



Titan Linear™ Series

americanlite®

We light your world™

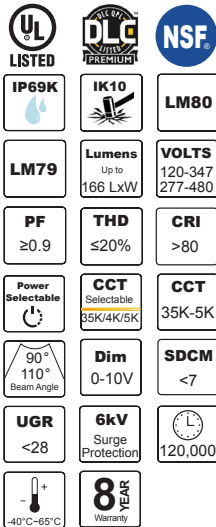


Titan LXT Pro™ Series

1.4' / 2'

Single Power / CCT

Power & CCT Selectable

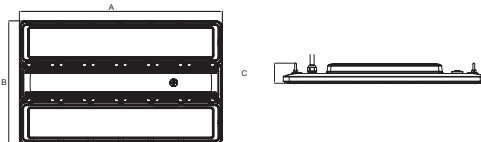


The Americanlite® Titan LXT Pro™ Series is a next-generation cULus Listed linear high bay engineered specifically for demanding industrial, food processing, clean environment, and washdown applications where maximum durability, hygiene, safety, and lighting performance are critical. Designed with a fully sealed heavy-duty aluminum housing, NSF® certification, IP69K ingress protection, and IK10 impact resistance, the Titan LXT Pro™ Series delivers exceptional reliability in environments exposed to moisture, dust, high pressure washdowns, vibration, temperature fluctuations, and corrosive conditions. Its robust construction, premium finish, and advanced thermal management system make it an ideal solution for food manufacturing facilities, commercial kitchens, cold storage facilities, pharmaceutical environments, warehouses, processing plants, logistics centers, and other mission-critical industrial applications requiring specification-grade illumination and long-term operational performance.

Engineered with advanced optical and electrical performance, the Titan LXT Pro™ Series delivers up to 166 lumens per watt while maintaining excellent visual comfort with UGR <28 and color consistency below 7 SDCM. Premium Lumileds® 2835 LED technology combined with high-performance Sosen® and Lifud® drivers provide stable operation, low total harmonic distortion (<20%), high power factor (>0.90), and smooth 0-10V dimming capability. The fixture is available in both Single Power / Single CCT and Power Selectable / CCT Selectable configurations, allowing installers and specifiers to adjust lumen output and color temperature directly on-site for maximum application flexibility while reducing inventory complexity. Selectable color temperatures include 3500K, 4000K, and 5000K, while multiple optical distributions including 90° and 110° beam options provide optimized illumination for open areas, production lines, storage aisles, and high-ceiling industrial environments.

The Titan LXT Pro™ Series is designed to meet demanding commercial and industrial performance standards. Fixtures configured with the 90° optical distribution qualify for DLC® Premium 6.0, while 110° beam configurations qualify for DLC® Standard 5.1, providing enhanced rebate eligibility and energy efficiency compliance across multiple project requirements. Built for extreme environmental performance, the Titan LXT Pro™ Series operates reliably in ambient temperatures ranging from -40°C to 65°C while delivering a rated lifespan of up to 120,000 hours. Standard 6kV surge protection, with optional 10kV and 20kV SPD upgrades, provides additional protection in demanding electrical environments. Salt spray resistance up to 1000 hours, heavy-duty tempered glass or impact-resistant polycarbonate optics, and a corrosion-resistant aluminum housing ensure long-term reliability in harsh industrial and coastal applications. Additional options including microwave sensors, PIR sensors, emergency backup drivers, multiple mounting configurations, and 277-480V compatibility make the Titan LXT Pro™ Series a versatile, specification-grade lighting solution engineered for maximum protection, efficiency, and operational longevity.

Dimensions



Model	A (±4 mm)	B (±4 mm)	C (±3 mm)
105w - 150w (1.4')	426	350	62
200w - 300w (2')	615	375	62

Ordering information

Single Power / CCT

Model	Size	Dim. (mm)	Power	CCT	Lumens	CCT	Beam	Options
AL674570	1.4'	426x350	105w	5000K	16065	Blank	90°	W1 Wire Guard (105w-150w = 1.4')
AL674571	1.4'	426x350	120w	5000K	18960	4	110°	W2 Wire Guard (200-300w = 2')
AL674572	1.4'	426x350	150w	5000K	24900	3		M Microwave Sensor (ANT-5-4T-VAL)
AL674573	2'	615x375	200w	5000K	30800			P PIR Sensor (ANT-6-4T)
AL674574	2'	615x375	255w	5000K	38505			S1 SPD 10kV
AL674575	2'	615x375	300w	5000K	49800			S2 SPD 20kV

