



LED®

# Titan™ High Bay

americanlite®

We light your world™



Americanlite® Titan™ Series is built to outlast the competition. Titan™ Series is a high-performance, heavy industrial LED solution designed for unforgiving climates and demanding areas. Designed to maintain exceptional light levels and maximize thermal performance of the electronics. The complete die-cast luminaire is built to withstand dust, moisture and airborne contaminants to maintain greater light levels.

The highest certifications are always a must for Americanlite®, we elevate the standards above the industry, offering extended testing and recognition from UL, DLC, NSF, Wet location, IK08, IP65 among others. Titan™ Series perform at the most demanding levels, with up to 170 lumens x watt, 130,000 hours and 7 years warranty.

The Titan™ Series Round LED High Bay Luminaires provide consistency, versatility and customizability to meet the needs of any application. Americanlite® has incorporated options and accessories to make Titan™ Series the most complete in the industry. From CCT and Power Selectable, to Aluminum and PC Reflectors, Wire Guards, Mounting Brackets, Emergency Drivers, Microwave and Motion Sensors and our Professional Bluetooth Smart Motion Sensor; a Revolutionary Bluetooth technology in partnership with Tuya™ allows wireless control with Tuya™ Smart APP. Detection area, daylight sensor, hold time, stand-by period, Stand-by dimming and much more.

Warehouses, distribution centers, and logistic centers are measured on efficiency and reliability and need lighting and controls that help them meet their goals. Manufacturing facilities require systems that can perform continuously and sometimes under harsh conditions. Americanlite® Titan™ Series support a safer and more productive manufacturing environment while providing lower operating costs and the flexibility to meet today's regulatory challenges.

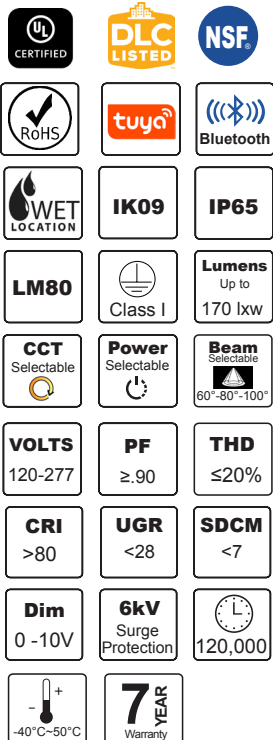
The latest LED technology makes Titan™ Series a high-performance quality luminaire, which is ideal for a wide range of high bay applications, such as manufacturing, machining, warehousing, automotive, gymnasiums, convention centers and other large indoor spaces.





# Titan XPro™

100w/150w/200w/240w  
Beam, CCT, & Power Selectable



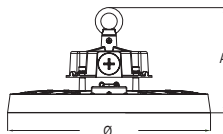
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

The Titan XPro™ takes high-bay lighting to new levels of light distribution, lumen output, CCT and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Beam, Power and CCT adjustment. Each model includes 3 different power levels, 3 color temperature choices and 3 different Beam angles, for a total of 27 different options in one SKU, giving you the flexibility you need, at lower costs.

Titan XPro™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the LEDs. A PC optical enclosure (IP65 rated) protects the LEDs from dust and other air containments. UL 0-10v driver feature, with a 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan XPro™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, retail, supermarkets, arenas & natatoriums. Well-sealed design works well for food processing applications.

## Dimensions (mm)



Model	Ø	A
100w/150w	300 ± 3mm	157 ± 5mm
200w/240w	360 ± 3mm	157 ± 5mm

## Ordering information

Item	Power	3500K	4000K	5000K	Options	Accessories
AL774237	100w 80w 60w	15700 12560 6420	17000 13600 10200	16200 12960 9720	N NSF Certification SC Security Chain (1 mt) 48 277-480V	AL774296 PC Refractor (100w/150w) AL774297 PC Refractor (200w/240w) AL774251 Alum. Reflector (100w/150w) AL774252 Alum. Reflector (200w/240w) AL774298 Wire Guard (100w/150w) AL774299 Wire Guard (200w/240w) AL774255 Yoke mounting (100w/150w) AL774256 Yoke mounting (200w/240w)
AL774238	150w 100w 75w	23550 15700 11775	25550 17000 12750	24300 16200 12150		AL674260 30w ER Battery (BLD-RMXXD/R-YYY) AL674272 40w ER Battery (BLD-RMXXD/R-YYY) AL674261 ER Driver Remote Control AL774275 Microwave Sensor (ANT-5-4T-VAL) AL774276 PIR Sensor (ANT-6-4T-VAL) AL774277 MS & PIR Remote Control (RC-100) AL774278 BT Sensor (ANT-5-4T-BLE-GE)
AL774239	200w 150w 100w	31400 23550 15700	34000 25550 17000	32400 24300 16200		
AL774240	240w 200w 150w	37680 31400 23550	40800 34000 25550	38400 32400 24300		

## Notes

- Watts/Lumens Tolerance = 10%
- Lumens based on Beam 80°
- Lumens up to:
  - 60° 35K = 141 lxw, 4K = 149 lxw, 5K = 146 lxw
  - 100° 35K = 141 lxw, 4K = 158 lxw, 5K = 145 lxw
  - 80° 35K = 157 lxw, 4K = 170 lxw, 5K = 162 lxw
- Driver Brand = Sosen
- Surge Protection = L/N-PE:6KV L-N:6KV
- Driver MTBF = 200,000 hours
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w/240w
- ER battery and sensor can not be used at the same time
- PC Refractor / Alum Reflector = Beam 90°
- 120,000 hours life @ <Tc 75°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumiled 2835
- L70@54,000 hrs. minimum
- Sensor Mounting Height:
  - Microwave = up to 12m
  - PIR = up to 12m
  - Bluetooth = up to 12m
- Pendant mount for 1/3" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)

## Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w / 150w	1	47.5 x 47.5 x 16.5	0.0213	3.2
200w / 240w	1	42 x 42 x 16.5	0.0291	4.4
Alum. 90° Reflector 100w/150w	20	52 x 52 x 33.5	0.0905	9.4
Alum. 90° Reflector 200w/240w	20	57 x 57 x 33.5	0.1088	11
PC 90° Refractor 100w-150w	10	47.5 x 47.5 x 80	0.1805	7
PC 90° Refractor 200w-240w	10	49 x 49 x 44	0.1056	8

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Wire guard 100w-150w	20	29 x 29 x 15.5	0.0130	3.2
Wire guard 200w-240w	20	34 x 34 x 14	0.0161	4
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 23.5	0.0585	14.8





## Titan Pro™

100w/150w/200w/240w/300w



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

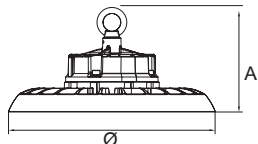
The Titan Pro™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan Pro™ is evident at first glance. The engineering behind the Titan Pro™'s construction, optics, electrical and thermal management systems allow it to thrive in challenging environments. With a powerful lumen output up to 51,000 lumens, we made sure Titan Pro™ luminaire will cover the needs of every project.

