



Titan Flex™

americanlite®

We light your world™





Titan Flex™

35w / 50w / 65w



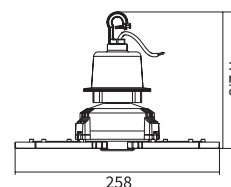
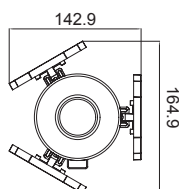
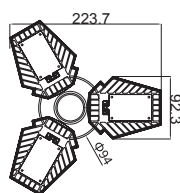
Heavy industry is a broad description of many industries such as paper mills, foundries, casting or welding facilities and many more. One common attribute is that they are difficult environments for light fixtures. Typical light fixtures will need to be well sealed and corrosion resistant. They might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

The Titan Flex™ LED high bay is the affordable LED solution for users who have been hesitant to embrace LED due to cost. By marrying the latest in LED and optics design, the Titan Flex™ high bay brings to the industrial and commercial environment LED lighting of unparalleled performance and reliability.

Titan Flex™ unparalleled design allows to tailor the beam spread by folding the led panels to the desired angle. Aluminum heat sink within a PC housing to maximize heat dissipation and extend the life of the luminaire. A PC optical enclosure protects the LEDs (Lumileds 2835) from dust and other air containments. Easy to install, easy to use, that simple.

The Titan Flex™ is designed to efficiently light any large interior space such as industrial and commercial settings, warehouses, retail, packaging, cold storage, workshops, retail & schools, and many more.

Dimensions (mm)



Ordering information

Model	Power	CCT	Lumens	Housing Color	CCT
AL674450	35w	5000K	4000	Blank Black	Blank 5000K
AL674451	50w	5000K	6000	W White	57 5700K
AL674452	65w	5000K	8000		4 4000K
					3 3000K
					2 2700K

Notes

- Lumen Tolerance ± 10%
- Lumens based on 5000K
- Beam Angle: 120° with panels down / 270° with panels up
- 277V = PF 0.70
- 35w 4K-57K= 114 lxw / 3K= 105 lxw
- 50w 4K-57K= 120 lxw / 3K= 110 lxw
- 65w 4K-57K= 123 lxw / 3K= 113 lxw

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
35w - 65w	12	45.5 x 35.4 x 32	0.0515	16.2

Titan Flex™

80w / 100w



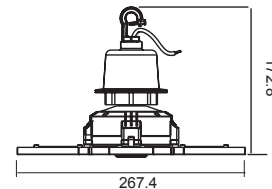
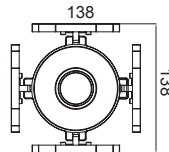
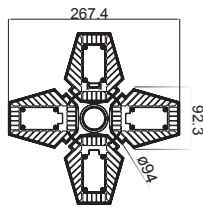
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Dimensions (mm)



Ordering information

Model	Power	CCT	Lumens	Housing Color		CCT	
AL674453	80w	5000K	10000	Blank	Black	Blank	5000K
AL674454	100w	5000K	12000	W	White	57	5700K
						4	4000K
						3	3000K
						2	2700K

Notes

- Lumen Tolerance ± 10%
- Lumens based on 5000K
- Beam Angle: 120° with panels down / 270° with panels up
- 277V = PF 0.70
- 80w 4K-57K= 125 lxw / 3K= 116 lxw
- 100w 4K-57K= 120 lxw / 3K= 110 lxw

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
80w / 100w	12	44.6 x 32.4 x 34	0.0491	14

Titan Flex™ 100w / 150w



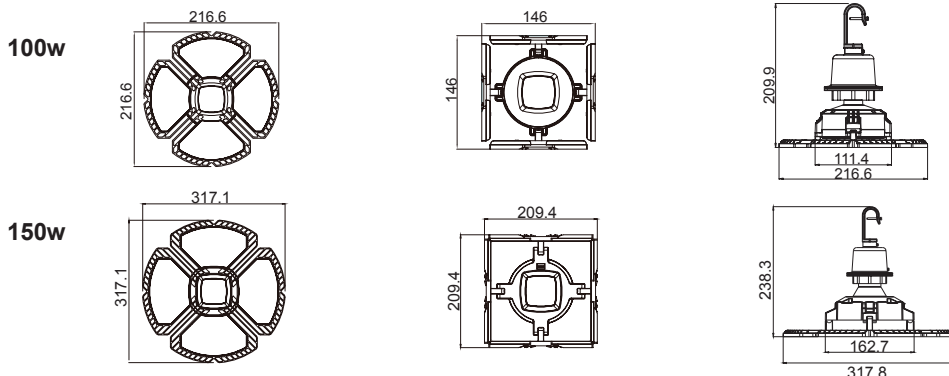
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Dimensions (mm)



Ordering information

Model	Power	CCT	Lumens	Housing Color	CCT
AL674455	100w	5000K	15000	Blank Black	Blank 5000K (150lxw)
AL674456	150w	5000K	21000	W White	57 5700K (150lxw)
					4 4000K (150lxw)
					3 3000K (128lxw)