Power Selectable / CCT Selectable

Model	Size	Dim. (mm)	Power	CCT	Lumens
AL674576	1.4'	426x350	105w	35K/4K/5K	15120/16065/15540
			90w	35K/4K/5K	12960/13770/13320
			70w	35K/4K/5K	10080/10710/10360
AL674577	1.4'	426x350	120w	35K/4K/5K	18000/18960/18240
			100w	35K/4K/5K	15000/15800/15200
			80w	35K/4K/5K	12000/12640/12160
AL674578	1.4'	426x350	150w	35K/4K/5K	23250/24900/23700
			130w	35K/4K/5K	20150/21580/20540
			110w	35K/4K/5K	17050/18260/17380
AL674579	2'	615x375	200w	35K/4K/5K	28800/30800/29400
			180w	35K/4K/5K	25920/27720/26460
			150w	35K/4K/5K	21600/23100/22050
AL674580	2'	615x375	255w	35K/4K/5K	35955/38505/37485
			220w	35K/4K/5K	31020/33220/32340
			180w	35K/4K/5K	25380/27180/26460
AL674581	2'	615x375	300w	35K/4K/5K	46800/49800/47400
			270w	35K/4K/5K	42120/44820/42660
			240w	35K/4K/5K	37440/39840/37920

Accessories

BLD-CM20H-YYY = 20w ER Driver (120-347V)
AL774277 = RC x MW and PIR (RC-100)

Notes

- Lumen tolerance = ± 10%
- LED Chips: Lumileds 2835
- Single CCT = UL
- CCT Selectable = UL & DLC
- Salt Chamber = 1000 hrs
- 120K Lifespan @ Case Tc < 70°C
- Single CCT Lumens:
105w = 153 lxw 200w = 154 lxw
120w = 158 lxw 255w = 151 lxw
150w = 166 lxw 300w = 166 lxw
- CCT Selectable Lumens:
up to 155 lxw @ 3500K
up to 166 lxw @ 4000K
up to 158 lxw @ 5000K
- Driver Brand: Sosen
300w = Lifud
- Beam:
90° = DLC 6.0 Premium
110° = DLC 5.1 Standard
- Body: Aluminum,
Thickness 1.8 - 3.3mm
- Glass Lens: 3.2mm
- Lens:
PC = 90° (Thickness 3.2mm)
Glass = 110° (Thickness 4mm)
- Paint Thickness: 60-120µm
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters
- Cable SS SUS304 = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time
- 300w/270w/240w = NO 277-480V

Packing information

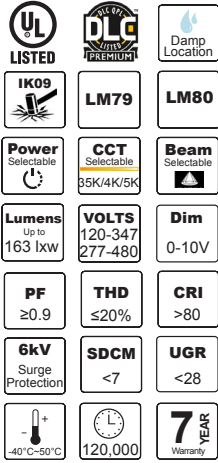
Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
105w - 150w	1	45 x 37 x 8.5	0.0141	5.8
200w - 300w	1	64.5 x 40 x 8.5	0.0219	8.3



LXD Max™ Series

1.25' / 1.6' / 1.8'

Power, CCT & Beam Selectable

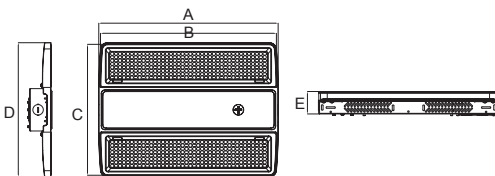


The Americanlite® LXD Max™ Series is a next-generation linear high bay engineered for demanding industrial and commercial applications where performance, durability, and versatility are critical. Unlike traditional linear high bays manufactured with steel bodies, the LXD Max™ features a heavy-duty aluminum alloy housing specifically designed for superior thermal management, enhanced corrosion resistance, and long-term reliability in harsh operating environments. Its robust construction, IK09 impact protection, premium finish, and advanced heat dissipation system make the LXD Max™ an ideal solution for warehouses, logistics centers, manufacturing facilities, gymnasiums, retail spaces, and other high-ceiling applications requiring dependable, high-output illumination.

Built around Americanlite® Selectable Technology™, the LXD Max™ delivers exceptional project flexibility by integrating Power Selectable, CCT Selectable, and Beam Selectable functionality into a single fixture platform. Installers and specifiers can easily configure lumen output, color temperature, and optical distribution directly on-site to meet the precise requirements of each application while reducing inventory complexity and installation limitations. Multiple beam distributions including 90°x90°, 45°x100°, and 65°x95° provide optimized lighting performance for open areas, aisles, shelving systems, and focused task environments, while selectable 3500K, 4000K, and 5000K color temperatures allow complete adaptability across industrial and commercial spaces.

