- CoreTEC Connector Block reinforces end joints
- Sized to specific Venture TEC Rack or TEC Rail
- Patented TEC Channel System for attaching accessories
- Installs in minutes
- Sold as pair

See application guide for all fitments



**FEATURES CoreTEC CONNECTOR BLOCK**



Elevated TEC Crossrails are perfect for hauling larger or longer cargo by safely securing items above your truck's cab area.

# APPLICATION GUIDE

PART #	VENTURE TEC RACK	YEAR
184000	Chevrolet Silverado 1500 / GMC Sierra 1500 - 5.8ft (Short Bed)	2019-2022+
184000	Chevrolet Silverado 1500 / GMC Sierra 1500 - 5.8ft (Short Bed)	2014-2018
184010	Chevrolet Silverado 1500 / GMC Sierra 1500 - 6.5ft (Standard Bed)	2019-2022+
184010	Chevrolet Silverado 1500 / GMC Sierra 1500 - 6.5ft (Standard Bed)	2014-2018
184010	Chevrolet Silverado HD 2500/3500, GMC Sierra HD 2500/3500 - 6.5ft (Standard Bed)	2015-2019
184020	Chevrolet Silverado HD 2500/3500, GMC Sierra HD 2500/3500 - 6.8ft (Standard Bed)	2020-2022+
184100	Ford F-150 - 5-1/2' (Short Box)	2015-2022+
184110	Ford F-150 - 6-1/2' (Standard Box)	2015-2022+
184200	Ford Super Duty - 6-3/4' (Standard Box)	2017-2022+
184300	Ram 1500 - 5' 7" (Short Box)	2019-2022+
184310	Ram 1500 - 6' 4" (Standard Box)	2019-2022+
184400	Toyota Tacoma - 5ft (Short Bed)	2016-2022+
184410	Toyota Tacoma - 6ft (Standard Bed)	2016-2022+
184500	Jeep Gladiator - 5ft (Standard Box) - Part# 184560 required for models w/o cargo rail management system	2020-2022+
184600	Tundra 5.5ft (Short Bed)	2007-2022+
184610	Tundra 6.5ft (Standard Bed)	2007-2022+
184700	Chevrolet Colorado / GMC Canyon - 5ft (Short Box)	2015-2022+
184710	Chevrolet Colorado / GMC Canyon - 6ft (Long Box)	2015-2022+
184800	Ford Ranger - 5ft (Short Box)	2019-2022+

PART #	VENTURE TEC ACCESSORIES	FITMENT
185700	TEC Grab Handle	Universal
185707	TEC Table with Mounting Arms - No drill (Qty 1 Table: 24" x12" x.02", Qty 2 Arms 24"x 14"x 1")	Universal
185708	TEC Mini Tie Downs - 500lb Tie Down Strenight - 1.13" x2.10" x3.10")	Universal
185710	Luminix TEC Mount - Bracket arms for secure * seamless light bar integration - Fits all Luminix lightbars.	Universal
184560	Jeep Gladiator Venture TEC mounting brackets	2020-2022+
184560	Jeep Gladiator mounting brackets (Required for Gladiators w/o rails).	2020-2022+

PART #	MOLLE TEC MOUNTING PLATES	FITMENT
185701	Small TEC - Molle Mounting Plate - 18"w x 14.4"h (Fits 184010, 184020, 184100, 184110, 184300, 184310, 184400, 184410, 184600, 184610, 184700, 184710, 184800, 184810)	SEE FIT GUIDE
185713	Full Length TEC - Molle Mounting Plate - 46"w x 14.4"h (Fits 184600, 184400, 184700, 184800)	SEE FIT GUIDE
185702	Full Length TEC - Molle Mounting Plate - 54"w x 14.4"h (Fits 184000, 184010, 184100, 184110, 184300, 184310, 184410, 184610, 184710, 184810)	SEE FIT GUIDE
185720	Small TEC - Molle Mounting Plate for Jeep Gladiator - 18"w x 17.5"h (Fits 184500)	2020-2022+
185721	Full Length TEC - Molle Mounting Plate for Jeep Gladiator - 50"w x 17.5"h (Fits 184500)	2020-2022+
185723	Small TEC - Molle Mounting Plate for Ford Super Duty - 18"w x 18.5"h (Fits 184200)	2017-2022+
185722	Full Length TEC - Molle Mounting Plate for Ford Super Duty 58" x 18.5h" (Fits 184200)	2017-2022+

PART #	ORIGINAL TEC MOUNTING PLATES	FITMENT
185703	Small TEC - Mounting Plate - 18"w x 14.4"h (Fits 184010, 184020, 184100, 184110, 184300, 184310, 184400, 184410, 184600, 184610, 184700, 184710, 184800, 184810)	SEE FIT GUIDE
185715	Full Length - TEC Mounting Plate - 46"w x 14.4"h (Fits 184600, 184400, 184700, 184800)	SEE FIT GUIDE
185704	Full Length - TEC Mounting Plate - 54"w x 14.4"h (Fits 184000, 184010, 184100, 184110, 184300, 184310, 184410, 184610, 184710, 184810)	SEE FIT GUIDE
185705	Small TEC - Mounting Plate for Jeep Gladiator - 18"w x 17.5"h (Fits 184500)	2020-2022+
185706	Full Length - TEC Mounting Plate for Jeep Gladiator - 50"w x 17.5"h (Fits 184500)	2020-2022+
185712	Small TEC - Mounting Plate for Ford Super Duty - 18"w x 18.5"h (Fits 184200)	2017-2022+
185709	Full Length - TEC Mounting Plate for Ford Super Duty 58" x 18.5h" (Fits 184200)	2017-2022+

