



Titan™ High Bay

americanlite®

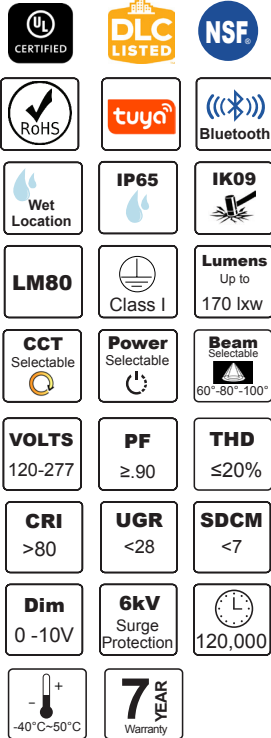
We light your world™





Titan XPro™

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



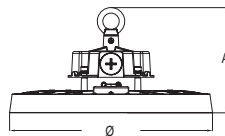
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might 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 ad 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	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° 35K = 141 lxw
 - 4K = 149 lxw
 - 5K = 146 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
- Suitable for 3 Pin Sensor
- 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	48.5 x 48.5 x 17.5	0.0411	3.2
200w / 240w	1	43 x 43 x 17.5	0.0323	4.4
Alum. 90° Reflector 100w/150w	20	53 x 53 x 34.5	0.0969	9.4
Alum. 90° Reflector 200w/240w	20	58 x 58 x 34.5	0.0824	11
PC 90° Refractor 100w/150w	10	48.5 x 48.5 x 81	0.1903	7
PC 90° Refractor 200w/240w	10	50 x 50 x 45	0.1125	8



Titan DXC Pro™

120w/150w/200w/240w/300w
Beam, Power & CCT Selectable

The Titan DXC Pro™ Series by Americanlite® represents the next generation of configurable industrial high bay lighting, engineered for maximum adaptability in demanding environments. Designed to perform in heavy manufacturing, processing plants, cold storage facilities, automotive production, and high-ceiling commercial spaces, the DXC Pro™ combines high-output performance with field-adjustable flexibility in a single robust platform.

What sets the Titan DXC Pro™ apart is its fully integrated Beam, Power, and CCT Selectable architecture. Each luminaire allows on-site selection of multiple wattage outputs, dual color temperatures (4000K / 5000K), and selectable 60° or 90° beam distribution, enabling precise light level control and optical optimization without changing fixtures. This reduces inventory complexity, simplifies project planning, and allows contractors and engineers to fine-tune performance based on mounting height, layout, and application requirements.

Delivering up to 162 lumens per watt, the DXC Pro™ utilizes high-efficiency Lumileds® 2835 LED chips driven by a premium Sosen® driver, rated for 120,000 hours at Tc <75°C. The thermally optimized aluminum housing (≥1.5mm thickness) ensures superior heat dissipation, while a sealed 2mm thick PC optical lens provides Wet location rate and IP65 ingress protection against dust and water intrusion. With an IK08 impact rating and operating temperature range from -40°C to 50°C, the fixture is engineered for extreme industrial conditions.

Electrical resilience is built in, featuring 6kV surge protection (L/N-PE and L-N) and a 0–10V dimming driver for seamless integration with advanced lighting controls. A universal sensor socket supports Microwave, PIR, and Bluetooth Smart sensors, with mounting heights up to 15 meters. Emergency driver options and a full range of reflectors, refractors, yoke mounts, and wire guards further expand application flexibility.

The Titan DXC Pro™ is not simply a high bay—it is a configurable industrial lighting system engineered for performance, durability, and long-term reliability. When precision, adaptability, and environmental resilience are critical, DXC Pro™ delivers a professional-grade solution built to exceed expectations.

Dimensions (mm)



Model	A	B
120w	240 ± 3mm	146 ± 5mm
150w	275 ± 3mm	146 ± 5mm
200w	300 ± 3mm	146 ± 5mm
240w	320 ± 3mm	146 ± 5mm
300w	350 ± 3mm	148 ± 5mm

Ordering information

Item	Power	4000K	5000K	Item	Power	4000K	5000K	Options
AL774291	120w	19440	18840	AL774294	240w	38880	37680	SC Security Chain
	100w	16200	15700		200w	32400	31400	48 277-480V
	80w	12960	12560		150w	24300	23550	
AL774292	150w	24300	23550	AL774295	300w	48600	47100	
	120w	19440	18840		240w	38880	37680	
	100w	16200	15700		200w	32400	31400	
AL774293	200w	32400	31400					
	150w	24300	23550					
	100w	16200	15700					