Engineered with premium components throughout, the LXD Max™ delivers up to 155 lumens per watt with lumen packages reaching nearly 50,000 lumens while maintaining excellent visual comfort and color consistency with UGR <28 and SDCM <7. High-performance Lumileds® 2835R LED chips combined with a specification-grade Sosen® driver provide stable operation, 0-10V dimming capability, and integrated 6kV surge protection, with optional 10kV and 20kV SPD upgrades available for more demanding electrical environments. Designed to perform in temperatures ranging from -40°C to 50°C, the fixture offers a 120,000-hour lifespan and supports both 120-347V and 277-480V applications. DLC certification, LM79/LM80 testing, multiple mounting configurations, sensor compatibility, and a 7-year warranty position the LXD Max™ Series as a premium heavy-duty lighting solution built for maximum efficiency, adaptability, and long-term industrial performance.

Dimensions



Model	A (±5 mm)	B (±4 mm)	C (±3 mm)	D (±3 mm)	E (±4 mm)
105w - 160w	381	375	279	285	48
240w	510	503	279	285	48
320w	560	553	308	315	48

Ordering information

Item	Power	Size	Dia.	CCT	Beam	Lumens	Options
AL674525	105w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	16065/17115/16170	W1 Wire Guard (105-160w)
	85w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	13005/13855/13090	W2 Wire Guard (240w)
	60w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	9180/9780/9240	W3 Wire Guard (320w)
AL674526	130w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	19890/21190/20020	MW Microwave Sensor (HB01DMS)
	105w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	16065/17115/16170	P PIR Sensor (HB03DPR-A)
	85w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	13005/13855/13090	S1 10kV SPD
AL674527	160w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	24480/26080/24640	S2 20kV SPD
	130w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	19890/21190/20020	S Surface Mount Bracket
	105w	1.25'	381x279	35K/4K/5K	90x90°/45x100°/65x95°	16065/17115/16170	CX Cable mounting kit (see notes)
AL674528	240w	1.60'	510x279	35K/4K/5K	90x90°/45x100°/65x95°	39720/38400/36960	B 3/4" NPT Bracket
	215w	1.60'	510x279	35K/4K/5K	90x90°/45x100°/65x95°	32895/35045/33110	48 277-480V
	165w	1.60'	510x279	35K/4K/5K	90x90°/45x100°/65x95°	25245/26895/25410	
AL674529	320w	1.80'	560x308	35K/4K/5K	90x90°/45x100°/65x95°	48960/51200/49240	Accessories
	295w	1.80'	560x308	35K/4K/5K	90x90°/45x100°/65x95°	45135/48085/45430	AL674264 RC x Motion Sensors (HB03R)
	255w	1.80'	560x308	35K/4K/5K	90x90°/45x100°/65x95°	39015/41565/39270	ER Drivers
							YH36A-16WL-300 16w ER Driver
							277-480V:
							EMA-20500DI-HY 20w (105-130w)
							EMA-40500DI-HY 40w (160-320w)

Notes

- Lumen tolerance = up to 10%
- Lumens:
 - 3500K up to 153 lxw
 - 4000K up to 163 lxw
 - 5000K up to 154 lxw
- LED Chips: Lumileds 2835R
- 120K Lifespan @ Case Tc <70°C
- Surge Protection: IEC/EN61000-4-5 L/N-PE: 6kV, L-N: 6kV
- Driver Brand: Sosen / Class P UL8750 MTBF =200,150 hours Non-isolated constant current 120-347V = 108-380V full range 277-180V = 249-528V full range
- Body: Aluminum Alloy Thickness: 1.7 mm
- PC Lens = Thickness, 1.5-2.6mm
- Paint Thickness: 50-120µm
- RC works both PIR and MW
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time

Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
105-160w	1	41.2 x 31.5 x 9	0.0116	3.2
240w	1	54 x 31.5 x 9	0.0153	4.2
320w	1	59 x 34.5 x 9	0.0183	4.9

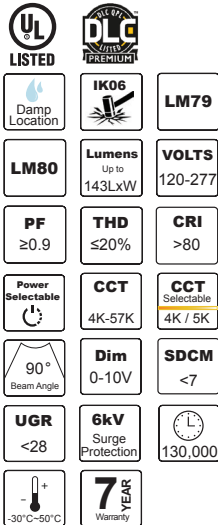


LXD Pro™ Series

1.2' / 1.5' / 2' / 4'

Single Power / CCT

Power & CCT Selectable



The Titan LXD Pro™ Series Linear High Bay is designed and engineered to withstand heavy-duty industrial environments. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

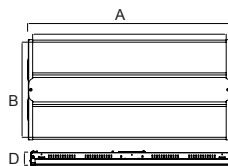
The latest LED technology makes Titan LXD Pro™ Series a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 143 lx w, which makes the Titan LXD Pro™ Series one of the most efficient High Bays in the industry.