Titan Pro™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with Lumileds 2835 LEDs. A PC optical enclosure, Beam angle 90° @ IP65 rated protects the LEDs from dust and other air contaminants.

The Titan Pro™ gives you more. Its UL 0-10v Lifud driver feature, with 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings when utilizing sensors. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan Pro™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



Model	Ø	A
100w	285 ± 3mm	144 ± 5mm
150w/200w	325 ± 3mm	147.5 ± 5mm
240w/300w	390 ± 3mm	203 ± 5mm

### Ordering information

Model	Power	Lumens	CCT	Option	Accessories
AL774200	100w	17000	Blank 5000K	N NSF Certification	AL774280 PC Refractor (100w-240w)
AL774201	150w	25500	5 5700K		AL774207 PC Refractor (300w)
AL774202	200w	34000	4 4000K		AL774282 Alum. Reflector (100w-240w)
AL774203	240w	40800	3 3000K		AL774210 Alum. Reflector (300w)
AL774204	300w	51000			AL774286 Wire Guard (100w-240w)
					AL774212 Wire Guard (300w)
					AL774284 Yoke mounting (100w-240w)
					AL774215 Yoke mounting (300w)
					AL674260 30w ER Battery (BLD-RM30D-YYY)
					AL674272 40w ER Battery (BLD-RM40D-YYY)
					AL674261 ER Driver Remote Control
					AL674262 Microwave Sensor (HB01DMS-A)
					AL674263 PIR Sensor (HB03DPR-A)
					AL674264 MS & PIR Remote Control (HB03R)
					AL674265 Bluetooth Smart Sensor (HB03DMS-A)

### Notes

- Lumens based on 5000K
- 5700K = 170 lxw
- 4000K = 155 lxw
- 3000K = 150 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 130,000 hours life @ <Tc 70°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumileds 2835
- L70@54,000 hrs. minimum
- Driver Brand = Lifud
- Surge Protection = L/N-PE: 6kV, L-N: 6kV
- Aluminum & PC Reflectors = Beam 90°
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w-300w
- PC Refractor / Alum Reflector = Beam 90°
- ER battery and sensor can not be used at the same time
- Sensor Mounting Height:
  - Microwave = up to 15m
  - PIR = up to 12m
  - Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)
- 300w=G1/2 (tooth distance 814mm, length 15-17mm)

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w	1	29.5 x 29.5 x 12.5	0.0109	2.4
150w/200w	1	33.5 x 33.5 x 12.5	0.0140	2.7
240w/300w	1	33.5 x 33.5 x 14.5	0.0163	4.9
Alum. 90° Reflector 100w-240w	20	76.5 x 46.5 x 71	0.0887	11.9
Alum. 90° Reflector 300w	20	57 x 57 x 33.5	0.1088	13.2
PC 90° Refractor 100w-240w	10	46.5 x 46.5 x 37.5	0.0810	7.5
PC 90° Refractor 300w	10	49 x 49 x 44	0.1056	9
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
30w ER Driver	4	60 x 415 x 23.5	0.0585	14.8

For Wire guards and Yoke Mount, contact factory for packing information

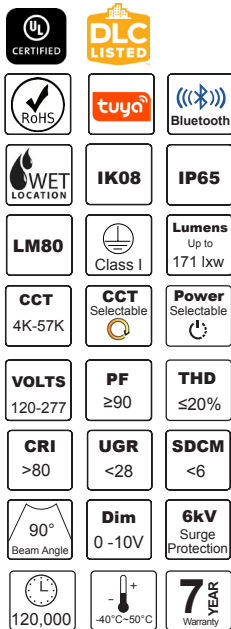


## Titan DXC™

120w/150w/200w/240w/300w

Power & CCT Selectable

Power Select / Single CCT



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

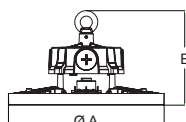
The Titan DXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power levels and 2 color temperature choices, 4000K and 5000K. Titan DXC™ gives you the flexibility you need, at lower costs; Single Power/Single CCT available for tight budget projects as well.

Titan DXC™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the LEDs (Lumileds® 2835). A PC optical enclosure (IP65 rated) protects the LEDS from dust and other air containments. Beam angle 90° as standard.

The Titan DXC™ gives you more. Its UL 0-10v driver feature, with a 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings when utilizing sensors. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great ad on options.

The Titan DXC™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



Model	A	B
120w	240 ± 3mm	146 ± 5mm
150w	270 ± 3mm	146 ± 5mm
200w	300 ± 3mm	146 ± 5mm
240w	320 ± 3mm	146 ± 5mm
300w	350 ± 3mm	148 ± 5mm

### Ordering information

Power & CCT Select								
Item	Power	4000K	5000K	Item	Power	4000K	5000K	Options
AL774377	120w	20520	20040	AL774352	200w	34200	33400	SC Security Chain
	80w	13680	13360		150w	25650	25050	
	60w	10260	10020		120w	20520	20040	
AL774378	120w	20520	20040	AL774353	240w	41040	40080	
	100w	17100	16700		200w	34200	33400	
	60w	10260	10020		150w	25650	25050	
AL774350	120w	20520	20040	AL774379	300w	51300	50100	
	100w	17100	16700		240w	41040	40080	
	80w	13680	13360		200w	34200	33400	
AL774351	150w	25650	25050					
	120w	20520	20040					
	100w	17100	16700					

Power Select / Single CCT					
Model	Power	Lumens	CCT	Options	
AL774380	120w/80w/60w	20040/13360/10020	Blank	5000K	SC Security Chain
AL774381	120w/100w/80w	20040/16700/10020	5	5700K	
AL774354	120w/100w/80w	20040/16700/13360	4	4000K	
AL774355	150w/120w/100w	25050/20040/16700			
AL774356	200w/150w/120w	33400/25050/20040			
AL774357	240w/200w/150w	40080/33400/25050			
AL774382	300w/240w/200w	50100/40080/33400			