Accessories

AL774288	PC Refractor (120w)	AL774368	Wire Guard (200w)
AL774280	PC Refractor (150w)	AL774369	Wire Guard (240w)
AL774296	PC Refractor (200w)	AL774376	Wire Guard (300w)
AL774281	PC Refractor (240w)	AL774284	Yoke mounting (120w-300w)
AL774374	PC Refractor (300w)	AL774285	30w ER Battery (BLD-RM30X1-190H)
AL774290	Alum. Reflector (120w)	AL774286	40w ER Battery (BLD-RM40X1-190H)
AL774271	Alum. Reflector (150w)	AL774372	ER Driver Remote Control (RN1)
AL774251	Alum. Reflector (200w)	AL674262	Microwave Sensor (HB01DMS-A)
AL774283	Alum. Reflector (240w)	AL674263	PIR sensor (HB03DPR-A)
AL774375	Alum. Reflector (300w)	AL774373	PIR Bluetooth Sensor (HB04DPR-A)
AL774366	Wire Guard (120w)	AL674265	Bluetooth Smart Sensor (HB03DMS-A)
AL774367	Wire Guard (150)	AL674264	MS & PIR Remote Control (HB03R)

Notes

- Watts/Lumens Tolerance up to 10%
- LED Chips = Lumiled 2835
- Lumens based on 60° 90°
4K = 162 lxw 4K = 158 lxw
5K = 157 lxw 5K = 160 lxw
- ER Driver = Bilda 90 Min
30w ER Driver = 120w-200w
40w ER Driver = 240w-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 1/2" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 15-17mm)
- Aluminum Body = >1.5mm thickness
- PC Lens = 2mm thickness
- Paint thickness = 60-120um
- Security Chain = 1m long
- Sensor Mounting Height: Microwave = up to 15m
PIR = up to 12m
Bluetooth = up to 12m
- Suitable for 3 Pin Sensor

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	27 x 27 x 15	0.0109	2.4	Alum. Reflector 120w	20	47.5 x 47.5 x 42	0.0947	9.2	Wire Guard 120w	50	25 x 25 x 29	0.0181	4.79
150w	1	31 x 31 x 15	0.0144	2.7	Alum. Reflector 150w	20	47.5 x 47.5 x 42	0.0947	9.2	Wire Guard 150w	50	27.5 x 27.5 x 29	0.0219	5.45
200w	1	33 x 33 x 15	0.0163	3.2	Alum. Reflector 200w	20	53 x 53 x 34.5	0.0969	9.7	Wire Guard 200w	50	31 x 31 x 29	0.0278	6.29
240w	1	35.5 x 35.5 x 15	0.0189	3.3	Alum. Reflector 240w	10	53.5 x 53.5 x 37	0.1059	6.8	Wire Guard 240w	50	32 x 32 x 29	0.0296	7.57
300w	1	38 x 38 x 15	0.0216	3.4	Alum. Reflector 300w	10	58 x 58 x 34.5	0.1160	12	Wire Guard 300w	50	36 x 36 x 29	0.0375	10
					PC Refractor 120w	4	34 x 34 x 53	0.0612	3	Yoke	20	50 x 26 x 35	0.0455	11
					PC Refractor 150w	10	47.5 x 47.5 x 38.5	0.0868	7.3	30w ER Driver	4	61 x 36 x 24.5	0.0538	12
					PC Refractor 200w	10	48.5 x 48.5 x 81	0.1905	4.89	40w ER Driver	4	61 x 36 x 24.5	0.0538	13.5
					PC Refractor 240w	10	47.2 x 47.2 x 65	0.1448	7.75					
					PC Refractor 300w	10	50 x 50 x 45	0.1125	8.5					



Titan DXS™

100w/150w/200w/240w/300w /350w

The Americanlite Titan DXS™ Series LED High Bay is engineered to deliver high-efficiency illumination and reliable performance for commercial and industrial environments. Designed with a compact and robust form factor, the Titan DXS™ provides consistent light output and energy savings across a wide range of applications, including warehouses, manufacturing facilities, gymnasiums, and large indoor spaces.

