



# Titan Linear™ Series

americanlite®

We light your world™





## LXD Pro™ Series

1' / 1.5' / 2' / 4'

Single Power / CCT

Power & CCT Selectable

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The Titan LXD Pro™ Series Linear High Bay is designed and engineered to withstand heavy-duty industrial environments. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

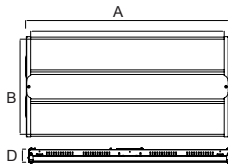
The latest LED technology makes Titan LXD Pro™ Series a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 143 l x w, which makes the Titan LXD Pro™ Series one of the most efficient High Bays in the industry.

Titan LXD Pro™ housing made of Industrial Grade Aluminum ADC12+Iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LXD Pro™ offers optional wire guards.

The Titan LXD Pro™ gives you more, UL driver 0-10V dimmable driver paired with a 10KV SPD as standard for maximum protection. But that's not all, Americanlite® innovative feature incorporates Selectable Power and CCT adjustment. Titan LXD Pro™ offer options for additional energy savings when utilizing PIR and Microwave Motion Sensors. Unexpected power failure? Titan LX Pro™ also offer optional emergency driver. For high IK protection, wireguards can be ordered as well.

The Titan LXD Pro™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 60 feet.

### Dimensions



Model	A (±5 mm)	B (±5 mm)	C (±3 mm)
85w - 150w	360	280	48
165w / 220w	460	300	48
220w - 320w	586	320	48
400w - 600w	1170	320	48

### Ordering information

#### Single Power / CCT

Model	Size	Dim. (mm)	Power	CCT	Lumens	CCT	Options	Accessories
AL674500	1'	360x280	85w	5000K	12155	Blank	W1 Wire Guard (85-165w =1')	YH36A-09WL-300 = 9w ER Driver
AL674501	1'	360x280	110w	5000K	15730	7 5700K	W2 Wire Guard (165-220w=1.5')	YH36A-16WL-300 = 16w ER Driver
AL674502	1'	360x280	130w	5000K	18590	4 4000K	W3 Wire Guard (220-320w=2')	HB03R = RC x Motion Sensors
AL674503	1'	360x280	150w	5000K	21450		W4 Wire Guard (400-600w=4')	
AL674504	1.5'	460x300	165w	5000K	23595		M Microwave Sensor (HB01DMS)	
AL674505	1.5'	460x300	220w	5000K	31460		P PIR Sensor (HB02DPR-A)	
AL674506	2'	586x320	220w	5000K	31460		S2 SPD 20kV	
AL674507	2'	586x320	295w	5000K	42185		S Surface Mount Bracket	
AL674508	2'	586x320	320w	5000K	45760		B 3/4" NPT Bracket	
AL674509	4'	1170x320	400w	5000K	57200		48 277-480V	
AL674510	4'	1170x320	500w	5000K	71500			
AL674511	4'	1170x320	600w	5000K	85800			

#### Power & CCT Selectable

Model	Size	Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674512	1'	360x280	85/75/65w	4K/5K	12155/10725/9295	W1 Wire Guard (85-165w =1')	YH36A-09WL-300 = 9w ER Driver
AL674513	1'	360x280	110/90/70w	4K/5K	15730/12870/10010	W2 Wire Guard (165-220w=1.5')	YH36A-16WL-300 = 16w ER Driver
AL674514	1'	360x280	130/110/90w	4K/5K	18590/15730/12870	W3 Wire Guard (220-320w=2')	HB03R = RC x Motion Sensors
AL674515	1'	360x280	150/130/110w	4K/5K	21450/18590/15730	W4 Wire Guard (400-600w=4')	
AL674516	1.5'	460x300	165/150/130w	4K/5K	23595/21450/18590	M Microwave Sensor (HB01DMS)	
AL674517	1.5'	460x300	220/200/180w	4K/5K	31460/28600/25740	P PIR Sensor (HB02DPR-A)	
AL674518	2'	586x320	220/200/180w	4K/5K	31460/28600/25740	S2 SPD 20kV	
AL674519	2'	586x320	295/275/255w	4K/5K	42185/39325/36465	S Surface Mount Bracket	
AL674520	2'	586x320	320/300/280w	4K/5K	45760/42900/54340	B 3/4" NPT Bracket	
AL674521	4'	1170x320	400/380/360w	4K/5K	57200/54340/51480	48 277-480V	
AL674522	4'	1170x320	500/480/450w	4K/5K	71500/68640/64350		
AL674523	4'	1170x320	600/500/400w	4K/5K	85800/71500/57200		