Accessories			
AL774288	PC Refractor (120w)	AL774370	30w ER Battery (BLD-EM30X-YYY)
AL774280	PC Refractor (150w)	AL774371	40w ER Battery (BLD-EM40X-YYY)
AL774296	PC Refractor (200w)	AL774372	ER Driver Remote Control (HB28EMRC)
AL774281	PC Refractor (240w)	AL774275	Microwave Sensor (ANT-5-4T-VAL)
AL774374	PC Refractor (300w)	AL774263	PIR Sensor (ANT-6-4T-VAL)
AL774290	Alum. Reflector (120w)	AL774373	PIR Bluetooth Sensor (HB04DPR-A)
AL774271	Alum. Reflector (150w)	AL774277	MS & PIR Remote Control (RC-100)
AL774251	Alum. Reflector (200w)	AL774278	Bluetooth Smart Sensor (ANT-5-4T-BLE)
AL774283	Alum. Reflector (240w)		
AL774375	Alum. Reflector (300w)		
AL774366	Wire Guard (120w)		
AL774367	Wire Guard (150)		
AL774368	Wire Guard (200w)		
AL774369	Wire Guard (240w)		
AL774376	Wire Guard (300w)		
AL774284	Yoke mounting (120w-300w)		

### Notes

- Watts/Lumens Tolerance up to 10%
- Efficacy Tolerance up to 3%
- LED Chips = Lumiled 2835
- Lumens Single CCT 4K-57K = up to 167 lxw
- Lumens CCT Select 4K = up to 171 lxw 5K = up to 167 lxw
- ER Driver = 90 Min 30w ER Driver = 120w-200w 40w ER Driver = 240w 60w ER Driver = 300w
- ER battery and sensor can not be used at the same time
- 120,000 hours life @ <Tc 75°C
- Driver = Sosen
- Surge Protection = L/N-PE: 6kV, L-N: 6kV
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 15-17mm)
- Aluminum Body = 1.2-2.5mm thickness
- PC Lens = 1.5-3.5mm thickness
- Paint thickness = 80-120um
- Security Chain = 1m long
- Sensor Mounting Height: Microwave = up to 12m PIR = up to 12m Bluetooth = up to 12m

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
120w	1	26 x 26 x 14	0.0094	3.0
150w	1	29.5 x 29.5 x 14	0.0121	3.1
200w	1	32 x 32 x 14	0.0143	3.6
240w	1	35 x 35 x 14	0.0171	3.7
300w	1	37 x 37 x 14	0.0191	3.82

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Alum. Reflector 120w				
Alum. Reflector 150w	20	46.5 x 46.5 x 41	0.0886	9.2
Alum. Reflector 200w	20	52 x 52 x 33.5	0.0905	9.7
Alum. Reflector 240w	10	62.5 x 62.5 x 36	0.0923	6.8
Alum. Reflector 300w	10	57 x 57 x 33.5	0.1088	12
PC Refractor 120w	4	33 x 33 x 52	0.0566	3
PC Refractor 150w	10	46.5 x 46.5 x 37.5	0.0811	7.3
PC Refractor 200w	10	47.5 x 47.5 x 80	0.1805	4.69
PC Refractor 200w	10	46.2 x 46.2 x 64	0.1366	7.75
PC Refractor 300w	10	49 x 49 x 44	0.1056	8.5

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Wire Guard 120w	50	24 x 24 x 28	0.0161	4.79
Wire Guard 150w	50	26.5 x 26.5 x 28	0.0196	5.45
Wire Guard 200w	50	30x 30 x 28	0.0252	6.29
Wire Guard 240w	50	31 x 31 x 28	0.0269	7.57
Wire Guard 300w	50	35 x 35 x 28	0.0343	10
Yoke	20	49 x 25 x 34	0.0416	11
30w ER Driver	4	60 x 35 x 23.5	0.0493	12
40w ER Driver	4	60 x 35 x 23.5	0.0493	13.5



## Titan RXC™

60w/100w/120w/150w  
200w/240w/300w

Power & CCT Selectable  
Single Power / Single CCT

Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

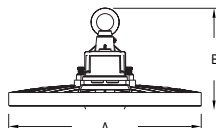
The Titan RXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power levels and 3 color temperature choices, 3000K, 4000K and 5000K or 4000K, 5000K and 6500K (200w/150w,100w). Single Power and Single CCT available for tight budget projects. Titan RXC™ gives you the flexibility you need, at lower costs.

Titan RXC™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the LEDs (Lumileds 2835). A PC optical enclosure (IP65 rated) protects the LEDs from dust and other air containments. Beam angle 90° as standard.

The Titan RXC™ gives you more. Its UL 0-10v driver feature, with a 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings when utilizing sensors. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan RXC™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers,

### Dimensions (mm)



Model	A	B
60w-150w	280 ± 3mm	148 ± 5mm
200w/240w	330 ± 3mm	152 ± 5mm
300w	390 ± 3mm	202 ± 5mm

### Ordering information

Power & CCT Select					Power & CCT Select					Single Power / Single CCT				
Item	Power	3000K	4000K	5000K	Item	Power	4000K	5000K	6500K	Model	Power	Lumens	CCT	Options
AL774300	60w	8940	9900	9360	AL774323	200w	28600	33000	29400	AL774307	60w	9240	Blank	5000K
	40w	5960	6600	6240		150w	21450	24750	22050	AL774308	100w	15400	5	5700K
	30w	4470	4950	4680		100w	14300	16500	14700	AL774309	120w	18480	4	4000K
AL774301	100w	14900	16500	15600	AL774312	240w	36960			AL774310	150w	23100	3	3000K
	80w	11920	13200	12480						AL774311	200w	30800		
	60w	8940	9900	9360						AL774312	240w	36960		
AL774302	120w	17880	19800	18720	AL774313	300w	46200			AL774313	300w	46200		
	100w	14900	16500	15600										
	80w	11900	13200	12480										
AL774303	150w	22350	24750	23400	<b>Accessories</b>									
	120w	17880	19800	18720	AL774314	PC Refractor (60w-150w)				AL774284	Yoke mounting (60w-300w)			
	100w	14900	16500	15600	AL774315	PC Refractor (200w/240w)				AL674260	30w ER Battery (BLD-RM30D-YYY)			
AL774304	200w	29800	33000	31200	AL774320	PC Refractor (300w)				AL674272	40w ER Battery (BLD-RM40D-YYY)			
	180w	26820	29700	28080	AL774316	Alum. Reflector (60w-150w)				AL674279	60w ER Battery (BLD-RM60D-YYY)			
	150w	22350	24750	23400	AL774317	Alum. Reflector (200w/240w)				AL674261	ER Driver Remote Control			
AL774305	240w	35760	39600	37440	AL774321	Alum. Reflector (300w)				AL774275	Microwave Sensor (ANT-5-4T-VAL)			
	200w	29800	33000	31200	AL774318	Wire Guard (60w-150w)				AL774263	PIR Sensor (ANT-6-4T-VAL)			
	160w	23840	26400	24960	AL774319	Wire Guard (200w/240w)				AL774277	MS & PIR Remote Control (RC-100)			
AL774306	300w	44700	49500	46800	AL774322	Wire Guard (300w)				AL774278	Bluetooth Smart Sensor (ANT-5-4T-BLE)			
	240w	35760	39600	37440										
	200w	29800	33000	31200										

