



LED[®]

Titan™ E Series High Bay

americanlite[®]

We light your world™



Titan EXC™ Series

100w/150w/200w
CCT Selectable

IP65	IK08	VOLTS 100-277
CRI 80	CCT Selectable 3K-4K-65K 4K-5K-65K	PF >0.90
THD <20%	Lumens up to 115 l/w	2kV Surge Protector
90° Beam Angle	SDCM >6	30,000
-20°C~+40°C	3 YEAR Warranty	

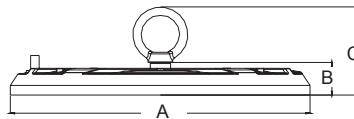
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. The Titan EXC™ Series High Bay provides quick and easy installation for retrofitting outdated HID and linear fluorescent high bays.

The Titan EXC™ Series High Bay is an economic solution for both low bay and high bay applications. Designed with good optics, the Titan EXC™ Series delivers great performance utilizing LED technology.

A unique radial body & fins allows to operate in -20°C to +40°C ambient environments and maintains the LEDS with controlled temperature, resulting in a stunning 30,000 hours of life @ 100 lumens x watt. The patented Linear Power Supply, 100-277V PF>0.90, has a powerful 2KV surge protection, to ensure safe performance.

The Titan EXC™ Series High Bay is designed to efficiently light any large interior space such as, warehouses, stores, public spaces, machining, foundries, automotive, packaging among many other applications.

Dimensions (mm)



Watt	A	B	C
100w	235	32	68
150w	277	32	68
200w	310	32	68

Ordering information

Item	Watts	CCT Select	Lumens	Housing Options
AL674203	100w	3K/4K/65K	9500/11000/10500	Blank Black
AL674204	150w	3K/4K/65K	14250/16500/15750	G Gray
AL674205	200w	3K/4K/65K	19000/22000/21000	
AL674222	100w	4K/5K/65K	10000/11500/10500	
AL674223	150w	4K/5K/65K	15000/17200/15750	
AL674224	200w	4K/5K/65K	20000/23000/21000	

Notes

- Lumen tolerance: up to 10%
- 3000K = 95 l/wx 4000K = 100 l/wx
- 4000K = 110 l/wx 5000K = 115 l/wx
- 6500K = 105 l/wx 6500K = 105 l/wx
- Body: Die-cast Aluminum
- Thickness: 100w = 1.0 - 1.1 mm
- 150w = 1.1 - 1.2 mm
- 200w = 1.2 - 1.3 mm
- Glass Lens: 1-1.2 mm
- Stainless steel screws
- Power Cable: 30 cms 3 X 1.0mm² rubber wire

Packing information

Model	CBM (Master)	Pieces/master	Box Dimensions (cm)	Gross weight (Kg)
100w	0.0269	10	41.5 x 25.5 x 25.5	7.1
150w	0.0361	10	41.5 x 29.5 x 29.5	9.74
200w	0.0451	10	41.5 x 33 x 33	12.62



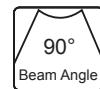
Titan EX2 Pro™ Series

100w/150w/200w/300w



IP65

IK06



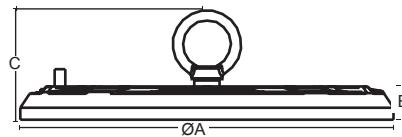
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Titan EX2 Pro™ Series High Bay provides quick and easy installation for retrofitting outdated HID and linear fluorescent high bays.

The Titan EX2 Pro™ Series High Bay is an economic solution for both low bay and high bay applications. Designed with good optics, the Titan EX2 Pro™ Series delivers great performance utilizing LED technology.

A unique radial body & fins allows to operate in -20°C to 50°C ambient environments and maintains the LEDS with controlled temperature, resulting in a stunning 30,000 hours of life @ 100 or 120 lumens x watt. The patented Linear Power Supply, 100-277V PF>0.90, has a powerful 2KV surge protection, to ensure safe performance.

The Titan EX2 Pro™ Series High Bay is designed to efficiently light any large interior space such as, warehouses, stores, public spaces, machining, foundries, automotive, packaging among many other applications.