Titan LXD Pro™ housing made of Industrial Grade Aluminum ADC12+Iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LXD Pro™ offers optional wire guards.

The Titan LXD Pro™ gives you more, UL driver 0-10V dimmable driver paired with a 6KV SPD as standard for maximum protection. But that's not all, Americanlite® innovative feature incorporates Selectable Power and CCT adjustment. Titan LXD Pro™ offer options for additional energy savings when utilizing PIR and Microwave Motion Sensors. Unexpected power failure? Titan LXD Pro™ also offer optional emergency driver. For high IK protection, wireguards can be ordered as well.

The Titan LXD Pro™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 60 feet.

Dimensions



Model	A (±5 mm)	B (±5 mm)	C (±3 mm)
85w - 150w	360	280	48
165w / 220w	460	300	48
220w - 320w	586	320	48
400w - 600w	1170	320	48

Ordering information

Single Power / CCT

Model	Size	Dim. (mm)	Power	CCT	Lumens	CCT	Options	Accessories
AL674500	1.2'	360x280	85w	5000K	12155	Blank	W1 Wire Guard (85-165w =1')	YH36A-09WL-300 = 9w ER Driver
AL674501	1.2'	360x280	110w	5000K	15730	7	W2 Wire Guard (165-220w=1.5')	YH36A-16WL-300 = 16w ER Driver
AL674502	1.2'	360x280	130w	5000K	18590	4	W3 Wire Guard (220-320w=2')	EMA40FY-170 = 40w ER Driver
AL674503	1.2'	360x280	150w	5000K	21450		W4 Wire Guard (400-600w=4')	HB03R = RC x Motion Sensors
AL674504	1.5'	460x300	165w	5000K	23595		M Microwave Sensor (HB01DMS)	HB03DMS-A = Bluetooth Sensor
AL674505	1.5'	460x300	220w	5000K	31460		P PIR Sensor (HB02DPR-A)	
AL674506	2'	586x320	220w	5000K	31460		S1 SPD 10kV	
AL674507	2'	586x320	295w	5000K	42185		S2 SPD 20kV	
AL674508	2'	586x320	320w	5000K	45760		S Surface Mount Bracket	
AL674509	4'	1170x320	400w	5000K	57200		CX Cable mounting kit (see notes)	
AL674510	4'	1170x320	500w	5000K	71500		B 3/4" NPT Bracket	
AL674511	4'	1170x320	600w	5000K	85800		48 277-480V	

Power & CCT Selectable

Model	Size	Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674512	1.2'	360x280	85/75/65w	4K/5K	12155/10725/9295	W1 Wire Guard (85-165w =1')	YH36A-09WL-300 = 9w ER Driver
AL674513	1.2'	360x280	110/90/70w	4K/5K	15730/12870/10010	W2 Wire Guard (165-220w=1.5')	YH36A-16WL-300 = 16w ER Driver
AL674514	1.2'	360x280	130/110/90w	4K/5K	18590/15730/12870	W3 Wire Guard (220-320w=2')	EMA40FY-170 = 40w ER Driver
AL674515	1.2'	360x280	150/130/110w	4K/5K	21450/18590/15730	W4 Wire Guard (400-600w=4')	HB03R = RC x Motion Sensors
AL674516	1.5'	460x300	165/150/130w	4K/5K	23595/21450/18590	MW Microwave Sensor (HB01DMS)	
AL674517	1.5'	460x300	220/200/180w	4K/5K	31460/28600/25740	P PIR Sensor (HB02DPR-A)	
AL674518	2'	586x320	220/200/180w	4K/5K	31460/28600/25740	S2 SPD 20kV	
AL674519	2'	586x320	295/275/255w	4K/5K	42185/39325/36465	S Surface Mount Bracket	
AL674520	2'	586x320	320/300/280w	4K/5K	45760/42900/40040	CX Cable mounting kit (see notes)	
AL674521	4'	1170x320	400/360/340w	4K/5K	57200/51480/48620	B 3/4" NPT Bracket	
AL674522	4'	1170x320	500/480/450w	4K/5K	71500/68640/64350	48 277-480V	
AL674523	4'	1170x320	600/500/400w	4K/5K	85800/71500/57200		