### Notes

- Lumens CCT Select  
3K = 149 lxw  
4K = 165 lxw  
5K = 156 lxw
- Lumens Single CCT  
3K/4K = 149 lxw  
5K/57K = 154 lxw
- Lumens Based on 5000K
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- Aluminum Body = 1.5-2.3mm thickness
- PC Lens = 2mm thickness
- Paint thickness = 70-150um
- LED Chips = Lumileds 2835
- 100,000 hours life @ <Tc 60°C
- Driver = HBE
- Surge Protection = L/N-PE: 6kV, L-N: 6kV
- ER Driver = 90 Min
- 30w ER Driver = 60w-150w
- 40w ER Driver = 200w-240w
- 60w ER Driver = 300w
- ER battery and sensor can not be used at the same time
- Sensor Mounting Height:  
Microwave = up to 12m  
PIR = up to 12m  
Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
60w-150w	1	33 x 33 x 15	0.0163	2.5
200w/240w	1	38 x 38 x 16	0.0231	3.4
300w	1	45 x 45 x 17.5	0.0354	5.2

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
PC Refractor (60w-150w)	20	52.5 x 52.5 x 46	0.1267	17.6
PC Refractor (200w/240w)	20	52.5 x 52.5 x 46	0.1267	19.5
PC Refractor (300w)	5	53 x 53 x 47.5	0.1334	6.5
Alum. Reflector (60w-150w)	20	46.5 x 46.5 x 37.5	0.0810	14
Alum. Reflector (200w/240w)	20	46.5 x 46.5 x 42	0.0908	16
Alum. Reflector (300w)	10	65 x 65 x 50.5	0.2133	16.5
Wire Guard (60w-150w)	20	27.5 x 27.5 x 26	0.0196	3.7
Wire Guard (200w/240w)	20	33 x 33 x 23	0.0250	4.5
Wire Guard (300w)	20	39.5 x 39.5 x 20.5	0.0319	5.8

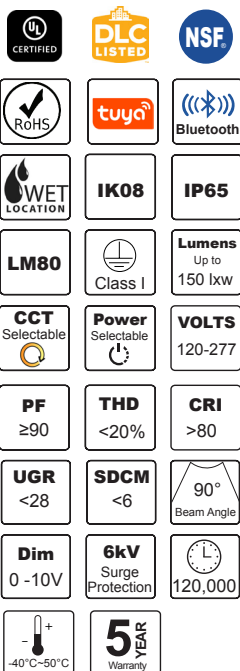


## Titan TXC™

100w/150w/200w/240w/300w

Power & CCT Selectable

Single Power / Single CCT



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

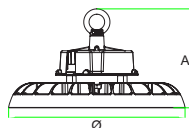
The Titan TXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power levels and 3 color temperature choices, 3500K, 4000K and 5000K. (Single Power and CCT available for tight budget projects) Titan TXC™ gives you the flexibility you need, at lower costs.

Titan TXC™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the LEDs (Lumileds 2835). A PC optical enclosure (IP65 rated) protects the LEDs from dust and other air containments. Beam angle 90° as standard.

The Titan TXC™ gives you more. Its UL 0-10v driver feature, with a 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings when utilizing sensors. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan TXC™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



Model	Ø	A
100w/150w	276 ± 3mm	155 ± 5mm
200w	310 ± 3mm	156 ± 5mm
240w	310 ± 3mm	164 ± 5mm
300w	350 ± 3mm	180 ± 5mm

### Ordering information

Power & CCT Select					Single Power / Single CCT						
Item	Power	3500K	4000K	5000K	Model	Power	Lumens	CCT	Options	Accessories	
AL774260	100w	15000	16000	15500	AL774265	100w	15000	Blank	5000K	N NSF Certification	
	80w	12000	12800	12400	AL774266	150w	22500	6	6500K	SC Security Chain (1 mt)	
	60w	9000	9600	9300	AL774267	200w	30000	5	5700K	48 277-480V	
AL774261	150w	22500	24000	23250	AL774268	240w	36000	4	4000K	AL774271 Alum. Reflector (100-240w)	
	120w	18000	19200	18600	AL774269	300w	45000	3	3000K	AL774272 Alum. Reflector (300w)	
	100w	15000	16000	15500						AL774273 Wire Guard (100w-240w)	
AL774262	200w	30000	32000	31000						AL774274 Wire Guard (300w)	
	150w	22500	24000	23250						AL774284 Yoke mounting (100-300w)	
	120w	18000	19200	18600						AL674260 30w ER Battery (BLD-RM30D-YYY)	
AL774263	240w	36000	38400	37200						AL674272 40w ER Battery (BLD-RM40D-YYY)	
	200w	30000	32000	31000						AL674261 ER Driver Remote Control	
	150w	22500	24000	23250						AL774275 Microwave Sensor (ANT-5-4T-VAL)	
AL774264	300w	45000	48000	46500						AL774276 PIR Sensor (ANT-6-4T-VAL)	
	270w	40500	43200	41850						AL774277 MS & PIR Remote Control (RC-100)	
	240w	36000	38400	37200						AL774278 Bluetooth Smart Sensor (ANT-5-4T-BLE)	

### Notes

- Lumens CCT Select
  - 3500K = 150 lxw
  - 4000K = 160 lxw
  - 5000K = 155 lxw
- Lumens Single CCT
  - 3000K = 135 lxw
  - 4000K = 145 lxw
  - 5000K = 150 lxw
  - 5700K = 148 lxw
  - 6500K = 146 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 120,000 hours life @ <Tc 60°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumileds 2835
- Single Power Driver 120-277V = HBE
- Power Select Driver 100w-240w = Sosen
- 300w = Fahold
- Driver 277-480V = Fahold
- Surge Protection = L/N-PE: 6kV, L-N: 6kV
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w/240w/300w
- ER battery and sensor can not be used at the same time
- Sensor Mounting Height:
  - Microwave = up to 12m
  - PIR = up to 12m
  - Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w / 150w	1	29.5 x 29.5 x 13.5	0.0117	2.6
200w	1	33 x 33 x 13.5	0.0147	3
240w	1	33 x 33 x 14.5	0.0158	3.2
300w	1	33 x 33 x 15.5	0.0169	4.3

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Alum. 90° Reflector 100w-240w	20	57 x 57 x 38	0.1235	9.7
Alum. 90° Reflector 300w	10	60 x 60 x 35	0.1260	12
PC 90° Refractor 100w-240w	10	46.5 x 46.5 x 37.5	0.0811	7.5
PC 90° Refractor 300w	10	52 x 52 x 50	0.1352	10.9
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 23.5	0.0585	14.8

For Wire guards and Yoke Mount, contact factory for packing information





## Titan DB2™

100w/150w/200w/250w  
300w / 350w



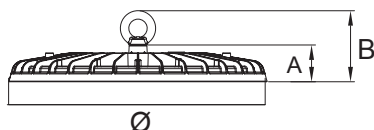
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

The Titan DB2™ luminaire takes cost effective high bays to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan DB2™ is evident at first glance. The engineering behind the Titan DB2™'s construction, optics, electrical and thermal management systems allow it to thrive in general environments. With a powerful lumen output up to 42,000 lumens, we made sure Titan DB2™ luminaire will cover the needs of every project with thigh budgets.