### Notes

- Lumen tolerance = ± 10%
- LED Chips: Lumileds 2835
- Driver Brand: 120-277V = Lifud 277-480V = Fahold
- 130K Lifespan @ Case Tc <65°C
- Body: Iron + Aluminum (ADC12)
- Body Thickness: 2.2-27mm
- Paint Thickness: 60-120µm
- PC Diffuser = 1.2mm thick
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- ER Driver ships uninstalled

### Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w - 150w	1	38 x 30 x 8.5	0.0096	2.7
165w - 220w	1	48 x 32 x 8.5	0.0130	3.6
220w - 320w	1	60.5 x 32 x 8.5	0.0164	4.7
400w - 600w	1	119 x 34 x 8.5	0.0343	8.5



# Titan LXR Pro™ Series

Power & CCT Selectable  
Rotating Optic System  
1' / 2'

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- IK06**
- LM79**
- LM80**
- Lumens**  
Up to 141LxW
- VOLTS**  
120-277
- PF**  
≥0.9
- THD**  
≤20%
- CRI**  
>80
- Power Selectable**
- CCT Selectable**  
4K / 5K
- 90° Beam Angle**
- Dim**  
0-10V
- SDCM**  
<6
- UGR**  
<28
- 6kV Surge Protection**
- 145,000**
- 30°C-50°C**
- 5 YEAR Warranty**

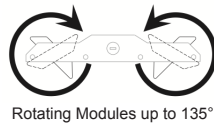
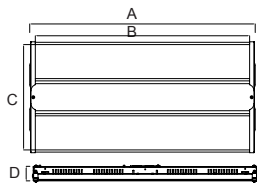
The energy-efficient Linear High Bay Titan LXR Pro™ Series offers a very useful LED solution that is meant to take the place of fluorescent and HID systems. Increased system longevity, lower carbon footprint, and better energy savings are some benefits of LED lighting.

The Titan LXR Pro™ Series is one of the most effective high bays on the market because of the most recent improvements in LED technology and the exceptional optical performance of Lumileds LED modules.

Titan LXR Pro™ housing made of die-formed code-gauge cold-rolled Steel. To reduce heat, LED modules are fixed to the housing surface while drivers are installed in a separate compartment. UL drivers are 6kV surge protected and 0-10V dimmable. Superiorly designed PC Diffuser with UV Inhibitor, Glare Control with Rotating Modules, Adjustable up to 135°, Beam 90 @ 0°. Versatile design is a keynote, for that, we have added Power and CCT Selectable as standard feature. Titan LXR Pro™ includes optional wire guards for areas with higher demands, and for even more energy efficiency, PIR and microwave motion sensors are also an option.

The Titan LXR Pro™ is ideal for a variety of applications, including warehouses, gyms, convention centers, and other huge indoor spaces, and has mounting heights up to 40 feet. The energy-efficient option for industrial and commercial applications is the Titan LXR Pro™ Series, which offers a variety of lumen outputs and precision-designed optics.

## Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
85w / 110w	401	350	310	40
85w - 165w	630	579	310	40
220w - 300w	630	578	370	40

## Ordering information

Model	Size	Power	CCT	Lumens	Options
AL674491	401x310	85w/75w/65w	4K/5K	11985/10575/9165	<b>W</b> Wire Guard
AL674492	401x310	110w/90w/70w	4K/5K	15510/12690/9870	<b>S</b> Surface Mount Bracket
AL674493	630x310	85w/75w/65w	4K/5K	11985/10575/9165	<b>B</b> 3/4" NPT Bracket
AL674494	630x310	110w/90w/70w	4K/5K	15510/12690/9870	<b>M</b> Microwave Sensor (HB01DMS)
AL674495	630x310	130w/110w/90w	4K/5K	18330/15510/12690	<b>P</b> PIR Sensor (HB02DPR)
AL674496	630x310	165w/150w/130w	4K/5K	23265/21150/18330	<b>S1</b> SPD 10kV
AL674497	630x370	220w/200w/180w	4K/5K	31020/28200/25380	
AL674498	630x370	255w/220w/180w	4K/5K	35955/31020/25380	
AL674499	630x370	300w/275w/255w	4K/5K	42300/38775/35955	