Notes

- Lumen tolerance = ± 10%
- Lumens= 143 lxw @ 4K/5K/57K
- LED Chips: Lumileds 2835
- Driver Brand: 120-277V = Lifud 277-480V = Fahold 130K Lifespan @ Case Tc <65°C
- Body: Iron + Aluminum (ADC12)
- Body Thickness: 2.2-27mm
- Paint Thickness: 60-120µm
- PC Diffuser = 1.2mm thick
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time
- EMA40FY-170 = Includes pendant mount accessory

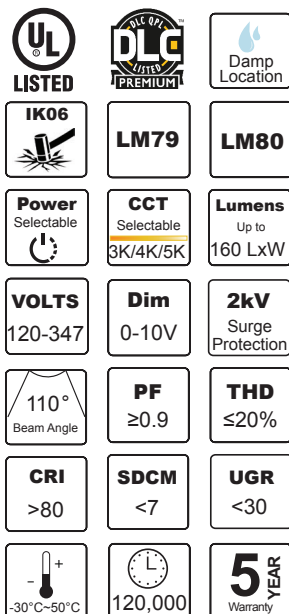
Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w - 150w	1	39 x 31 x 9.5	0.0114	2.7
165w - 220w	1	49 x 33 x 9.5	0.0153	3.6
220w - 320w	1	61.5 x 35 x 9.5	0.0204	4.7
400w - 600w	1	120 x 35 x 9.5	0.0399	8.5



LX5™ Series

Power & CCT Selectable
1.25' / 2'



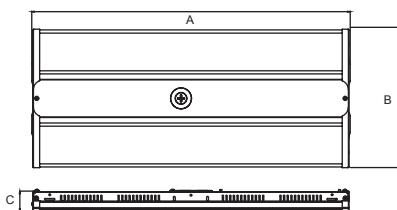
The Americanlite® Titan LX5™ Series Linear High Bay is a high-performance, specification-grade lighting solution engineered to meet the rigorous demands of industrial and large-scale commercial environments. Featuring advanced 3 CCT and 3 power selectable technology, this fixture allows precise adjustment of both color temperature (3000K, 4000K, 5000K) and lumen output directly on-site, providing exceptional flexibility while reducing SKU complexity. This adaptability makes the Titan LX5™ ideal for projects requiring scalable lighting solutions, enabling contractors and facility managers to optimize illumination levels based on ceiling height, application needs, and energy targets without changing fixtures.

Designed for maximum efficiency and performance, the Titan LX5™ delivers up to 160 lumens per watt, ensuring significant energy savings while maintaining powerful, uniform light distribution across wide areas. Its optimized optical system, combined with a 110° beam angle, low glare performance (UGR <30), and tight color consistency (<7 SDCM), enhances visibility and visual comfort in high-ceiling applications. With a CRI greater than 80, the fixture provides clear, accurate light rendering, making it suitable for precision-driven environments such as manufacturing floors, warehouses, logistics centers, and gymnasiums.

Engineered with premium electrical and thermal components, the Titan LX5™ features a 0–10V dimmable driver, wide operating voltage range (120–347V), high power factor (>0.90), and low total harmonic distortion (<20%), ensuring stable, efficient performance across varying electrical conditions. Integrated 2kV surge protection safeguards the system against voltage fluctuations, while advanced thermal management and robust housing construction—featuring heavy-duty materials and high-quality finishes—ensure consistent operation even in demanding ambient conditions ranging from -30°C to 50°C.

Built for longevity and reliability, the Titan LX5™ offers an extended lifespan of up to 120,000 hours (L70), significantly reducing maintenance costs and downtime in critical operations. The fixture supports multiple installation methods, including suspension, surface mounting, and accessory-based configurations, and is compatible with optional controls such as microwave sensors, PIR sensors, remote controls, and enhanced surge protection packages (up to 20kV). Designed to meet stringent industry standards and performance expectations, the Titan LX5™ Series delivers a robust, future-ready lighting solution that combines efficiency, durability, and intelligent control—making it the ideal choice for demanding, high-bay applications where performance and reliability

Dimensions



Model	A (mm)	B (mm)	C (mm)
85w / 110w (1.25')	381	300	40
130w - 165w (2')	609	300	284
220w - 300w (2')	609	360	40