Titan DB2™ features a pure aluminum alloy heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing operation with Lumileds 2835 Led chips. A PC optical enclosure, Beam angle 110° @ IP54 rated protects the optics from dust and other air containments. 4KV surge protection built in, adds an extra layer of protection for your day-by-day operations.

The Titan DB2™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, convention centers, arenas & natatoriums.

### Dimensions (mm)



Model	Ø	A	B
100w-150w	260 ± 3mm	37 ± 3mm	72 ± 3mm
200w	290 ± 3mm	40 ± 3mm	75 ± 3mm
250w	320 ± 3mm	45 ± 3mm	80 ± 3mm
300w	350 ± 3mm	48 ± 3mm	83 ± 3mm
350w	380 ± 3mm	50 ± 3mm	85 ± 3mm

### Ordering information

Model	Power	Lumens	CCT	Bracket
AL774360	100w	12000	Blank	AL774255 Yoke mounting
AL774361	150w	18000	6 5000K	
AL774362	200w	24000	5 6500K	
AL774363	250w	30000	4 5700K	
AL774364	300w	36000	3 4000K	
AL774365	350w	42000	3 3000K	

### Notes

- Lumens based on 5000K  
4000K-6500K = 120 lxw  
3000K = 112 lxw
- LumenTolerance = up to 10%
- LED Chips = Lumileds 2835
- Body = Aluminum Alloy
- Housing Thickness: 1.2-2.5mm
- Paint Thickness: 80-120µm
- PC Lens: 1.5-3mm
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16- 17.5mm)
- 1' Power cable included
- Surge Protection = L-N:4kV,L/N-PE:4kV
- Salt chamber test: 168 hours

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w / 150w	1	27 x 27 x 8.8	0.0064	1.4
200w	1	30 x 30 x 9	0.0081	1.7
250w	1	33 x 33 x 9.5	0.0103	2.0
300w	1	36 x 36 x 9.8	0.0127	2.6
350w	1	39 x 39 x 10	0.0152	3.1
Yoke Mount	20	48 x 27 x 35	0.0172	11.5





## Titan SXC™

100w/150w/200w/240w

CCT & Power Selectable

Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

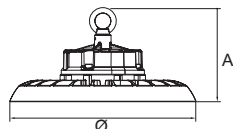
The Titan SXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power levels and 3 color temperature choices. Titan SXC™ gives you the flexibility you need, at lower costs.

Titan SXC™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the Lumileds 2835 LEDs. PC optical enclosure (IP65 rated) protects the LEDs from dust and other air containments. Beam angle 90° as standard.

The Titan SXC™ gives you more. UL 0-10v Lifud brand driver with a 6KV surge protection built in, allows continuous dimming, providing additional energy savings when utilizing sensors. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan SXC™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications with NSF Certification (optional).

### Dimensions (mm)



Model	Ø	A
100w/150w	280 ± 3mm	146 ± 5mm
200w/240w	340 ± 3mm	146 ± 5mm

### Ordering information

Item	Power	3500K	4000K	5000K	Options	Accessories
AL774241	100w 80w 60w	13500 10800 8100	15000 12000 9000	14000 11200 8400	N NSF Certification 48 277-480V	AL774280 PC Refractor (100w/150w) AL774281 PC Refractor (200w/240w) AL774282 Alum. Reflector (100w/150w) AL774283 Alum. Reflector (200w/240w) AL774286 Wire Guard (100w/50w) AL774287 Wire Guard (200w/240w) AL774284 Yoke mounting (100w/150w) AL774285 Yoke mounting (200w/240w)
AL774242	150w 120w 100w	20250 16200 13500	22500 18000 15000	21000 16800 14000		AL674260 30w ER Battery (BLD-RM30D-YYY) AL674272 40w ER Battery (BLD-RM40D-YYY) AL674261 ER Driver Remote Control AL674262 Microwave Sensor (HB01DMS-A) AL674263 PIR Sensor (HB03DPR-A) AL674264 MS & PIR Remote Control (HB03R) AL674265 Bluetooth Smart Sensor (HB03DMS-A)
AL774243	200w 180w 150w	27000 24300 20250	30000 27000 22500	28000 25200 21000		
AL774244	240w 220w 200w	32400 29700 27000	36000 33000 30000	33600 30800 28000		

### Notes

- Lumens: 5000K = 140 lxw, 4000K = 150 lxw, 3500K = 135 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 130,000 hours life @ <Tc 70°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumiled 2835
- L70@54,000 hrs. minimum
- Driver Brand 120-277V = Lifud
- Driver Brand 277-480V = Sosen
- Surge Protection = L/N-PE: 6kV, L-N: 6kV
- Aluminum & PC Reflectors = Beam 90°
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w/240w
- ER battery and sensor can not be used at the same
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height: Microwave = up to 15m, PIR = up to 12m, Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)

### Packing information

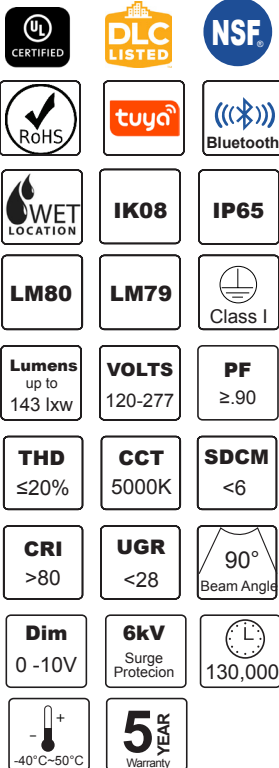
Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	30 x 30 x 12.5	0.0113	2.7
200w/240w	1	36 x 36 x 12.5	0.0162	3.6
Alum. 90° Reflector 100w/150w	20	46.5 x 46.5 x 41	0.0887	9.7
Alum. 90° Reflector 200w/240w	20	52.5 x 52.5 x 46	0.1268	11.9
PC 90° Refractor 100w/150w	10	46.5 x 46.5 x 37.5	0.0811	7.5
PC 90° Refractor 200w/240w	10	46.2 x 46.2 x 64	0.1366	8.5
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 41.5	0.0585	14.8

For Wire guards and Yoke Mount, contact factory for packing information



## Titan SX™

100w/150w/200w/240w/300w



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

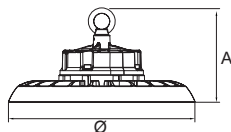
The Titan SX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan SX™ is evident at first glance. The engineering behind the Titan SX™'s construction, optics, electrical and thermal management systems allow it to thrive in challenging environments. With a powerful lumen output up to 42,900 lumens, we made sure Titan SX™ luminaire will cover the needs of every project.

