



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.

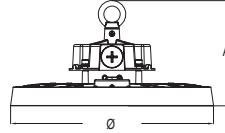
Warehouses, distribution centers, and logistic centers are measured on efficiency and reliability and need lighting and controls that help them meet their goals. Manufacturing facilities require systems that can perform continuously and sometimes under harsh conditions. Americanlite® Titan™ Series support 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, gyms, convention centers and other large indoor spaces.





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	15700	17000	16200	N NSF Certification	AL774296 PC Refractor (100w/150w)
	80w	12560	13600	12960	SC Security Chain (1 mt)	AL774297 PC Refractor (200w/240w)
	60w	6420	10200	9720	48 277-480V	AL774251 Alum. Reflector (100w/150w)
AL774238	150w	23550	25550	24300		AL774252 Alum. Reflector (200w/240w)
	100w	15700	17000	16200		AL774298 Wire Guard (100w/150w)
	75w	11775	12750	12150		AL774299 Wire Guard (200w/240w)
AL774239	200w	31400	34000	32400		AL774255 Yoke mounting (100w/150w)
	150w	23550	25550	24300		AL774256 Yoke mounting (200w/240w)
	100w	15700	17000	16200		
AL774240	240w	37680	40800	38400		
	200w	31400	34000	32400		
	150w	23550	25550	24300		

Notes

- Watts/Lumens Tolerance = 10%
- Lumens based on Beam 80°
- Lumens up to:

60°	100°
35K = 141 lwx	35K = 141 lwx
4K = 149 lwx	4K = 158 lwx
5K = 146 lwx	5K = 145 lwx
- 80°

35K = 157 lwx	
4K = 170 lwx	
5K = 162 lwx	

- 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

Lumens 170 lwx	VOLTS 120-277	PF ≥.90
THD ≤20%	CCT 5000K	SDCM <6
CRI >80	UGR <28	90° Beam Angle
Dim 0 -10V	6kV Surge Protection	130,000
-40°C~50°C		

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.

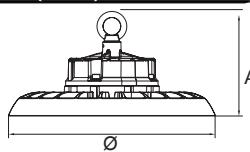
The Titan Pro™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan Pro™ is evident at first glance. The engineering behind the Titan Pro™'s construction,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

Notes

- Lumens based on 5000K
5700K = 170 lwx
4000K = 155 lwx
3000K = 150 lwx
- Watts/Lumens Tolerance = <10%
Efficacy Tolerance = 3%
130,000 hours life @ <1c 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°
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.

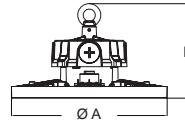
The Titan DXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power 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								Accessories									
Item	Power	4000K	5000K	Item	Power	4000K	5000K	Options	Model	A	B	SC	Security Chain	AL774288	PC Refractor (120w)	AL774370	30w ER Battery (BLD-EM30X-YYY)
AL774377	120w	20520	20040	AL774352	200w	34200	33400	SC Security Chain	AL774280	PC Refractor (150w)	AL774371	40w ER Battery (BLD-EM40X-YYY)					
	80w	13680	13360		150w	25650	25050		AL774296	PC Refractor (200w)	AL774372	ER Driver Remote Control (HB28EMRC)					
	60w	10260	10020		120w	20520	20040		AL774281	PC Refractor (240w)	AL774275	Microwave Sensor (ANT-5-4T-VAL)					
AL774378	120w	20520	20040	AL774353	240w	41040	40080		AL774374	PC Refractor (300w)	AL774263	PIR Sensor (ANT-6-4T-VAL)					
	100w	17100	16700		200w	34200	33400		AL774290	Alum. Reflector (120w)	AL774373	PIR Bluetooth Sensor (HB04DPR-A)					
	60w	10260	10020		150w	25650	25050		AL774271	Alum. Reflector (150w)	AL774277	MS & PIR Remote Control (RC-100)					
AL774350	120w	20520	20040	AL774379	300w	51300	50100		AL774251	Alum. Reflector (200w)	AL774278	Bluetooth Smart Sensor (HB03DMS-A)					
	100w	17100	16700		240w	41040	40080		AL774283	Alum. Reflector (240w)							
	80w	13680	13360		200w	34200	33400		AL774375	Alum. Reflector (300w)							
AL774351	150w	25650	25050						AL774366	Wire Guard (120w)							
	120w	20520	20040						AL774367	Wire Guard (150)							
	100w	17100	16700						AL774368	Wire Guard (200w)							
Power Select / Single CCT									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 lwm
- Lumens CCT Select 4K = up to 171 lwm 5K = up to 167 lwm
- 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)	Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)	Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
120w	1	26 x 26 x 14	0.0094	3.0	Alum. Reflector 120w	20	46.5 x 46.5 x 41	0.0886	9.2	Wire Guard 120w	50	24 x 24 x 28	0.0161	4.79
150w	1	29.5 x 29.5 x 14	0.0121	3.1	Alum. Reflector 150w	20	52 x 52 x 33.5	0.0905	9.7	Wire Guard 150w	50	26.5 x 26.5 x 28	0.0196	5.45
200w	1	32 x 32 x 14	0.0143	3.6	Alum. Reflector 200w	20	52.5 x 52.5 x 36	0.0923	6.8	Wire Guard 200w	50	30x 30 x 28	0.0252	6.29
240w	1	35 x 35 x 14	0.0711	3.7	Alum. Reflector 240w	10	57 x 57 x 33.5	0.1088	12	Wire Guard 240w	50	31 x 31 x 28	0.0269	7.57
300w	1	37 x 37 x 14	0.0191	3.82	Alum. Reflector 300w	10	57 x 57 x 33.5	0.1088	12	Wire Guard 300w	50	35 x 35 x 28	0.0343	10
					PC Refractor 120w	4	33 x 33 x 52	0.0566	3	Yoke	20	49 x 25 x 34	0.0416	11
					PC Refractor 150w	10	46.5 x 46.5 x 37.5	0.0811	7.3	30w ER Driver	4	60 x 35 x 23.5	0.0493	12
					PC Refractor 200w	10	47.5 x 47.5 x 80	0.1805	4.69	40w ER Driver	4	60 x 35 x 23.5	0.0493	13.5
					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					