Ordering information

Item	Power	Dim (mm)	3000K	4000K	5000K	Item	Power	Dim (mm)	3000K	4000K	5000K
AL674560	85w	381x300	12325	13600	12750	AL674564	220w	609x360	31900	35200	33000
	70w	381x300	10150	11200	10500		190w	609x360	27550	30400	28500
	55w	381x300	7975	8800	8250		160w	609x360	23200	25600	24000
AL674561	110w	609x300	15950	17600	16500	AL674565	255w	609x360	36975	40800	38250
	90w	609x300	13950	14400	13500		225w	609x360	32625	36000	33750
	70w	609x300	10150	11200	10500		195w	609x360	28275	31200	29250
AL674562	130w	609x300	18850	20800	19500	AL674566	300w	609x360	43500	48000	45000
	100w	609x300	14500	16000	15000		260w	609x360	37700	41600	39000
	90w	609x300	13950	14400	13500		220w	609x360	31900	35200	33000
AL674563	165w	609x300	23925	26400	24750						
	140w	609x300	20300	22400	21000						
	125w	609x300	18125	20000	18750						

Options

W1	Wire Guard (85/110w)
W2	Wire Guard (130-165w)
W3	Wire Guard (220-300w)
MW	Microwave Sensor (HB01DMS)
P	PIR Sensor (HB03DPR-A)
S1	SPD 10kV
S2	SPD 20kV
SM	Surface Mount Kit
B	3/4" NPT Bracket
CM	Cable mounting kit

Accessory

AL674264 RC x Motion Sensors (HB03R)
ER Drivers BLD-GM40D2-190H 40w ER Driver

Notes

- Lumen tolerance = up to 10%
- Lumens:
3k = 145 lm/w
4k = 160 lm/w
5k = 150 lm/w
- LED Chip: Lumileds 2835
- Driver Brand: HBE
- 120K Lifespan @ Case Tc < 55°C
- Housing = Iron / Alum
Thickness > 2.5mm
- PC Diffuser
Thickness 0.6mm
- Paint Thickness 60-120µm
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: 1 meters
Cable SS SUS304 / carabiner = iron nickel plated
Hook SUS201

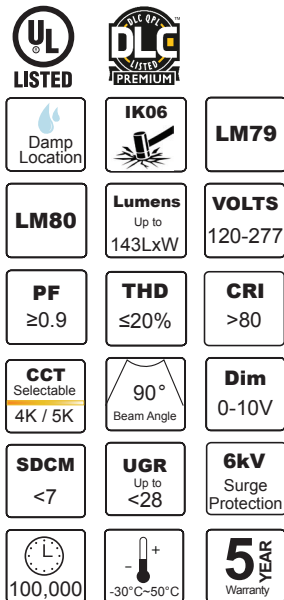
Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w (1.25')	1	42 x 34 x 13	0.0185	
130w / 165w (2')	1	65 x 34 x 13	0.0280	
220w - 300w (2')	1	65 x 40 x 13	0.0338	



LX4 Pro™ Series

Power & CCT Selectable
1' / 2'



The energy efficient Linear High Bay Titan LX4 Pro™ 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.

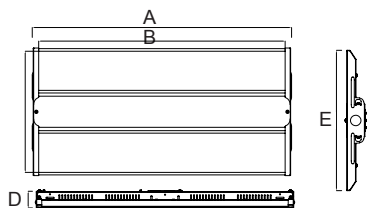
The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 143 lxw making the Titan LX4 Pro™ Series one of the most efficient High Bays in the industry.

Titan LX4 Pro™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 6kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. Versatile design is a keynote, for that, we have added Power & CCT Selectable as standard feature. For more demanding environments, Titan LX4 Pro™ offers optional wire guards & ER Back up drivers. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX4 Pro™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX4 Pro™ Series is the energy-efficient solution for industrial and commercial applications.

Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
85w / 110w (1')	381	350	284	40	300
85w - 165w (2')	609	578.5	284	54	300
220w-300w (2')	609	578	344	54	360