Titan SX™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with Lumileds 2835 LEDs. A PC optical enclosure, Beam angle 90° @ IP65 rated protects the LEDs from dust and other air containments.

The Titan SX™ gives you more. Its UL 0-10v Lifud driver feature, with 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings when utilizing sensors. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microvave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan SX™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



Model	Ø	A
100w/150w	285 ± 3mm	144 ± 5mm
200w	325 ± 3mm	147 ± 5mm
240w	390 ± 3mm	165 ± 5mm
300w	390 ± 3mm	203 ± 5mm

### Ordering information

Model	Power	Lumens	CCT	Option	Accessories
AL774216	100w	14300	Blank	5000K	N NSF Certification
AL774217	150w	21450	5	5700K	48 277-480V
AL774218	200w	28600	4	4000K	AL774280 PC Refractor (100w-240w)
AL774219	240w	34320	3	3000K	AL774207 PC Refractor (300w)
AL774220	300w	42900			AL774282 Alum. Reflector (100w-240w)
					AL774210 Alum. Reflector (300w)
					AL774286 Wire Guard (100w-240w)
					AL774212 Wire Guard (300w)
					AL774284 Yoke mounting (100w-240w)
					AL774215 Yoke mounting (300w)
					AL674260 30w ER Battery (BLD-RM30D-YYY)
					AL674272 40w ER Battery (BLD-RM40D-YYY)
					AL674261 ER Driver Remote Control
					AL674262 Microwave Sensor (HB01DMS-A)
					AL674263 PIR Sensor (HB03DPR-A)
					AL674264 MS & PIR Remote Control (HB03R)
					AL674265 Bluetooth Smart Sensor (HB03DMS-A)

### Notes

- Lumens based on 5000K
- 5700K = 143 lxw
- 4000K = 140 lxw
- 3000K = 132 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 130,000 hours life @ <Tc 70°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumiled 2835
- L70@54,000 hrs. minimum
- Driver Brand 120-277V = Lifud
- Driver Brand 277-480V = Fahold
- Surge Protection = L/N-PE: 6kV, L-N: 6kV
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w-300w
- ER battery and sensor can not be used at the same
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
  - Microwave = up to 15m
  - PIR = up to 12m
  - Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)
- 300w=G1/2 (tooth distance 814mm, length 15-17mm)

### Packing information

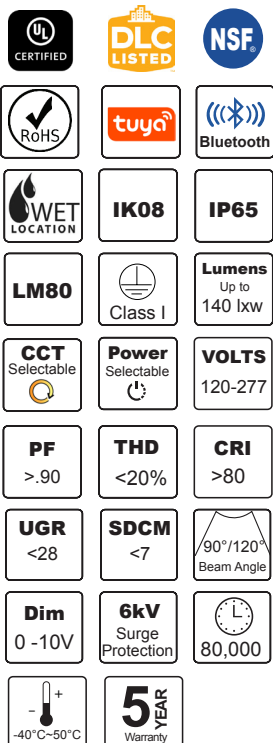
Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	29.5 x 29.5 x 12.5	0.0108	2.5
200w	1	33.5 x 33.5 x 12.5	0.0140	2.9
240w	1	33.5 x 33.5 x 14.5	0.0163	3.3
300w	1	45 x 45 x 20	0.0405	4.9
Alum. 90° Reflector 100w-240w	20	46.5 x 46.5 x 41	0.0887	11.5
Alum. 90° Reflector 300w	20	57 x 57 x 33.5	0.1088	13.2
PC 90° Refractor 100w-240w	10	46.5 x 46.5 x 37.5	0.0810	7.5
PC 90° Refractor 300w	10	49 x 49 x 44	0.1056	9
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 23.5	0.0585	14.8

For Wire guards and Yoke Mount, contact factory for packing information



## Titan CPS™

100w/150w/200w/240w  
CCT & Power Selectable



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

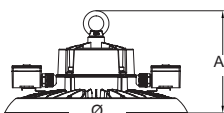
The Titan CPS™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power levels and 2 color temperature choices, 4000K and 5000K. Titan CPS™ gives you the flexibility you need, at lower costs.

Titan CPS™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the LEDs (Lumileds 2835). A PC optical enclosure (IP65 rated) protects the LEDs from dust and other air contaminants. Beam angle 90° as standard, optional 120°.

The Titan CPS™ gives you more. Its UL 0-10v driver feature, with a 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings when utilizing sensors. The Sensor socket base comes standard, making even easier to use a Smart Motion Sensor, a Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan CPS™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



Model	Ø	A
100w/150w	300 ± 3mm	168 ± 5mm
200w/240w	360 ± 3mm	189 ± 5mm

### Ordering information

Item	Power	4000K	5000K	Beam	Options	Accessories
AL674250	100w	14000	13500	Blank	90°	N NSF Certification
	80w	11200	10800	B1	120°	SC Security Chain (1 mt)
	60w	8400	8100			48 277-480V
AL674251	150w	21000	20250			AL774280 PC Refractor (100w/150w)
	120w	16800	16200			AL774281 PC Refractor (200/240w)
	100w	13500	13500			AL774282 Alum. Reflector (100w/150w)
AL674252	200w	28000	27000			AL774283 Alum. Reflector (200w/240w)
	180w	25200	24300			AL774286 Wire Guard (100w/150w)
	150w	21000	20250			AL774287 Wire Guard (200w/240w)
AL674253	240w	33600	32400			AL774284 Yoke mounting (100w/150w)
	200w	28000	27000			AL774285 Yoke mounting (200w/240w)
	180w	25200	24300			

### Notes

- Lumens  
5000K = 135 lxw  
4000K = 140 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 80,000 hours life @ <Tc 60°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumileds 2835
- L70@54,000 hrs. minimum
- Driver Brand 120-277V = HBE
- Driver Brand 277-480V = Sosen
- Surge Protection = L/N-PE: 6kV, L-N: 4kV
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w/240w
- ER battery and sensor can not be used at the same
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:  
Microwave = up to 15m  
PIR = up to 12m  
Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w / 150w	1	36 x 36 x 19.5	0.0252	3.3
200w / 240w	1	42 x 42 x 20.5	0.0361	4.8
Alum. 90° Reflector 100w/150w	20	46.5 x 46.5 x 41	0.0887	12
Alum. 90° Reflector 200w/240w	20	52.5 x 52.5 x 46	0.1268	11.5
PC 90° Refractor 100w-150w	10	46.5 x 46.5 x 37.5	0.0811	7.5
PC 90° Refractor 200w-240w	10	46.2 x 46.2 x 64	0.1366	8.5
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 23.5	0.0585	14.8