PART #	TEC CROSSRAILS	FITMENT
184005	Crossrail for 184000, 184010, 184020 - Single cross-rail with hardware	SEE FIT GUIDE
184105	Crossrail for 184100, 184110, 184600, 184610 - Single cross-rail with hardware	SEE FIT GUIDE
184205	Crossrail for 184200 - Single cross-rail with hardware	SEE FIT GUIDE
184305	Crossrail for 184300, 184310 - Single cross-rail with hardware	SEE FIT GUIDE
184505	Crossrail for 184500 - Single cross-rail with hardware	SEE FIT GUIDE
184705	Crossrail for 184700, 184710 - Single cross-rail with hardware	SEE FIT GUIDE
184805	Crossrail for 184400, 184410, 184800 - Single cross-rail with hardware	SEE FIT GUIDE



PART #	ELEVATED TEC CROSSRAILS	FITMENT
185731	Chevrolet Silverado LD / GMC Sierra LD - 9" Height by 44" Width - Pair (Fits 184000, 184010).	2019-2022+
185731	Chevrolet Silverado HD / GMC Sierra HD - 9" Height by 44" Width - Pair (Fits 184000, 184010).	2020-2022+
185731	Ford Super Duty - 9" Height by 44" Width - Pair (Fits 184200).	2017-2022+
185732	Ford F-150 - 9" Height by 43" Width - Pair (Fits 184100, 184110).	2015-2022+
185732	Toyota Tundra - 9" Height by 43" Width - Pair (Fits 184600, 184610).	2014-2022+
185733	Dodge Ram - 9" Height by 44" Front and 42.5" Rear Width - Pair (Fits 184300, 184310).	2019-2022+
185734	Toyota Tacoma - 9" Height by 36" Width - Pair (Fits 184400, 184410).	2016-2022+
185734	Chevrolet Colorado / GMC Canyon - 9" Height by 36" Width - Pair (Fits 184700).	2015-2022+
185734	Ford Ranger - 9" Height by 36" Width - Pair (Fits 184800).	2019-2022+
185735	Jeep Gladiator - 9" Height by 36" Width - Pair (Fits 184500).	2019-2022+

PART #	BLADE SERIES LED LIGHT BAR	FITMENT
92010-36L	36" RED Blade LED Light Bar with Extended Harness - High Mount Third Brake Light	Universal

PART #	LUMINIX SERIES LED LIGHT BARS	FITMENT
10010	Luminix High Power LED - 10" Light Bar - 9 LED - 3,600LM - 11.64x.75x1.5 - Inches.	Universal
10020	Luminix High Power LED - 20" Light Bar - 18 LED - 7,200LM - 21.63x.75x1.5 - Inches.	Universal
10033	Luminix High Power LED - 30" Curved Light Bar - 27 LED - 10,800LM - 31.63x.75x1.5 - Inches - 6 Degrees.	Universal
10030	Luminix High Power LED - 30" Light Bar - 27 LED - 10,800LM - 31.63x.75x1.5 - Inches.	POPULAR SIZE FOR VENTURE TEC RACK Universal
10046	Luminix High Power LED - 40" Curved Light Bar - 39 LED - 15,600LM - 41.63x.75x1.5 - Inches - 6 degrees.	Universal
10040	Luminix High Power LED - 40" Light Bar - 39 LED - 15,600LM - 41.63x.75x1.5 - Inches.	Universal
10055	Luminix High Power LED - 50" Curved Light Bar - 48 LED - 19,200LM - 51.63x.75x1.5 - Inches - 6 Degrees.	Universal
10050	Luminix High Power LED - 50" Light Bar - 48 LED - 19,200LM - 51.63x.75x1.5 - Inches.	Universal
10006	Luminix High Power LED - 6" LIGHT BAR - 3 LED - 1,200LM - 5x.75x1.5 - Inches.	Universal
10063	Luminix High Power LED - 60" Curved Light Bar - 57 LED - 22,800LM - 61.63x.75x1.5 - Inches - 6 degrees.	Universal
10060	Luminix High Power LED - 60" Light Bar - 57 LED - 22,800LM - 61.63x.75x1.5 - Inches.	Universal
10070	Luminix High Power LED - 70" Light Bar - 69 LED - 27,600LM - 71.63x.75x1.5 - Inches.	Universal
185710	Luminix TEC Mount - Bracket arms for secure * seamless light bar integration - Fits all Luminix lightbars.	Universal







WHERE ADVENTURES BEGIN