Ordering information

Model	Size Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674340	1' 381x300	85w/75w/65w	4K/5K	11900/10500/9100	W1 Wire Guard (85/110w = 1')	YH36A-09WL-300 9w ER Driver
AL674341	1' 381x300	110w/90w/70w	4K/5K	15400/12600/9800	W2 Wire Guard (85-165w)	YH36A-16WL-300 16w ER Driver
AL674342	2' 609x300	85w/75w/65w	4K/5K	12155/10725/9295	W3 Wire Guard (220-300w)	AL674264 Remote control (HB03R)
AL674343	2' 609x300	110w/90w/70w	4K/5K	15730/12870/10010	BT Bluetooth Sensor (HB03DMS-A)	
AL674344	2' 609x300	130w/110w/90w	4K/5K	18590/15730/12870	MW Microwave Sensor (HB01DMS)	
AL674345	2' 609x300	165w/150w/130w	4K/5K	23595/21450/18590	P PIR Sensor (HB02DPR-A)	
AL674346	2' 609x360	220w/200w/180w	4K/5K	31460/28600/25740	S1 SPD 10kV	
AL674347	2' 609x360	225w/220w/180w	4K/5K	32175/31460/25740	CX Cable mounting kit (see notes)	
AL674348	2' 609x360	300w/275w/255w	4K/5K	42900/39325/36465		

Notes

- Lumen tolerance = $\pm 10\%$
- Lumens 4K & 5K:
85w/110w (1') = 140lxw
85w-300w (2') = 143lxw
- UGR:
1' 85w <27
110w <28
2' 85w <26
130w / 165w = <27
228w / 255w / 300w = <28
- Driver Brand:
85w-255w = Becky
300w = Lifud
- 100K Lifespan @ Case Tc <50°C
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters
cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time

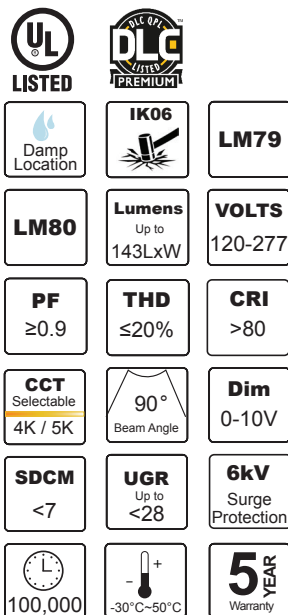
Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w (1')	1	43 x 32 x 6.5	0.0089	2.5
85w-165w (2')	1	67 x 33 x 7.5	0.0165	3.2
220w - 300w (2')	1	67 x 39 x 7.5	0.0195	1.0



LX4™ Series

CCT Selectable
1' / 2'



The energy efficient Linear High Bay Titan LX4™ 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.

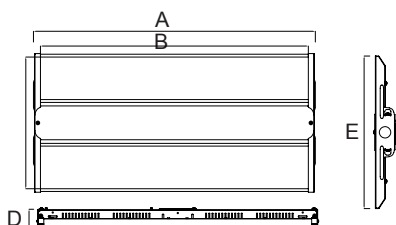
The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 143 lxw making the Titan LX4™ Series one of the most efficient High Bays in the industry.

Titan LX4™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 6kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. Versatile design is a keynote, for that, we have added CCT Selectable as standard feature. For more demanding environments, Titan LX4™ offers optional wire guards & ER Back up drivers. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX4™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX4™ Series is the energy-efficient solution for industrial and commercial applications.

Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
85w / 110w (1')	381	350	284	40	300
85w - 165w (2')	609	578.5	284	54	300
220w - 300w (2')	609	578	344	54	360

Ordering information

Model	Size	Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674330	1'	381x300	85w	4K/5K	11900/11900	W1 Wire Guard (85/110w = 1')	YH36A-09WL-300 9w ER Driver
AL674331	1'	381x300	110w	4K/5K	15400/15400	W2 Wire Guard (85-165w = 2')	YH36A-16WL-300 16w ER Driver
AL674332	2'	609x300	85w	4K/5K	12070/12070	W3 Wire Guard (220-300w = 2')	AL674264 Remote control (HB03R)
AL674333	2'	609x300	110w	4K/5K	15730/15730	BT Bluetooth Sensor (HB03DMS-A)	
AL674334	2'	609x300	130w	4K/5K	18460/18460	MW Microwave Sensor (HB01DMS)	
AL674335	2'	609x300	165w	4K/5K	23595/23595	P PIR Sensor (HB02DPR-A)	
AL674336	2'	609x360	220w	4K/5K	31460/31460	S1 SPD 10kV	
AL674337	2'	609x360	255w	4K/5K	36210/36210	CX Cable mounting kit (see notes)	
AL674338	2'	609x360	300w	4K/5K	42900/42900		

Notes

- Lumen tolerance = ± 10%
- Lumens:
85w/110w = 140lxw (1')
85w/130w/255w = 142lxw
110w/165w/220w/300w = 143lxw
- UGR:
1' 85w <27
110w <28
2' 85w <26
130w / 165w = <27
228w / 255w / 300w = <28
- Driver Brand:
85w-255w = Becky
300w = Lifud
- 100K Lifespan @ Case Tc <50°C
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters
cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time

Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w (1')	1	43 x 32 x 6.5	0.0089	2.5
85w-165w (2')	1	67 x 33 x 7.5	0.0165	3.2
220w - 300w (2')	1	67 x 39 x 7.5	0.0195	1.0



LX3™ Series

1' / 2'



The energy efficient Linear High Bay Titan LX3™ 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.