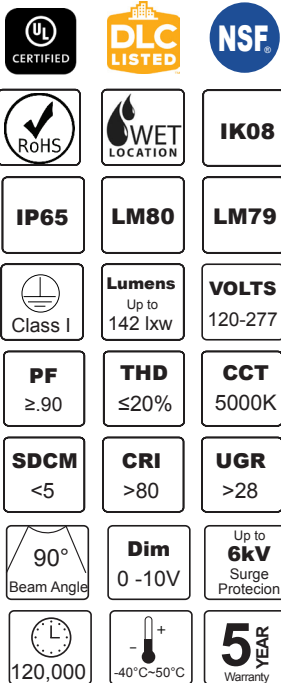
For Wire guards and Yoke Mount, contact factory for packing information





## Titan CX™

100w/150w/200w/240w  
300w / 400w



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

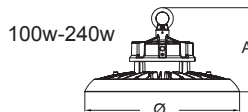
The Titan CX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan CX™ is evident at first glance. The engineering behind the Titan CX™'s construction, optics, electrical and thermal management systems allow it to thrive in challenging environments. With a powerful lumen output up to 56,800 lumens, we made sure Titan CX™ luminaire will cover the needs of every project.

Titan CX™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with Lumileds 2835 LEDs. A PC optical enclosure, Beam angle 90° (60° Optional) @ IP65 rated protects the LEDs from dust and other air containments.

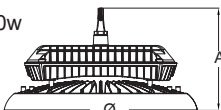
The Titan CX™ gives you more. Its UL 0-10v driver feature, with up to 6KV surge protection built in, allows continuous dimming driver, providing additional energy savings when utilizing sensors. Microwave Motion Sensor and Emergency driver, Aluminum reflector and PC refractors are great add on options.

The Titan CX™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



300w/400w



Model	Ø	A
100w/150w	300 ± 3mm	163 ± 5mm
200w/240w	360 ± 3mm	172 ± 5mm
300w/400w	450 ± 3mm	238 ± 5mm

### Ordering information

Model	Power	Lumens	CCT	Beam	Options	Accessories
AL674266	100w	14000	Blank	5000K	N NSF Certification	AL774280 PC Refractor (100w/150w)
AL674267	150w	21000	57	5700K	SC Security Chain (1 mt)	AL774281 PC Refractor (200w/240w)
AL674268	200w	28000	4	4000K	M Microwave Sensor	AL674259 PC Refractor (300w/400w)
AL674269	240w	33600	3	3000K	P PIR Sensor	AL774282 Alum. Reflector (100w/150w)
AL674270	300w	42000			48 277-180V	AL774283 Alum. Reflector (200w/240w)
AL674271	400w	56000				AL674256 Alum. Reflector (300w/400w)
						AL774286 Wire Guard (100w/150w)
						AL774287 Wire Guard (200w/240w)
						AL774248 Wire Guard (300w/400w)
						AL774284 Yoke mounting (100w/150w)
						AL774285 Yoke mounting (200w/240w)
						AL774245 Yoke mounting (300w/400w)
						AL674260 30w ER Battery (BLD-RM30D-YYY)
						AL674272 40w ER Battery (BLD-RM40D-YYY)
						AL674279 60w ER Battery (BLD-RM60D-YYY)
						AL674261 ER Driver Remote Control
						AL674262 Microwave Sensor (HB01DMS-A)
						AL674263 PIR Sensor (HB03DPR-A)
						AL674264 MS & PIR Remote Control (HB03R)
						AL674265 BT Smart Sensor (HB03DMS-A) 100w-240w
						AL774278 BT Sensor (ANT-5-4T-BLE-GE) 300-400w

### Notes

- Lumens based on 5000K
- 5700K = 142 lxw
- 4000K = 138 lxw
- 3000K = 128 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 120,000 hours life @ <Tc 70°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumileds 2835
- L70@54,000 hrs. minimum
- Driver Brand 120-277V 100w-240w = Lifud
- 300w-400w = Sosen
- Driver Brand 277-480V = Sosen
- Surge Protection: 100w-240w=L/N-PE: 4kV, L-N: 6kV
- 300w/400w = L-N: 4kV; L/N-PE: 4kV
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w-300w
- 60w ER Driver = 400w
- ER battery and sensor can not be used at the same
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
  - Microwave = up to 15m
  - PIR = up to 12m
  - Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)
- 300w/400w=G1/2 (tooth distance 814mm, length 15-17mm)

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w / 150w	1	36 x 36 x 19.5	0.0252	3.3
200w / 240w	1	42 x 42 x 20.5	0.0361	4.8
300w / 400w	1	51 x 51 x 23	0.0598	8.2
Alum. 90° Reflector 100w/150w	20	46.5 x 46.5 x 41	0.0887	9.7
Alum. 90° Reflector 200w/240w	20	52.5 x 52.5 x 46	0.1268	11.9
Alum. 90° Reflector 300w/400w	10	65 x 65 x 50.5	0.2134	15
PC 90° Refractor 100w-150w	10	46.5 x 46.5 x 37.5	0.0811	7.5
PC 90° Refractor 200w-240w	10	46.2 x 46.2 x 64	0.1366	8.5
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 23.5	0.0585	14.8

For Wire guards and Yoke Mount, contact factory for packing information



## Titan GX™

100w/150w/200w/240w



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

The Titan GX™ LED high bay is the affordable LED solution for users who have been hesitant to embrace LED due to cost.

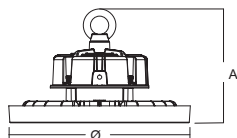
The Titan GX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance. By marrying the latest in LED and optics design, the Titan GX™ high bay brings to the industrial environment LED lighting of unparalleled performance and reliability.

Titan GX™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the LEDs (Lumileds 2835). A PC optical enclosure (IP65 rated) protects the LEDs from dust and other air containments.

The Titan GX™ gives you more. Its UL 0-10v driver feature, allows continuous dimming driver, providing additional energy savings when utilizing sensors. Emergency driver, reflectors & refractors are great add on options.

