



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 Pro™

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

	IK08	IP65
LM80	LM79	
Lumens 170 lxw	VOLTS 120-277	PF ≥.90
THD ≤20%	CCT 5000K	SDCM <6
CRI >80		Dim 0 -10V
6kV Surge Protection		
7 YEAR Warranty		

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.

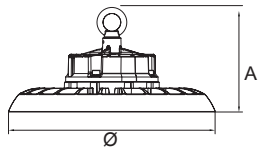
The Titan Pro™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan Pro™ is evident at first glance. The engineering behind the Titan Pro™'s construction, 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 containments.

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) AL674260 30w ER Battery (BLD-RM30D-YYY)
AL774201	150w	25500	5 5700K		AL774207 PC Refractor (300w) AL674272 40w ER Battery (BLD-RM40D-YYY)
AL774202	200w	34000	4 4000K		AL774282 Alum. Reflector (100w-240w) AL674261 ER Driver Remote Control
AL774203	240w	40800	3 3000K		AL774210 Alum. Reflector (300w) AL674262 Microwave Sensor (HB01DMS-A)
AL774204	300w	51000			AL774286 Wire Guard (100w-240w) AL674263 PIR Sensor (HB02DPR-A)
					AL774212 Wire Guard (300w) AL674264 MS & PIR Remote Control (HB03R)
					AL774284 Yoke mounting (100w-240w) AL674265 Bluetooth Smart Sensor (HB03DMS-A)
					AL774215 Yoke mounting (300w)

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 = Lumiled 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°
- Sensor Mounting Height
Microwave = up to 15m
PIR = up to 6m
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 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.

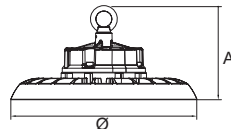
The Titan SXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power 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	13500	15000	14000	N NSF Certification 48 277-480V	AL774280 PC Refractor (100w/150w)	AL674260 30w ER Battery (BLD-RM30D-YYY)
	80w	10800	12000	11200		AL774281 PC Refractor (200w/240w)	AL674272 40w ER Battery (BLD-RM40D-YYY)
	60w	8100	9000	8400		AL774282 Alum. Reflector (100w/150w)	AL674261 ER Driver Remote Control
AL774242	150w	20250	22500	21000		AL774283 Alum. Reflector (200w/240w)	AL674262 Microwave Sensor (HB01DMS-A)
	120w	16200	18000	16800		AL774286 Wire Guard (100w/50w)	AL674263 PIR Sensor (HB02DPR-A)
	100w	13500	15000	14000		AL774287 Wire Guard (200w/240w)	AL674264 MS & PIR Remote Control (HB03R)
AL774243	200w	27000	30000	28000		AL774284 Yoke mounting (100w/150w)	AL674265 Bluetooth Smart Sensor (HB03DMS-A)
	180w	24300	27000	25200		AL774285 Yoke mounting (200w/240w)	
	150w	20250	22500	21000			
AL774244	240w	32400	36000	33600			
	220w	29700	33000	30800			
	200w	27000	30000	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
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
 - Microwave = up to 15m
 - PIR = up to 6m
 - Bluetooth = up to 12m
- Pendant mount for 3/4 threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)

Packing information

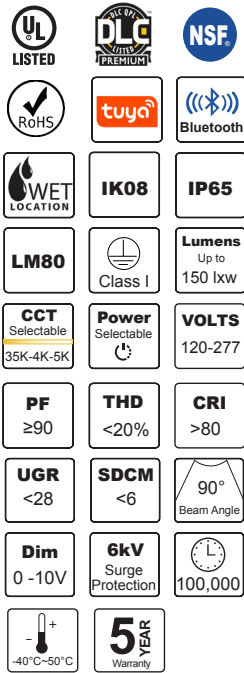
Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	30 x 30 x 12.5	0.0113	2.7
200w/240w	1	36x 36 x 12.5	0.0162	3.6
Alum. 90° Reflector 100w/150w	20	46.5x 46.5 x 41	0.0887	9.7
Alum. 90° Reflector 200w/240w	20	52.5 x 52.5 x 46	0.1268	11.9
PC 90° Refractor 100w/150w	10	46.5 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 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.

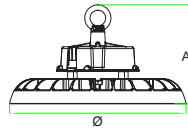
The Titan TXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power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