Dimensions (mm)



Watt	A	B	C
100w	231	31	70
150w	270	31	70
200w	330	33	72
300w	410	33	72

Ordering information

100 l/w

Item	Watts	Lumens	Options
AL874200	100w	10000	Blank 6500K
AL874201	150w	15000	57 5700K
AL874202	200w	20000	5 5000K
AL874203	300w	30000	4 4000K

120 l/w

Item	Watts	Lumens	Options
AL874204	100w	12000	Blank 6500K
AL874205	150w	18000	57 5700K
AL874206	200w	24000	5 5000K
AL874207	300w	36000	4 4000K

Notes

- Lumen tolerance = up to 10%
- Housing = Die-casting Aluminum
- PC Lens
- Iron zinc plated hook
- Iron zinc plated screws
- Power Cable = 20cm 3 x 0.75mm² PVC coper wire

Packing information

Model	CBM (Master)	Pieces/master	Box Dimensions (cm)	Gross weight (Kg)
100w	0.0458	10	56.5 x 28 x 29	7.4
150w	0.0596	10	56.5 x 32 x 33	9.8
200w	0.0429	5	29 x 38 x 39	6.9
300w	0.0548	5	29 x 43 x 44	9.8



Titan EX Pro™ Series

LED Round High Bay

100w/150w/200w

IP65	IK07
Lumens 125 l/w	90° Beam Angle
CCT 6500K	2kV Surge Protection
CRI 80	PF >0.90
3 YEAR Warranty	30,000

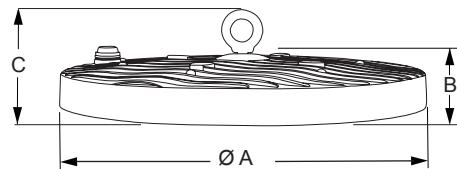
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A unique radial body & fins allows to operate in -20°C to 40°C ambient environments and maintains the LEDS with controlled temperature, resulting in a stunning 30,000 hours of life @ 125 lumens x watt. The patented Linear Power Supply, 100-277V PF>0.90, has a powerful 2kV surge protection, to ensure safe performance.

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Dimensions (mm)



Watt	A	B	C
100w	250	42	75
150w	290	50	80
200w	355	50	80

Ordering information

Item	Watts	Lumens	Options
AL674287	100w	12500	Blank 6500K
AL674288	150w	18750	5 5000K
AL674289	200w	25000	4 4000K

Notes

- Lumen tolerance = ± 10%
- Housing = Die-casting Aluminum
- Lens = PC
- Galvanized Iron hook
- Stainless steel screws
- Power Cable = 20cm 3 x 0.75mm² PVC wire

Packing information

Model	CBM (Master)	Pieces/master	Box Dimensions (cm)	Gross weight (Kg)
100w	0.0659	20	52 x 47 x 27	13
150w	0.0538	10	57 x 30.5 x 31	10
200w	0.0790	10	57 x 37 x 37.5	14



Titan EX™ Series

LED Round High Bay

100w/150w/200w

IP65	IK06	VOLTS 100-277
CRI 80	CCT 6500K	PF >0.90
Lumens 100l/w	2kV Surge Protector	30,000 
		

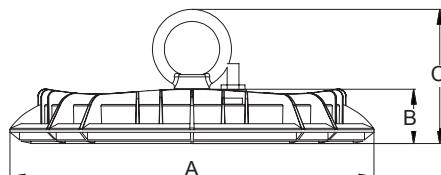
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Dimensions (mm)



Watt	A	B	C
100w	254	38.3	72.2
150w	300	39.6	72.2
200w	330	41.8	72.2

Ordering information

Item	Watts	Lumens	Options
AL674290	100w	10000	Blank 6500K
AL674291	150w	15000	5 5000K
AL674292	200w	20000	4 4000K

Notes

- Lumen tolerance= ± 7-10%
- Die-casting Aluminum + Tempered glass 4mm
- Die cast zinc hook
- Stainless steel screws
- Power Cable = 30 cms 3 X 1.0mm² rubber wire

Packing information

Model	CBM (Master)	Pieces/master	Box Dimensions (cm)	Gross weight (Kg)
100w	0.0337	10	48 x 26.5 x 26.5	10
150w	0.0470	10	49 x 31 x 31	14.1
200w	0.0624	10	54 x 34 x 34	17.5



Warranty

Americanlite® is pleased to provide a 3 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.