## Notes

- Lumen tolerance = ± 10%
- Lumens bases on 5000K  
4K / 5K = up to 141 lxw
- LED Chips: Lumileds 2835
- Driver brand:  
85w-255w = Becky / 300w = Lifud
- Driver: L/N-PE: 6kV, L-N: 6kV
- Painted steel housing
- PC Diffuser = 1.2mm thick
- Includes suspension kit:  
Hooks 2 pcs / chain (1 mt)
- 145,000 based on TM21 report
- cULus listed for damp locations
- DLC Premium (except 401x310 models)
- Complies with RoHS requirements
- Complies with FCC Part 15, class A
- Complies with IEC/EN61000-4-5

## Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	44 x 32 x 5.5	0.0080	2.8
85w - 165w	1	68 x 32 x 6.5	0.015	3.6
220w - 300w	1	68 x 39 x 6.5	0.017	4.7

## Titan LXR™ Series

Rotating Optic System

1' / 2'



The very practical LED solution provided by the energy-efficient Linear High Bay Titan LXR™ Series is intended to replace fluorescent and HID systems. The advantages of LED lighting include greater energy savings, increased system longevity, and a less carbon impact.

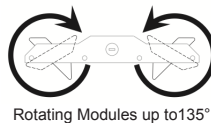
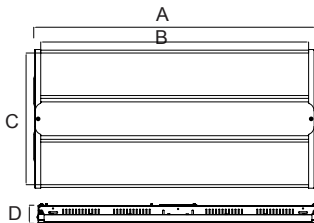
Lumileds LED modules provide remarkable optical performance, and the Titan LXR™ Series is one of the most efficient high bays in the market thanks to the most recent advancements in LED technology.

Titan LXR™ housing made of die-formed code-gauge cold-rolled Steel. To reduce heat, LED modules are fixed to the housing surface while drivers are installed in a separate compartment. UL drivers are 2kV surge protected and 0-10V dimmable. Superiorly designed PC Diffuser with UV Inhibitor, Glare Control with Rotating Modules, Adjustable up to 135°, Beam 90° @ 0°. Titan LXR™ includes optional wire guards for areas with higher demands, and for even more energy efficiency, PIR and microwave motion sensors are also an option.

With mounting heights up to 40 feet, the Titan LXR™ is perfect for a wide range of applications, including warehouses, gyms, convention centers, and other sizable indoor locations.

The Titan LXR™ Series is the energy-efficient alternative for industrial and commercial applications thanks to precision-designed optics and a range of lumen outputs.

### Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
85w / 110w	401	350	310	40
130w / 165w	630	579	310	40
220w - 300w	630	578	370	40

### Ordering information

Model	Size	Power	CCT	Lumens	CCT	Options
AL674480	401x310	85w	5000K	12240	Blank	5000K
AL674481	401x310	110w	5000K	15840	4	4000K
AL674482	630x310	130w	5000K	18720	7	5700K
AL674483	630x310	165w	5000K	23760		
AL674484	630x370	220w	5000K	31680		
AL674485	630x370	255w	5000K	36720		
AL674486	630x370	300w	5000K	43200		

### Notes

- Lumen tolerance = ± 10%
- Lumens:
  - 5700K = up to 142 lxw
  - 5000K = up to 144 lxw
  - 4000K = up to 145 lxw
- LED Chips: Lumileds 2835
- Driver: L/N-PE: 2kV, L-N: 2kV
- Painted steel housing
- PC Diffuser = 1.2mm thick
- Includes suspension kit:
  - Hooks 2 pcs / chain (1 mt)
- 145,000 based on TM21 report
- cULus listed for damp locations
- DLC Premium
- Complies with RoHS requirements
- Complies with FCC Part 15, class A
- Complies with IEC/EN61000-4-5

### Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	44 x 32 x 5.5	0.0080	2.8
130w / 165w	1	68 x 32 x 6.5	0.015	3.6
220w - 300w	1	68 x 39 x 6.5	0.017	4.7



## Titan LX Pro™ Series

2' / 3' / 4'  
Power Selectable

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The energy efficient Linear High Bay Titan LX Pro™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 142 l x w makes the Titan LX Pro™ Series one of the most efficient High Bays in the industry.