Item	Power & CCT Select			Single Power / Single CCT			Options	Accessories					
	Power	3500K	4000K	5000K	Model	Power			Lumens	CCT			
AL774260	100w	14000	15000	14500	AL774265	100w	15000	Blank	5000K	N	NSF Certification	AL774280	PC Refractor (100w-240w)
	80w	11200	12000	11600	AL774266	150w	22500	5	5700K	SC	Security Chain (1 mt)	AL774270	PC Refractor (300w)
	60w	8400	9000	8700	AL774267	200w	30000	4	4000K	48	277-480V	AL774271	Alum. Reflector (100-240w)
AL774261	150w	21000	22500	21750	AL774268	240w	36000	3	3000K			AL774272	Alum. Reflector (300w)
	120w	16800	18000	17400	AL774269	300w	45000					AL774273	Wire Guard (100w-240w)
	100w	14000	15000	14500								AL774274	Wire Guard (300w)
AL774262	200w	28000	30000	29000								AL774284	Yoke mounting (100-300w)
	150w	21000	22500	21750								AL674260	30w ER Battery (BLD-RM30D-YYYY)
	120w	16800	18000	17400								AL674272	40w ER Battery (BLD-RM40D-YYYY)
AL774263	240w	33600	36000	34800								AL674261	ER Driver Remote Control
	200w	28000	30000	29000								AL774275	Microwave Sensor (ANT-5-4T-VAL)
	150w	22100	22500	21750								AL774276	PIR Sensor (ANT-6-4T-VAL)
AL774264	300w	42000	45000	43500								AL774277	MS & PIR Remote Control (RC-100)
	270w	37800	40500	39150								AL774278	Bluetooth Smart Sensor (ANT-5-4T-BLE)
	240w	33600	36000	34800									

Notes

- Lumens CCT Select
 - 3500K = 140 lwx
 - 4000K = 150 lwx
 - 5000K = 145 lwx
- Lumens Single CCT
 - 3000K = 135 lwx
 - 4000K = 145 lwx
 - 5000K = 150 lwx
 - 5700K = 148 lwx
 - 6500K = 146 lwx
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 120,000 hours life @ <Tc 60°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumiled 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
- 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 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.

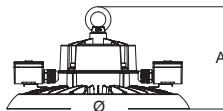
The Titan CPS™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power 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	AL774280 PC Refractor (100w/150w) AL674260 30w ER Battery (BLD-RM30D-YYY)
	80w	11200	10800	B1 120°	SC Security Chain (1 mt) 48 277-480V	AL774281 PC Refractor (200/240w) AL674272 40w ER Battery (BLD-RM40D-YYY)
	60w	8400	8100			AL674261 ER Driver Remote Control
AL674251	150w	21000	20250			AL674262 Microwave Sensor (HB01DMS-A)
	120w	16800	16200			AL674263 PIR Sensor (HB02DPR-A)
	100w	13500	13500			AL674264 MS & PIR Remote Control (HB03R)
AL674152	200w	28000	27000			AL674265 Bluetooth Smart Sensor (HB03DMS-A)
	180w	25200	24300			
	150w	21000	20250			
AL674253	240w	33600	32400			
	200w	28000	27000			
	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
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
Microwave = up to 15m
PIR = up to 6m
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 SX™

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

	IK08	IP65
LM80	LM79	
Lumens up to 143 lxw	VOLTS 120-277	PF ≥.90
THD ≤20%	CCT 5000K	SDCM <6
CRI >80		Dim 0-10V
6kV Surge Protection		
5 YEAR Warranty		

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.

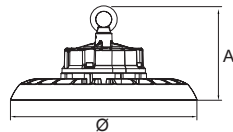
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Titan SX™ features a pure aluminum heat sink housing to maximize heat dissipation and extend the life of the luminaire by maximizing contact with Lumileds 2835 LEDs. A PC optical enclosure, Beam angle 90° @ IP65 rated protects the LEDs from dust and 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 Microwave or PIR Motion Sensor. Emergency driver, Aluminum reflector and PC refractors are great add on options.

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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	AL774280 PC Refractor (100w-240w)
AL774217	150w	21450	5 5700K	48 277-480V	AL774207 PC Refractor (300w)
AL774218	200w	28600	4 4000K		AL774282 Alum. Reflector (100w-240w)
AL774219	240w	34320	3 3000K		AL774210 Alum. Reflector (300w)
AL774220	300w	42900			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 (HB02DPR-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
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
 - Microwave = up to 15mm
 - PIR = up to 6mm
 - Bluetooth = up to 12mm
- 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

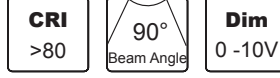
Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	29.5 x 29.5 x 12.5	0.0108	2.5
200w	1	33.5 x 33.5 x 12.5	0.0140	2.9
240w	1	33.5 x 33.5 x 14.5	0.0163	3.3
300w	1	45 x 45 x 20	0.0405	4.9
Alum. 90° Reflector 100w-240w	20	46.5 x 46.5 x 41	0.0887	11.5
Alum. 90° Reflector 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 RX™

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.

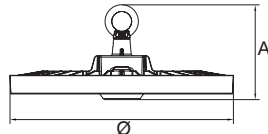
The Titan RX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan RX™ is evident at first glance. The engineering behind the Titan RX™'s construction, optics, electrical and thermal management systems allow it to thrive in challenging environments. With a powerful lumen output up to 35,000 lumens, we made sure Titan RX™ luminaire will cover the needs of every project.

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

The Titan RX™ gives you more. Its UL 0-10v HBE 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. Wire guard, Aluminum reflector and PC refractors are great add on options.