UL CERTIFIED	DLC LISTED	NSF
RoHS	tuya	Bluetooth
WET LOCATION	IK08	IP65
LM80	Class I	Lumens Up to 150 lwx
CCT Selectable	Power Selectable	VOLTS 120-277
PF ≥90	THD <20%	CRI >80
UGR <28	SDCM <6	90° Beam Angle
Dim 0 -10V	6kV Surge Protection	120,000h
-40°C-50°C	5 YEAR Warranty	

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.

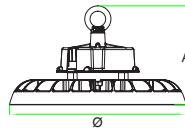
The Titan TXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power 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				Options		Accessories	
Item	Power	3500K	4000K	5000K	Model	Power	Lumens	CCT	N	SC	48	277-480V
AL774260	100w	15000	16000	15500	AL774265	100w	15000	Blank	NSF Certification	Security Chain (1 mt)	277-480V	PC Refractor (100w-240w)
	80w	12000	12800	12400	AL774266	150w	22500	6	6500K			PC Refractor (300w)
	60w	9000	9600	9300	AL774267	200w	30000	5	5700K			Alum. Reflector (100-240w)
AL774261	150w	22500	24000	23250	AL774268	240w	36000	4	4000K			Alum. Reflector (300w)
	120w	18000	19200	18600	AL774269	300w	45000	3	3000K			Wire Guard (100w-240w)
	100w	15000	16000	15500								Wire Guard (300w)
AL774262	200w	30000	32000	31000								Yoke mounting (100-300w)
	150w	22500	24000	23250								30w ER Battery (BLD-RM30D-YYY)
	120w	18000	19200	18600								40w ER Battery (BLD-RM40D-YYY)
AL774263	240w	36000	38400	37200								ER Driver Remote Control
	200w	30000	32000	31000								Microwave Sensor (ANT-5-4T-VAL)
	150w	22500	24000	23250								PIR Sensor (ANT-6-4T-VAL)
AL774264	300w	45000	48000	46500								MS & PIR Remote Control (RC-100)
	270w	40500	43200	41850								Bluetooth Smart Sensor (ANT-5-4T-BLE)
	240w	36000	38400	37200								

Notes

- Lumens CCT Select
 - 3500K = 150 lwx
 - 3000K = 135 lwx
 - 4000K = 160 lwx
 - 5000K = 155 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
- 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



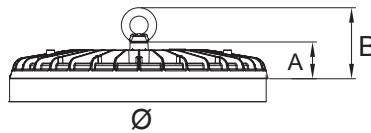
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might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

The Titan DB2™ luminaires 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 tight 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	5000K
AL774361	150w	18000	6	6500K
AL774362	200w	24000	5	5700K
AL774363	250w	30000	4	4000K
AL774364	300w	36000	3	3000K
AL774365	350w	42000		

Notes

- Lumens based on 5000K
4000K-6500K = 120 lkw
3000K = 112 lkw
- 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



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.

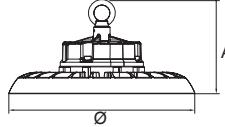
The Titan SXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power 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 ad 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
	80w	10800	12000	11200	48	277-480V
	60w	8100	9000	8400		
AL774242	150w	20250	22500	21000		AL774280 PC Refractor (100w/150w)
	120w	16200	18000	16800		AL774281 PC Refractor (200w/240w)
	100w	13500	15000	14000		AL774282 Alum. Reflector (100w/150w)
AL774243	200w	27000	30000	28000		AL774283 Alum. Reflector (200w/240w)
	180w	24300	27000	25200		AL774286 Wire Guard (100w/50w)
	150w	20250	22500	21000		AL774287 Wire Guard (200w/240w)
AL774244	240w	32400	36000	33600		AL774284 Yoke mounting (100w/150w)
	220w	29700	33000	30800		AL774285 Yoke mounting (200w/240w)
	200w	27000	30000	28000		

Notes

- Lumens:
 - 5000K = 140 lkw
 - 4000K = 150 lkw
 - 3500K = 135 lkw
- 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 time
- 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	36x 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



Lumens up to 143 lxm	VOLTS 120-277	PF ≥.90
THD ≤20%	CCT 5000K	SDCM <6
CRI >80	UGR <28	90° Beam Angle
Dim 0 -10V	6kV Surge Protection	130,000

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.