The Titan GX™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



Model	Ø	A
100w/150w	278	174.5
200w/240w	345	177.6

### Ordering information

Model	Power	Lumens	CCT	Options	Accessories
AL674275	100w	14100	Blank	5700K N NSF Certification	AL774280 PC Refractor (100w/150w)
AL674276	150w	21150	5	5000K SC Security Chain (1 mt)	AL774281 PC Refractor (200w/240w)
AL674277	200w	28200	4	4000K 48 277-480V	AL774282 Alum. Reflector (100w/150w)
AL674278	240w	33840			AL774283 Alum. Reflector (200w/240w)
					AL774286 Wire Guard (100w/150w)
					AL774287 Wire Guard (200w/240w)
					AL774284 Yoke mounting (100w/150w)
					AL774285 Yoke mounting (200w/240w)
					AL674260 30w ER Battery (BLD-RM30D-YYY)
					AL674272 40w ER Battery (BLD-RM40D-YYY)
					AL674261 ER Driver Remote Control
					AL674262 Microwave Sensor (HB01DMS-A)
					AL674263 PIR Sensor (HB03DPR-A)
					AL674264 MS & PIR Remote Control (HB03R)
					AL674265 Bluetooth Smart Sensor (HB03DMS-A)

### Notes

- Lumens based on 5700K
- 5000K = 140 lxw
- 4000K = 137 lxw
- 3000K = 130 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 80,000 hours life @ <Tc 60°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumileds 2835
- L70@54,000 hrs. minimum
- Driver Brand 120-277V = HBE
- Driver Brand 277-480V = Sosen
- Surge Protection = L/N-PE: 6kV, L-N: 4kV
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
  - Microwave = up to 15m
  - PIR = up to 12m
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w/240w
- ER battery and sensor can not be used at the same
- Pendant mount for 3/4" threaded conduit
- Hook Size: M12 (tooth distance 1.75mm, length 16.5-18mm)

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	35 x 35 x 16	0.0196	3.1
200w / 240w	1	40.5 x 40.5 x 18.5	0.0295	4.7
Alum. 90° Reflector 100w / 150w	20	46.5 x 46.5 x 41	0.0887	9.7
Alum. 90° Reflector 200w / 240w	20	52.5 x 52.5 x 46	0.1268	11.9
PC 90° Refractor 100w / 150w	10	46.5 x 46.5 x 37.5	0.0811	7.5
PC 90° Refractor 200w / 240w	10	46.2 x 46.2 x 64	0.1366	8.5
Wire Guard 100w / 150w	20	27.5 x 27.5 x 26	0.0197	4.5
Wire Guard 200w / 240w	20	33 x 33 x 23	0.0250	5.3
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 23.5	0.0585	14.8

For Wire guards and Yoke Mount, contact factory for packing information



## Titan 2G™

100w/150w/200w/240w



Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

The Titan 2G™ LED high bay is the affordable LED solution for users who have been hesitant to embrace LED due to cost.

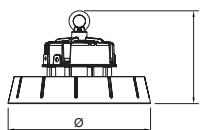
The Titan 2G™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance. By marrying the latest in LED and optics design, the Titan 2G™ high bay brings to the industrial environment LED lighting of unparalleled performance and reliability.

Titan 2G™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with the LEDs (Lumileds 2835). A PC optical enclosure (IP65 rated) protects the LEDs from dust and other air containments.

The Titan 2G™ gives you more. Its UL 1-10v driver feature, allows continuous dimming driver, providing additional energy savings when utilizing sensors. Microwave Motion Sensor and Emergency driver are great add on options.

The Titan 2G™ is designed to efficiently light any large interior space such as heavy industrial settings, machining, foundries, automotive, packaging, cold storage, convention centers, arenas & natatoriums. Well-sealed design works well for food processing applications.

### Dimensions (mm)



Model	Ø	A
100w/150w	290 ± 3mm	192 ± 5mm
200w/240w	350 ± 3mm	210 ± 5mm

### Ordering information

Model	Power	Lumens	CCT	Beam	Options	Accessories
AL574210	100w	14000	Blank 5000K	Blank 110° Beam	N NFS Certification	AL774249 PC Refractor (100w/150w)
AL574211	150w	21000	5 5700K	B9 90° Beam	48 277-480V (0-10V)	AL774250 PC Refractor (200w/240w)
AL574212	200w	28000	4 4000K	B6 60° Beam	SC Security Chain (1 mt)	AL774251 Alum. Reflector (100w/150w)
AL574213	240w	33600	3 3000K		M Microwave Sensor	AL774252 Alum. Reflector (200w/240w)
					P PIR Sensor	AL774253 Wire Guard (100w/150w)
						AL774254 Wire Guard (200w/240w)
						AL774255 Yoke mounting (100w/150w)
						AL774256 Yoke mounting (200w/240w)
						AL674260 30w ER Battery (BLD-RM30D-YYY)
						AL674272 40w ER Battery (BLD-RM40D-YYY)
						AL674261 ER Driver Remote Control
						AL674262 Microwave Sensor (HB01DMS-A)
						AL674263 PIR Sensor (HB03DPR-A)
						AL674264 MS & PIR Remote Control (HB03R)
						AL674265 Bluetooth Smart Sensor (HB03DMS-A)

### Notes

- Lumens based on 5000K  
5700K = 145 lxw  
4000K = 135 lxw  
3000K = 130 lxw
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 100,000 hours life @ <Tc 60°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumileds 2835
- L70@54,000 hrs. minimum
- Driver Brand 120-277V = Daermy
- Driver Brand 277-480V = Sosen
- Surge Protection = L/N-PE: 4kV, L-N: 4kV
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w/240w
- ER battery and sensor can not be used at the same
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:  
Microwave = up to 15m  
PIR = up to 12m  
Bluetooth = up to 12m
- Pendant mount for 3/4" threaded conduit
- Hook Size: M12 (tooth distance 1.75mm, length 16.5-18mm)

### Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	35.5 x 35.5 x 20.5	0.0258	7
200w / 240w	1	41 x 41 x 22	0.0369	5.4
Alum. 90° Reflector 100w / 150w	20	52 x 52 x 33.5	0.0905	9.4
Alum. 90° Reflector 200w / 240w	20	57 x 57 x 33.5	0.1088	11
PC 90° Refractor 100w / 150w	10	47.5 x 47.5 x 46.5	0.1049	8.8
PC 90° Refractor 200w / 240w	10	47.5 x 47.5 x 80	0.1805	9.7
Wire Guard 100w / 150w	40	29.5 x 29.5 x 25.5	0.0222	4.8
Wire Guard 200w / 240w	40	34.2 x 24.2 x 26	0.0304	6.4
30w ER Driver	4	60 x 35 x 20	0.0420	13.5
40w ER Driver	4	60 x 41.5 x 23.5	0.0585	14.8

For Wire guards and Yoke Mount, contact factory for packing information





## Warranty

Americanlite® is pleased to provide a 3, 5 or 7 year limited warranty covering the LED fixtures on 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, ETL 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 Electro technical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.