The Titan RX™ 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	275 ± 3mm	117 ± 5mm
200w/240w	320 ± 3mm	126 ± 5mm

Ordering information

Model	Power	Lumens	CCT	Accessories
AL774224	100w	14500	Blank	5000K
AL774225	150w	21750	6	6500K
AL774226	200w	29000	5	5700K
AL774227	240w	34800	4	4000K
			3	3000K
				AL774228 PC Refractor
				AL774229 Alum. Reflector
				AL774230 Wire Guard
				AL774231 Yoke mounting
				AL674262 Microwave Sensor (HB01DMS-A)
				AL674263 PIR Sensor (HB02DPR-A)
				AL674264 MS & PIR Remote Control (HB03R)
				AL674265 Bluetooth Smart Sensor (HB03DMS-A)

Notes

- Lumens based on 5000K
 - 6500K = 149 lxw
 - 5700K = 148 lxw
 - 4000K = 140 lxw
 - 3000K = 135 lxw
- 6500K No DLC
 - Watts/Lumens Tolerance = <10%
 - Efficacy Tolerance = 3%
 - 100,000 hours life @ <Tc 70°C
 - Body = Aluminum / Lens = PC
 - L70@60,000 hrs. minimum
- LED Chips = Bridgelux 2835
 - Driver Brand = HBE
 - Surge Protection = L/N-PE: 6kV, L-N: 6kV
 - PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
 - Microwave = up to 15m
 - PIR = up to 6m
 - 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	4	35 x 29.5 x 29.5	0.0304	9.2
200w / 240w	4	39 x 33.5 x 33.5	0.0437	12.8
Alum. 90° Reflector 100w-240w	10	49 x 49 x 36.5	0.0876	6
Alum. 90° Refractor 100w-240w	10	46.5 x 46.5 x 37.5	0.0811	7.5
Wire Guard 100w-240w	20	28 x 28.5 x 22.5	0.0183	4.5
Yoke Mount	20	48 x 27 x 35	0.0172	11.5

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.

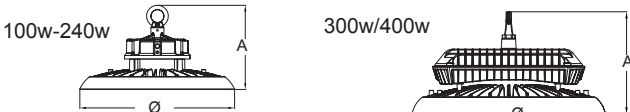
The Titan CX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan CX™ is evident at first glance. The engineering behind the Titan CX™'s construction, optics, 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)



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 (HB02DPR-A)
						AL674264 MS & PIR Remote Control (HB03R)
						AL674265 Bluetooth Smart Sensor (HB02DPR-A)

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
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
 - Microwave = up to 15m
 - PIR = up to 6m
 - 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.

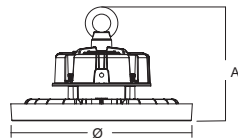
The Titan GX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance. By marrying the latest in LED and optics design, the Titan GX™ high bay brings to the industrial environment LED lighting of unparalleled performance and reliability.

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 ad 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)	AL674260 30w ER Battery (BLD-RM30D-YYY)
AL674276	150w	21150	5	5000K	SC Security Chain (1 mt)	AL774281 PC Refractor (200w/240w)	AL674272 40w ER Battery (BLD-RM40D-YYY)
AL674277	200w	28200	4	4000K	48 277-480V	AL774282 Alum. Reflector (100w/150w)	AL674261 ER Driver Remote Control
AL674278	240w	33840				AL774283 Alum. Reflector (200w/240w)	AL674262 Microwave Sensor (HB01DMS-A)
						AL774286 Wire Guard (100w/150w)	AL674263 PIR Sensor (HB02DPR-A)
						AL774287 Wire Guard (200w/240w)	AL674264 MS & PIR Remote Control (HB03R)
						AL774284 Yoke mounting (100w/150w)	AL674265 Bluetooth Smart Sensor (HB03DMS-A)
						AL774285 Yoke mounting (200w/240w)	

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 = Lumiled 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°
- ER Driver = 90 Min, lumen output > 4200
- 30w ER Driver = 100w/150w
- 40w ER Driver = 200w/240w
- 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.

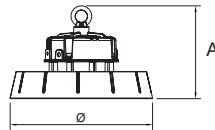
The Titan 2G™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance. By marrying the latest in LED and optics design, the Titan 2G™ high bay brings to the industrial environment LED lighting of unparalleled performance and reliability.

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 (HB02DPR-A)
						AL674264 MS & PIR Remote Control (HB03R)
						AL674265 Bluetooth Smart Sensor (HB03DMS-A)

Notes

- Lumens based on 5000K
- 5700K = 145 lwx
- 4000K = 135 lwx
- 3000K = 130 lwx
- Watts/Lumens Tolerance = <10%
- Efficacy Tolerance = 3%
- 100,000 hours life @ <Tc 60°C
- Body = Aluminum / Lens = PC
- LED Chips = Lumiled 2835
- L70@54,000 hrs. minimum
- Driver Brand 120-277V = Daermay
- 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
- PC Refractor / Alum Reflector = Beam 90°
- Sensor Mounting Height:
 - Microwave = up to 15m
 - PIR = up to 6m
 - 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	0.0906	11.4
Alum. 90° Reflector 200w / 240w	20	57 x 52 x 33.5	0.1088	12.8
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 5 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.