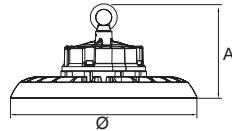
The Titan SX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. The sturdiness of the enclosed and gasketed Titan SX™ is evident at first glance. The engineering behind the Titan SX™'s construction, optics,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

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

Notes

- Lumens based on 5000K
5700K = 143 lxm
4000K = 140 lxm
3000K = 132 lxm
- Watts/Lumens Tolerance = <10%
Efficacy Tolerance = 3%
130,000 hours life @ <1°C 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 = LN-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 time
- 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



		Lumens Up to 140 lkw
		VOLTS 120-277

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.

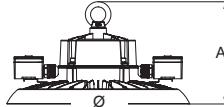
The Titan CPS™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power 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 containments. 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°	AL774280 PC Refractor (100w/150w)
	80w	11200	10800	B1	120°	AL774281 PC Refractor (200/240w)
	60w	8400	8100	48	277-480V	AL774282 Alum. Reflector (100w/150w)
AL674251	150w	21000	20250			AL774283 Alum. Reflector (200w/240w)
	120w	16800	16200			AL774286 Wire Guard (100w/150w)
	100w	13500	13500			AL774287 Wire Guard (200w/240w)
	200w	28000	27000			AL774284 Yoke mounting (100w/150w)
AL674252	180w	25200	24300			AL774285 Yoke mounting (200w/240w)
	150w	21000	20250			
	240w	33600	32400			
AL674253	200w	28000	27000			
	180w	25200	24300			

Notes

- Lumens
5000K = 135 lkw
4000K = 140 lkw
- 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 12m
Bluetooth = up to 12m
Pendant mount for 3/4" threaded conduit
Hook Size: M10 (tooth distance 1.5mm, length 16-17.5mm)
- ER battery and sensor can not be used at the same time

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



UL CERTIFIED	DLC LISTED	NSF®
RoHS	WET LOCATION	IK08
IP65	LM80	LM79
Class I	Lumens Up to 142 lxm	VOLTS 120-277
PF ≥.90	THD ≤20%	CCT 5000K
SDCM <5	CRI >80	UGR >28
90° Beam Angle	Dim 0 - 10V	Up to 6kV Surge Protection
120,000	-40°C~50°C	5 YEAR Warranty

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	Blank	90° Beam
AL674267	150w	21000	57	5700K	B1	60° Beam
AL674268	200w	28000	4	4000K		
AL674269	240w	33600	3	3000K		
AL674270	300w	42000			48	277-180V
AL674271	400w	56000				

Notes

- Lumens based on 5000K
5700K = 142 lxm
4000K = 138 lxm
3000K = 128 lxm
- Watts/Lumens Tolerance = <10%
Efficacy Tolerance = 3%
120,000 hours life @ <Tc 70°C
Body = Aluminum / Lens = PC
LED Chips = Lumiled 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

americanlite®



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.

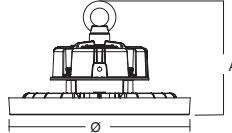
The Titan GX™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance. By marrying the latest in LED and optics design, the Titan GX™ high bay brings to the industrial environment LED lighting of unparalleled performance and reliability.

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
AL674276	150w	21150	5	5000K	SC Security Chain (1 mt)
AL674277	200w	28200	4	4000K	48 277-480V
AL674278	240w	33840			
					AL774280 PC Refractor (100w/150w)
					AL774281 PC Refractor (200w/240w)
					AL774282 Alum. Reflector (100w/150w)
					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 = 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°
- 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 time
- 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

americanlite®



	IK10	IP65
LM80		Lumens Up to 140 lxm
VOLTS 100-277	PF >.90	THD <20%
CCT 5000K	SDCM <6	CRI >80
UGR >28		Dim 1-10V
4kV 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.

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

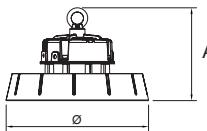
The Titan 2G™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance. By marrying the latest in LED and optics design, the Titan 2G™ high bay brings to the industrial environment LED lighting of unparalleled performance and reliability.

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
AL574211	150w	21000	5	5700K	B9 90° Beam	48 277-480V (0-10V)
AL574212	200w	28000	4	4000K	B6 60° Beam	SC Security Chain (1 mt)
AL574213	240w	33600	3	3000K		M Microwave Sensor
						P PIR Sensor

Notes

- Lumens based on 5000K
5700K = 145 lxm
4000K = 135 lxm
3000K = 130 lxm

- 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 = Daermax
- 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 time

- 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.