With system efficacy up to 158 lm/W, the Titan DXS™ ensures efficient energy performance while maintaining uniform illumination. The luminaire supports a projected service life of up to 120,000 hours, supported by an optimized thermal management system that preserves long-term lumen maintenance and reliability.

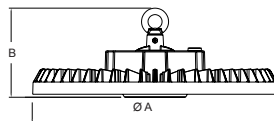
Constructed with a durable die-cast aluminum housing with thickness greater than 1.2 mm and a high-quality polycarbonate lens, the fixture is rated IP65 and IK08, ensuring dependable performance in demanding indoor and semi-industrial environments. A polyester powder-coated finish provides additional resistance to corrosion and environmental wear.

The electrical system incorporates a high-performance Lifud driver with input voltage of 120–277V, power factor ≥0.90, and total harmonic distortion ≤20%, ensuring stable operation. Standard 0–10V dimming allows flexible lighting control, while integrated 6kV surge protection enhances system durability under varying electrical conditions.

The Titan DXS™ utilizes high-efficiency Lumileds 2835 LEDs, delivering stable lumen output with color consistency within ≤6 SDCM and color rendering index >80 CRI. The luminaire also achieves UGR <28, improving visual comfort in working environments.

Designed for installation versatility, the fixture includes a standard hook mount (M10) and supports optional pendant mounting, as well as accessories such as aluminum reflectors, polycarbonate refractors, wire guards, and emergency battery backup options to meet diverse project requirements.

Dimensions (mm)



Model	A	B
100w	275	110
150w	275	110
200w	320	116
240w	320	116
300w	400	120
350w	400	120

Ordering information

Model	Power	Lumens	CCT	Options
AL774400	100w	15700	Blank 5000K	SC Security Chain (1 mt)
AL774401	150w	23550	65 6500K	
AL774402	200w	31400	6 6000K	
AL774403	240w	37680	4 4000K	
AL774404	300w	47100	3 3000K	
AL774405	350w	54950		

Accessories		
AL774470	Alum. Reflector (100w/150w)	AL774476 Wire Guard (100w/150w)
AL774471	Alum. Reflector (200w/240w)	AL774477 Wire Guard (200w/240w)
AL774472	Alum. Reflector (300w/350w)	AL774478 Wire Guard (300w/350w)
AL774473	PC Refractor (100w/150w)	AL774479 Yoke mounting (100w-350w)
AL774474	PC Refractor (200w/240w)	AL774480 30w ER Battery (BLD-RM30X-YYY)
AL774475	PC Refractor (300w/350w)	AL774481 40w ER Battery (BLD-RM40X-YYY)
		AL774372 ER Driver Remote Control (RN1)

Notes

- Watts/Lumens Tolerance up to 10%
- LED Chips = Lumiled 2835
- Lumens based on 5000K
 - 3K = 150 lxw
 - 4K = 158 lxw
 - 5K = 157 lxw
 - 6K = 155 lxw
 - 65K = 153 lxw
- ER Driver = Bilda 90 Min
 - 30w ER Driver = 100w-200w
 - 40w ER Driver = 240w-350w
- ER battery and sensor can not be used at the same time
- 120,000 hours life @ <Tc 65°C
- Driver = Lifud
- Surge Protection = L/N-PE: 6kV, L-N: 6kV
- Pendant mount for 1/2" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 15-17mm)
- Aluminum Body = >1.2mm thickness
- PC Lens = 1 - 2.5mm thickness
- Paint thickness = 60-120um
- Security Chain = 1m long

Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	G.W. (KG)
100w / 150w	1	29.5 x 29.5 x 10	0.0087	2
200w / 240w	1	34 x 34 x 11	0.0127	3.1
300w / 320w	1	42 x 42 x 11.5	0.2028	4.23

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	G.W. (KG)
Alum. Reflector 100w/150w	10	49 x 49 x 36.5	0.0876	
Alum. Reflector 200w/240w	20	52.5 x 52.5 x 46	0.1267	
Alum. Reflector 300w/350w	10	65 x 65 x 49	0.2070	
PC Refractor 100w/150w	10	46.5 x 46.5 x 37.5	0.0810	
PC Refractor 200w/240w	10	46.2 x 46.2 x 64	0.1366	
PC Refractor 300w/350w	5	53 x 53 x 37	0.1039	

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	G.W. (KG)
Wire Guard 100w/150w	20	33 x 33 x 23	0.0250	
Wire Guard 200w/240w	20	39.5 x 39.5 x 20.5	0.0319	
Wire Guard 300w/350w	20	49 x 25 x 34	0.0416	
Yoke	20	49 x 25 x 34	0.0416	
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 DXC™

120w/150w/200w/240w / 300w
Power & CCT Selectable
Power Select / Single CCT

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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.