Notes

- Lumen Tolerance ± 10%
- Lumens based on 5000K
- Beam Angle: 120° with panels down / 270° with panels up
- 277V = PF 0.70
- 100w does not have LM79
- Hours
 - 100w = 30,000
 - 150w = 50,000

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w	12	47 x 32 x 32	0.0481	13.5
150w	8	44.6 x 44.6 x 36	0.0716	12



Titan Flex™

35w / 50w / 65w



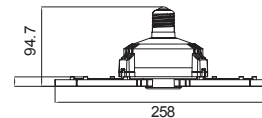
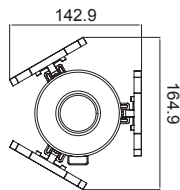
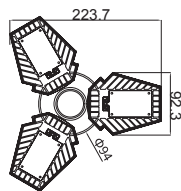
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Dimensions (mm)



Ordering information

Model	Power	CCT	Lumens	Housing Color	CCT	Base	Option
AL674457	35w	5000K	4000	Blank	Blank	Blank	A Adapter E39/40
AL674458	50w	5000K	6000	W	57	E26	
AL674459	65w	5000K	8000		4	E27	
					3		
					2		

Notes

- Lumen Tolerance ± 10%
- Lumens based on 5000K
- Beam Angle: 120° with panels down / 270° with panels up
- E27 and E40 are Not UL listed
- 277V = PF 0.70
- 35w 4K-57K= 114 lxw / 3K= 105 lxw
- 50w 4K-57K= 120 lxw / 3K= 110 lxw
- 65w 4K-57K= 123 lxw / 3K= 113 lxw

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
35w - 65w	27	52 x 45.5 x 36.6	0.0865	16.2



Titan Flex™

80w / 100w



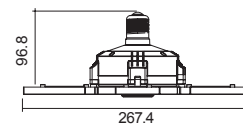
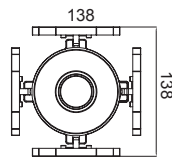
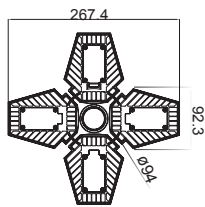
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Dimensions (mm)



Ordering information

Model	Power	CCT	Lumens	Housing Color	CCT	Base	Option
AL674460	80w	5000K	10000	Blank Black	Blank 5000K	Blank E26	A Adapter E39/40
AL674461	100w	5000K	12000	W White	57 5700K 4 4000K 3 3000K 2 2700K	7 E27	Hook AL674464 Adaptor AL674465

Notes

- Lumen Tolerance ± 10%
- Lumens based on 5000K
- Beam Angle: 120° with panels down / 270° with panels up
- E27 and E40 are Not UL listed
- 277V = PF 0.70
- 80w 4K-57K= 125 lxw / 3K= 116 lxw
- 100w 4K-57K= 120 lxw / 3K= 110 lxw

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
80w / 100w	18	45 x 45 x 27	0.0546	14

Titan Flex™ 100w / 150w



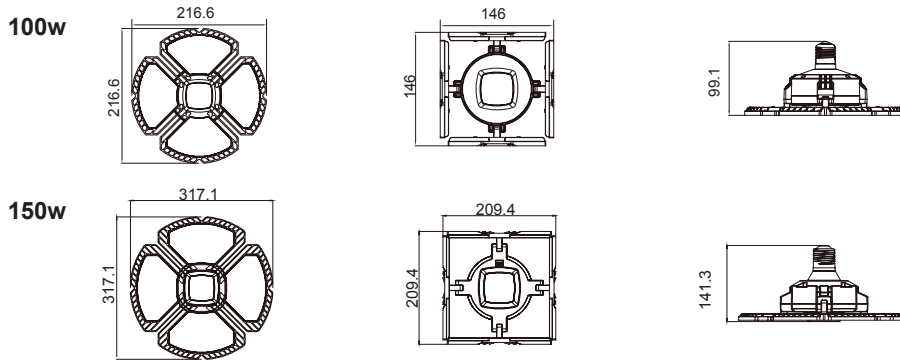
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Dimensions (mm)



Ordering information

Model	Power	CCT	Lumens	Housing Color	CCT	Base	Option
AL674462	100w	5000K	15000	Blank Black	Blank 5000K (150lxw)	Blank E26 (100w)	A Adapter E39/E40 (for 100w)
AL674463	150w	5000K	21000	W White	57 5700K (150lxw)	7 E27	
					4 4000K (150lxw)	Blank E39 (150w)	Hook AL674464
					3 3000K (128lxw)	4 E40	Adaptor AL674465

Notes

- Lumen Tolerance ± 10%
- Lumens based on 5000K
- Beam Angle: 120° with panels down / 270° with panels up
- E27 and E40 are Not UL listed
- 277V = PF 0.70
- 100w does not have LM79
- Hours
 - 100w = 30,000
 - 150w = 50,000
- Base
 - 100w = E26 & E27
 - 150w = E39 & E40

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w	18	47 x 47 x 24.2	0.0534	15.3
150w	8	44.6 x 44.6 x 34	0.0676	12



Warranty

Americanlite® is pleased to provide you to a 5 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.