



Titan HRA™ Series

americanlite®

We light your world™





Titan HRA™

30w / 60w / 120w
240w / 320w / 360w

IEC 60598	RoHS	
TM21	LM80	IP66
IK08	Lineal Beam Angle	VOLTS 120-277
Lumens Up to 160 lxw	CCT 27K-65K	10KV Surge Protection
0-10V DIMMABLE	DALI2	CRI 80
25°C~+45°C	Up to 130,000	5 YEAR Warranty

The energy efficient Linear Titan HRA™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

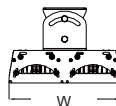
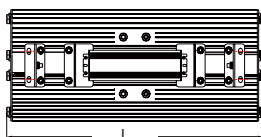
The latest LED technology makes this a high-performance quality luminaire, CREE LED modules offer exceptional optical performance, and up to 160 lxw makes the HRA™ Series one of the most efficient High Bays in the industry.

Titan HRA™ Series housing made of die-formed code-gauge cold-rolled iron. LED module mounted to housing surface and drivers mounted in separate compartment to minimize heat. PC Diffuser with UV inhibitor, superior design with glare control.

The Titan HRA™ Series ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 90 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan HRA™ Series the energy-efficient solution for industrial and commercial applications.

Dimensions (mm)



Model	L	W	H
1 Module	294	120	131
2 Modules	564	120	132
3 Modules	834	120	129
with ER Battery			
Model	L	W	H
1 Module	294	120	177
2 Modules	564	120	184
3 Modules	834	120	134

Ordering information

0-10V			
Model	Modules	Power	Lumens
AL596300	1	60w	8000
AL596301	1	120w	16000
Model	Modules	Power	Lumens
AL596302	2	120w	17000
AL596303	2	240w	32000
Model	Modules	Power	Lumens
AL596304	3	320w	43200
AL596305	3	360w	48600

DALI2			
Model	Modules	Power	Lumens
AL596306	1	60w	8000
AL596307	1	120w	16000
Model	Modules	Power	Lumens
AL596312	2	30w	4800
AL596308	2	120w	17000
AL596309	2	240w	32000
Model	Modules	Power	Lumens
AL596310	3	320w	43200
AL596311	3	320w	50313

CCT			Options	
Blank	5700K	W	White Housing	
6	6500K	ER	Emergency Driver*	
5	5000K	M	Motion Sensor	
4	4000K			
3	3000K			

Notes

- Lumens: 2700K/3000K = <3%
- Lumen Tolerance = ± 7%
- LED Chips: 30w-320w = Cree 3030 AL596311 = TYF 3030
- Standards: IEC 60598-1:2014
- PC lens thickness= 2.0mm
- Fixture body: Stretch aluminum 6063 / thickness is 2.0mm
- Paint thickness= 60-80um
- 0-10V Drivers: UVL Brand 100,000 hours life @<Tc 70°C
- DALI2 Drivers: 30w = Inventronics 60w / 120w = Moso 240w / 320w = Inventronics 130,000 hours life @<Tc 70°C
- Suspension mount: 1m chain and hooks included
- ER Driver: 15w 90 min #BLD-GM30N-481200
- *Not Available x 1 Module fixture
- Motion Sensor # MC079D RC2
- Beam Angle: All models = 55°x140°AL596312 = 76°x136°

Packing information

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
1 Module	1	34 x 15.5 x 16	0.0084	3.5
2 Modules	1	67.5 x 34 x 20	0.045	7.1
3 Modules	1	83.4 x 34 x 20	0.0567	10.6



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures in 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, TUV, FCC 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 lamp to determine the cause of failure, excessive lumen depreciation and patterns of usage.