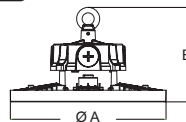
The Titan DXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes different power levels and color temperature choices, providing 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 add 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 48 277-480V
	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					

Item	Power	4000K	5000K	6500K	Options
AL774383	200w	29400	31000	29000	SC Security Chain 48 277-480V
	150w	22500	24450	21750	
	100w	15500	16500	15200	

Power Select / Single CCT

Model	Power	Lumens	CCT	Options
AL774380	120w/80w/60w	20040/13360/10020	Blank	5000K SC Security Chain
AL774381	120w/100w/60w	20040/16700/10020	5	5700K 48 277-480V
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)	AL674262	Microwave Sensor (HB01DMS-A)
AL774374	PC Refractor (300w)	AL674263	PIR Sensor (HB03DPR-A)
AL774290	Alum. Reflector (120w)	AL774373	PIR Bluetooth Sensor (HB04DPR-A)
AL774271	Alum. Reflector (150w)	AL674264	MS & PIR Remote Control (HB03R)
AL774251	Alum. Reflector (200w)	AL674265	Bluetooth Smart Sensor (HB03DMS-A)
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 lwx
- Lumens CCT Select 4K = up to 171 lwx
5K = up to 167 lwx
- ER Driver = 90 Min
30w ER Driver = 120w-200w
40w ER Driver = 240w-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 1/2" threaded conduit
- Hook Size: M10 (tooth distance 1.5mm, length 15-17mm)
- Security Chain = 1m long
- Aluminum Body = 1.2-2.5mm thickness
- PC Lens = 1.5-3.5mm thickness
- Paint thickness = 80-120um
- Sensor Mounting Height:
Microwave = up to 12m
PIR = up to 12m
Bluetooth = up to 12m
- Suitable for 3 Pin sensor

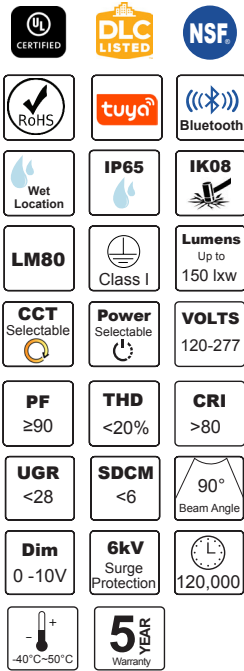
Packing information

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	27 x 27 x 15	0.0109	2.4	Alum. Reflector 120w	20	47.5 x 47.5 x 42	0.0947	9.2	Wire Guard 120w	50	25 x 25 x 29	0.0181	4.79
150w	1	31 x 31 x 15	0.0144	2.7	Alum. Reflector 150w	20	47.5 x 47.5 x 42	0.0947	9.2	Wire Guard 150w	50	27.5 x 27.5 x 29	0.0219	5.45
200w	1	33 x 33 x 15	0.0163	3.2	Alum. Reflector 200w	20	53 x 53 x 34.5	0.0969	9.7	Wire Guard 200w	50	31 x 31 x 29	0.0278	6.29
240w	1	35.5 x 35.5 x 15	0.0189	3.3	Alum. Reflector 240w	10	53.5 x 53.5 x 37	0.1059	6.8	Wire Guard 240w	50	32 x 32 x 29	0.0296	7.57
300w	1	38 x 38 x 15	0.0216	3.4	Alum. Reflector 300w	10	58 x 58 x 34.5	0.1160	12	Wire Guard 300w	50	36 x 36 x 29	0.0375	10
					PC Refractor 120w	4	34 x 34 x 53	0.0612	3	Yoke	20	50 x 26 x 35	0.0455	11
					PC Refractor 150w	10	47.5 x 47.5 x 38.5	0.0868	7.3	30w ER Driver	4	61 x 36 x 24.5	0.0538	12
					PC Refractor 200w	10	48.5 x 48.5 x 81	0.1905	4.69	40w ER Driver	4	61 x 36 x 24.5	0.0538	13.5
					PC Refractor 240w	10	47.2 x 47.2 x 65	0.1448	7.75					
					PC Refractor 300w	10	50 x 50 x 45	0.1125	8.5					



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.