But that's not all, Americanlite® innovative selectable feature incorporates power adjustment. Each model includes 3 different power levels, providing the flexibility you need, at lower costs.

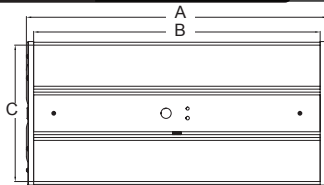
Titan LX Pro™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LX Pro™ offers optional wire guards.

The Titan LX Pro™ gives you more, UL driver 0-10V dimmable and up to 6kV surge protection, and we also offer options for additional energy savings when utilizing PIR and Microwave Motion Sensors. Unexpected power failure? Titan LX Pro™ also offer optional emergency driver.

The Titan LX Pro™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 60 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX Pro™ Series is the energy-efficient solution for industrial and commercial applications.

### Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
2 feet 60w - 165w	630	598	284	48
2 feet 220w	630	698	346	48
3 feet 220w-320w	900	868	369	53
4 feet 360w-440w	1198	1168	369	53

### Ordering information

Model	Size	Power	CCT	Lumens	CCT	Options
AL674210	2'	60w/50w/40w	5000K	8520/7100/5680	Blank	5000K
AL674211	2'	90w/70w/60w	5000K	12780/9940/8520	4	4000K
AL674212	2'	110w/90w/70w	5000K	15620/12780/9940	7	5700K
AL674213	2'	130w/110w/90w	5000K	18460/15620/12780	6	6500K
AL674214	2'	165w/150w/135w	5000K	23430/2130/191705		
AL674215	2'	220w/200w/180w	5000K	31240/28400/25560		
AL674216	3'	220w/200w/180w	5000K	31240/28400/25560		
AL674217	3'	300w/275w/255w	5000K	42600/39050/36210		
AL674218	3'	320w/300w/275w	5000K	45440/42600/39050		
AL674219	4'	360w/300w/255w	5000K	51120/42600/36210		
AL674220	4'	400w/360w/300w	5000K	56800/51120/42600		
AL674221	4'	440w/360w/300w	5000K	62480/51120/42600		

### Note

- No DLC for 6500K
- Lumen tolerance = ± 10%
- Lumens:  
5K up to 142 lxw  
65K/57K/4K up to 140 lxw
- 100,000 hours @ 60° C
- Surge Protection:  
6Kv = 300w/320w/360w/400w/440w  
2Kv = 60w/90w/110w/130w/165w/220w
- Includes suspension kit:  
Hooks 2 pcs / chain 2 pcs (1 mt)
- Microwave Sensor = up to 15M mounting height
- PIR Sensor = up to 6M mounting height
- Remote control- distance between sensors 4m/13 ft  
Distance between remote to sensor 15m/49 ft

### Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2' 60w-165w	2	72 x 36 x 18.15	0.0518	7.8
2' 220w	2	72 x 42 x 18.15	0.0604	10
3' 220w-320w	1	100 x 46 x 12.5	0.0575	7.7
4' 360w-440w	1	130 x 46 x 12.5	0.0747	8.4



# Titan LX4™ Series

CCT Selectable  
1' / 2'

	<b>IK06</b>	<b>LM79</b>
<b>LM80</b>	<b>Lumens</b> Up to 143LxW	<b>VOLTS</b> 120-277
<b>PF</b> ≥0.9	<b>THD</b> ≤20%	<b>CRI</b> >80
<b>CCT</b> Selectable 4K / 5K	<b>90°</b> Beam Angle	<b>Dim</b> 0-10V
<b>SDCM</b> <7	<b>UGR</b> Up to <28	<b>6kV</b> Surge Protection
 100,000	 -30°C-50°C	<b>5 YEAR</b> Warranty

The energy efficient Linear High Bay Titan LX4™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

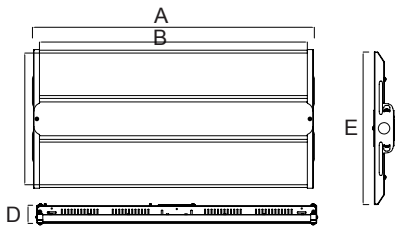
The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 143 lxw making the Titan LX4™ Series one of the most efficient High Bays in the industry.