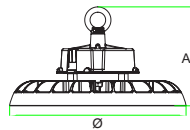
The Titan TXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power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

Power & CCT Select				Single Power / Single CCT				Options		Accessories			
Item	Power	3500K	4000K	5000K	Model	Power	Lumens	CCT					
AL774260	100w	15000	16000	15500	AL774265	100w	15000	Blank	5000K	N	NSF Certification	AL774280	PC Refractor (100w-240w)
	80w	12000	12800	12400	AL774266	150w	22500	6	6500K	SC	Security Chain (1 mt)	AL774270	PC Refractor (300w)
	60w	9000	9600	9300	AL774267	200w	30000	5	5700K	48	277-480V	AL774271	Alum. Reflector (100-240w)
AL774261	150w	22500	24000	23250	AL774268	240w	36000	4	4000K			AL774272	Alum. Reflector (300w)
	120w	18000	19200	18600	AL774269	300w	45000	3	3000K			AL774273	Wire Guard (100w-240w)
	100w	15000	16000	15500								AL774274	Wire Guard (300w)
AL774262	200w	30000	32000	31000								AL774284	Yoke mounting (100-300w)
	150w	22500	24000	23250								AL674260	30w ER Battery (BLD-RM30D-YYY)
	120w	18000	19200	18600								AL674272	40w ER Battery (BLD-RM40D-YYY)
AL774263	240w	36000	38400	37200								AL674261	ER Driver Remote Control
	200w	30000	32000	31000								AL774275	Microwave Sensor (ANT-5-4T-VAL)
	150w	22500	24000	23250								AL774276	PIR Sensor (ANT-6-4T-VAL)
AL774264	300w	45000	48000	46500								AL774277	MS & PIR Remote Control (RC-100)
	270w	40500	43200	41850								AL774278	Bluetooth Smart Sensor (ANT-5-4T-BLE)
	240w	36000	38400	37200									

Notes

- Lumens CCT Select
 - 3500K = 150 l/w
 - 4000K = 160 l/w
 - 5000K = 155 l/w
- Lumens Single CCT
 - 3000K = 135 l/w
 - 4000K = 145 l/w
 - 5000K = 150 l/w
 - 5700K = 148 l/w
 - 6500K = 146 l/w
- 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
- Suitable for 1 pin sensor
- 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	30.5 x 30.5 x 14.5	0.0134	2.6
200w	1	34 x 34 x 14.5	0.0167	3
240w	1	34 x 34 x 15.5	0.0179	3.2
300w	1	34 x 34 x 16.5	0.0190	4.3

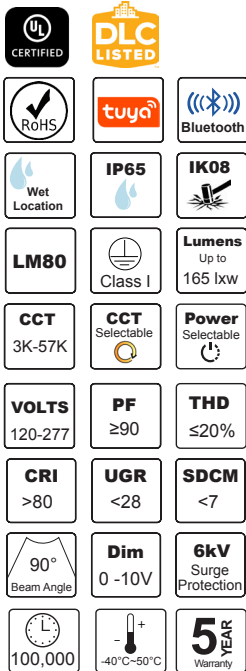
Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Alum. 90° Reflector 100w-240w	20	58 x 58 x 39	0.1311	9.7
Alum. 90° Reflector 300w	10	61 x 61 x 36	0.1333	12
PC 90° Refractor 100w-240w	10	47.5 x 47.5 x 38.5	0.0868	7.5
PC 90° Refractor 300w	10	53 x 53 x 51	0.1432	10.9
30w ER Driver	4	61 x 36 x 21	0.0461	13.5
40w ER Driver	4	61 x 42.5 x 24.5	0.0635	14.8

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



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.

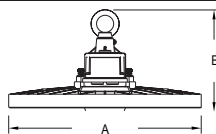
The Titan RXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power 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 ad 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, arenas & natatoriums. Well-sealed design works well for food processing applications.