Titan LX4™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 6kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. Versatile design is a keynote, for that, we have added CCT Selectable as standard feature. For more demanding environments, Titan LX4™ offers optional wire guards & ER Back up drivers. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX4™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX4™ Series the energy-efficient solution for industrial and commercial applications.

## Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
85w / 110w (1')	381	350	284	40	300
85w - 165w (2')	609	578.5	284	54	300
220w - 300w (2')	609	578	344	54	360

## Ordering information

Model	Size	Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674330	1'	381x300	85w	4K/5K	11900/11900	<b>W1</b> Wire Guard (85/110w =1')	<b>YH36A-09WL-300</b> 9w ER Driver
AL674331	1'	381x300	110w	4K/5K	15400/15400	<b>W2</b> Wire Guard (85-165w)	<b>YH36A-16WL-300</b> 16w ER Driver
AL674332	2'	609x300	85w	4K/5K	12070/12070	<b>W3</b> Wire Guard (220-300w)	
AL674333	2'	609x300	110w	4K/5K	15730/15730	<b>M</b> Microwave Sensor (HB01DMS)	
AL674334	2'	609x300	130w	4K/5K	18460/18460	<b>P</b> PIR Sensor (HB02DPR-A)	
AL674335	2'	609x300	165w	4K/5K	23595/23595	<b>S1</b> SPD 10kV	
AL674336	2'	609x360	220w	4K/5K	31460/31460	<b>R</b> Remote control (HB03R)	
AL674337	2'	609x360	255w	4K/5K	36210/36210		
AL674338	2'	609x360	300w	4K/5K	42900/42900		

## Notes

- Lumen tolerance = ± 10%
- Lumens:  
85w/110w = 140lxw (1')  
85w/130w/255w = 142lxw  
110w/165w/220w/300w = 143lxw
- UGR:  
1' 85w <27  
110w <28  
2' 85w <26  
130w / 165w = <27  
228w / 255w / 300w = <28
- Driver Brand:  
85w-255w = Becky  
300w = Lifud
- 100K Lifespan @ Case Tc <50°C
- Includes suspension kit:  
Hooks 2 pcs / Chain (1m)  
ER Driver ships uninstalled

## Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w (1')	1	42 x 31 x 5.5	0.0071	2.5
85w-165w (2')	1	66 x 32 x 6.5	0.0137	3.2
220w - 300w (2')	1	66 x 38 x 6.5	0.0163	1.0

## Titan LX3™ Series

1' / 2'



The energy efficient Linear High Bay Titan LX3™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

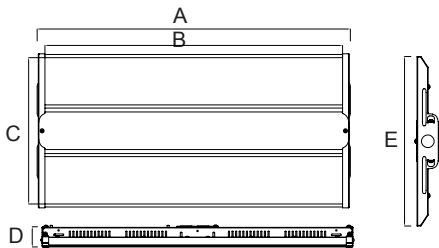
The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 142 lxw making the Titan LX3™ Series one of the most efficient High Bays in the industry.

Titan LX3™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 2kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LX3™ offers optional wire guards. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX3™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX3™ Series is the energy-efficient solution for industrial and commercial applications.

### Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E(mm)
85w / 110w	381	350	284	40	300
85w - 165w	609	578.5	284	40	300
220w - 300w	609	578	344	40	360

### Ordering information

Model	Size	Power	CCT	Lumens	CCT	Options
AL674293	381x300	85w	5000K	11560	<b>Blank</b> 5000K	<b>W</b> Wire Guard
AL674294	381x300	110w	5000K	14960	<b>35</b> 3500K	<b>M</b> Microwave Sensor (HD406VRH)
AL674280	609x300	85w	5000K	11730	<b>4</b> 4000K	<b>P</b> PIR Sensor (BR1819P-B-O)
AL674281	609x300	110w	5000K	15180	<b>7</b> 5700K	<b>S1</b> SPD 10kV
AL674282	609x300	130w	5000K	17940		<b>Accessories</b>
AL674283	609x300	165w	5000K	22770		<b>YH29FA-16VN</b> 16w ER Driver
AL674284	609x360	220w	5000K	30360		
AL674285	609x360	255w	5000K	35190		
AL674286	609x360	300w	5000K	41400		

### Notes

- Lumen tolerance = ± 10%
- Lifespan @ Case Tc 69°C
- Include suspension kit: Hooks 2 pcs / chain (1m)
- ER Driver ships uninstalled
- 3500K = 135 lxw

### Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
80w / 110w	1	42 x 31 x 5.5	0.0071	2.5
80w-165w	1	66 x 32 x 6.5	0.0137	3.2
220w - 300w	1	66 x 38 x 6.5	0.0163	1.0

## Titan LB™ Series

Linear Beam  
Single & CCT Selectable  
4' / 8'



<b>IP54</b>	<b>IK08</b>	<b>LM80</b>
<b>Lumens</b> Up to 120LxW	<b>VOLTS</b> 120-277	<b>PF</b> >0.9
<b>THD</b> <20%	<b>CRI</b> >80	<b>CCT</b> 3K-6K
<b>CCT Selectable</b> 4K/5K/65K	<b>Dim</b> 0-10V	<b>DALI2</b>
<b>30° 90° Beam Angle</b>	<b>SDCM</b> <7	<b>UGR</b> <23
<b>2kV</b> Surge Protection	<b>55,000</b>	<b>-20°C→+45°C</b>
<b>5 YEAR</b> Warranty		

Americanlite Titan LB™ Series is the most efficient Linear Beam High Bay in the market. It is a powerful combination of performance, durability, and engineering which offers the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

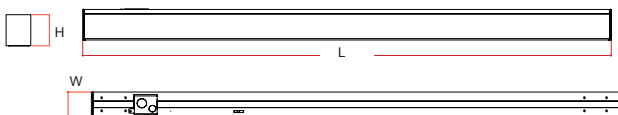
Americanlite Titan LB™ Series offers exceptional optical performance, with a range of narrow and wide beams. PC lens designed to put the light where its need it.

Americanlite Titan LB™ housing is made of Industrial grade AL6063 aluminum. UL 0-10V or CE DALI2 drivers, up to 2kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 30° or 90° beam angle. Versatile design is a keynote. For that, we have optional CCT Selectable and ER Back up drivers. For additional energy savings, Microwave Motion Sensors are also available.

Americanlite Titan LB™ Series is ideal for a wide variety of applications: industry, warehousing, gymnasiums, convention centers and other large indoor spaces with demanding precision-designed optics.

Americanlite Titan LB™ Series is the energy-efficient solution for industrial and commercial applications.

### Dimensions



Model	L	W	H
4"	1201	56	76
8"	2381	56	76

### Ordering information

#### Single CCT

Item	Size	Power	CCT	Lumens	CCT	Beam	Housing	Options	Accessories
AL586493	4'	70w	5000K	8400	Blank	Blank	Black Housing	D DALI2	AL576499 Suspension Mount Kit
AL586494	4'	80w	5000K	9600	6	9	White Housing	M Motion Sensor	
AL586495	8'	140w	5000K	16800	5			EM ER 10w	
					4				
					3				

#### CCT Selectable

Item	Size	Power	CCT	Lumens	Beam	Housing	Options	Accessories	
AL586496	4'	70w	4K/5K/65K	8400	Blank	Blank	Black Housing	D DALI2	AL576499 Suspension Mount Kit
AL586497	4'	80w	4K/5K/65K	9600	9	W	White Housing	M Motion Sensor	
AL586498	8'	140w	4K/5K/65K	16800				EM ER 10w	

### Notes

- Lumen tolerance is ± 5%
- Lumens: 4K-65K= 120 lwx 3K = 110 lwx
- LED Chips: Bridgelux 2835
- Conforms to UL STD. 1598
- Housing/Body: AL6063 aluminum 1mm thickness
- Acrylic Lens: 1.2mm thickness
- Power cable length: 1.2m long
- Hours Lifetime: L70>50,000hrs
- Surface mount: 4 pcs expansion tubes / self tapping screws included
- Suspension Kit = 1.2m
- Recommended use: 15 hours / day To avoid product damage or voided warranty
- Microwave Motion Sensor: Part #MC087DRC
- EM = ER Battery @ 90 minutes
- Driver: Brand: Beutypower Electronic MTBF 2000000H/@25°C Protection class II UL8750/FCC

### Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
70w / 80w (4')	4	131×14.5×18.5	0.0350	12.6
140w (8')	4	250×14.5×18.5	0.0670	17.8





## Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures in this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, TUV, FCC or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed lamp to determine the cause of failure, excessive lumen depreciation and patterns of usage.