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

Item	Power	3000K	4000K	5000K
AL774300	60w	8940	9900	9360
	40w	5960	6600	6240
	30w	4470	4950	4680
AL774301	100w	14900	16500	15600
	80w	11920	13200	12480
	60w	8940	9900	9360
AL774302	120w	17880	19800	18720
	100w	14900	16500	15600
	80w	11900	13200	12480
AL774303	150w	22350	24750	23400
	120w	17880	19800	18720
	100w	14900	16500	15600
AL774304	200w	29800	33000	31200
	180w	26820	29700	28080
	150w	22350	24750	23400
AL774305	240w	35760	39600	37440
	200w	29800	33000	31200
	160w	23840	26400	24960
AL774306	300w	44700	49500	46800
	240w	35760	39600	37440
	200w	29800	33000	31200

Power & CCT Select

Item	Power	4000K	5000K	6500K
AL774323	200w	28600	33000	29400
	150w	21450	24750	22050
	100w	14300	16500	14700

Single Power / Single CCT

Model	Power	Lumens	CCT	Options
AL774307	60w	9240	Blank	5000K
AL774308	100w	15400	5	5700K
AL774309	120w	18480	4	4000K
AL774310	150w	23100	3	3000K
AL774311	200w	30800		
AL774312	240w	36960		
AL774313	300w	46200		

Accessories

AL774314	PC Refractor (60w-150w)	AL774284	Yoke mounting (60w-300w)
AL774315	PC Refractor (200w/240w)	AL674260	30w ER Battery (BLD-RM30D-YYY)
AL774320	PC Refractor (300w)	AL674272	40w ER Battery (BLD-RM40D-YYY)
AL774316	Alum. Reflector (60w-150w)	AL674279	60w ER Battery (BLD-RM60D-YYY)
AL774317	Alum. Reflector (200w/240w)	AL674261	ER Driver Remote Control
AL774321	Alum. Reflector (300w)	AL674262	Microwave Sensor (HB01DMS-A)
AL774318	Wire Guard (60w-150w)	AL674263	PIR Sensor (HB03DPR-A)
AL774319	Wire Guard (200w/240w)	AL674264	MS & PIR Remote Control (HB03R)
AL774322	Wire Guard (300w)	AL674265	Bluetooth Smart Sensor (HB03DMS-A)

Notes

- Lumens CCT Select
 - 3K = 149 lkw
 - 4K = 165 lkw
 - 5K = 156 lkw
- Lumens Single CCT
 - 3K/4K = 149 lkw
 - 5K/57K = 154 lkw
- 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 = Lumiled 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
- Suitable for 3 pin sensor
- 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	34 x 34 x 16	0.0184	2.5
200w/240w	1	40 x 40 x 17	0.0272	3.4
300w	1	46 x 46 x 18.5	0.0391	5.2

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
PC Refractor (60w-150w)	10	47.5 x 47.5 x 38.5	0.0868	17.6
PC Refractor (200w/240w)	10	47.2 x 47.2 x 65	0.1448	19.5
PC Refractor (300w)	5	54 x 54 x 48.5	0.1414	6.5
Alum. Reflector (60w-150w)	20	47.5 x 47.5 x 38.5	0.0868	14
Alum. Reflector (200w/240w)	20	47.5 x 47.5 x 43	0.0970	16
Alum. Reflector (300w)	10	66 x 66 x 51.5	0.2243	16.5
Wire Guard (60w-150w)	20	28.5 x 28.5 x 27	0.0219	3.7
Wire Guard (200w/240w)	20	34 x 34 x 24	0.0277	4.5
Wire Guard (300w)	20	40.5 x 40.5 x 21.5	0.0352	5.8



Titan DB2™

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

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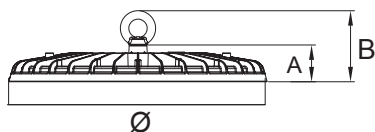
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might 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 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	
AL774362	200w	24000	5	
AL774363	250w	30000	4	
AL774364	300w	36000	3	
AL774365	350w	42000		

Notes

- Lumens based on 5000K
4000K-6500K = 120 lxw
3000K = 112 lxw
- Lumen Tolerance = 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	28 x 28 x 9.8	0.0076	1.4
200w	1	31 x 31 x 10	0.0096	1.7
250w	1	34 x 34 x 10.5	0.0121	2.0
300w	1	37 x 37 x 10.8	0.0147	2.6
350w	1	40 x 40 x 11	0.0176	3.1
Yoke Mount	20	49 x 28 x 36	0.0493	11.5



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.