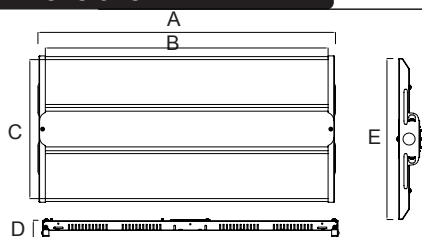
The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 142 lxw making the Titan LX3™ Series one of the most efficient High Bays in the industry.

Titan LX3™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 2kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LX3™ offers optional wire guards. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX3™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX3™ Series is the energy-efficient solution for industrial and commercial applications.

Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
85w / 110w	381	350	284	40	300
85w - 165w	609	578.5	284	40	300
220w - 300w	609	578	344	40	360

Ordering information

Model	Size	Power	CCT	Lumens	CCT	Options
AL674293	381x300	85w	5000K	11560	Blank	5000K
AL674294	381x300	110w	5000K	14960	35	3500K
AL674280	609x300	85w	5000K	11730	4	4000K
AL674281	609x300	110w	5000K	15180	7	5700K
AL674282	609x300	130w	5000K	17940		
AL674283	609x300	165w	5000K	22770		
AL674284	609x360	220w	5000K	30360		
AL674285	609x360	255w	5000K	35190		
AL674286	609x360	300w	5000K	41400		

Options
W1 Wire Guard (85w-110w = 1')
W2 Wire Guard (85w-165w = 2')
W3 Wire Guard (220w-300w = 2')
MW Microwave Sensor (HD406VRH)
P PIR Sensor (BR1819P-B-O)
S1 SPD 10kV
CX Cable mounting kit (see notes)
ER Drivers
Bilda: Part # BLD-HM20D-YY 20w (85w-165w)
Streamer: Part # YH36A-16WL-300 16w (85w-300w)

Notes

- Lumen tolerance = ± 10%
- 3500K = 135 lxw
- ER Drivers: Bilda = AC / Streamer = DC
- 120,000 hours life @ <Tc 65°C
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- ER Driver ships uninstalled
- Cable mounting Kit: Substitute "x" by length in meters
- ER battery and sensor cannot be used at the same time
- cable SS SUS304 / carabiner = iron nickel plated

Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	43 x 32 x 6.5	0.0089	2.5
85w-165w	1	67 x 33 x 7.5	0.0165	3.2
220w - 300w	1	67 x 39 x 7.5	0.0195	1.0

LXR Pro™ Series

Power & CCT Selectable
Rotating Optic System
1' / 2'



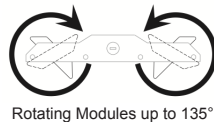
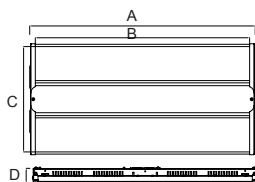
The energy-efficient Linear High Bay Titan LXR Pro™ Series offers a very useful LED solution that is meant to take the place of fluorescent and HID systems. Increased system longevity, lower carbon footprint, and better energy savings are some benefits of LED lighting.

The Titan LXR Pro™ Series is one of the most effective high bays on the market because to the most recent improvements in LED technology and the exceptional optical performance of Lumileds LED modules.

Titan LXR Pro™ housing made of die-formed code-gauge cold-rolled Steel. To reduce heat, LED modules are fixed to the housing surface while drivers are installed in a separate compartment. UL drivers are 6kV surge protected and 0-10V dimmable. Superiorly designed PC Diffuser with UV Inhibitor, Glare Control with Rotating Modules, Adjustable up to 135°, Beam 90° @ 0°. Versatile design is a keynote, for that, we have added Power and CCT Selectable as standard feature. Titan LXR Pro™ includes optional wire guards for areas with higher demands, and for even more energy efficiency, PIR and microwave motion sensors are also an option.

The Titan LXR Pro™ is ideal for a variety of applications, including warehouses, gyms, convention centers, and other huge indoor spaces, and has mounting heights up to 40 feet. The energy-efficient option for industrial and commercial applications is the Titan LXR Pro™ Series, which offers a variety of lumen outputs and precision-designed optics.

Dimensions



Rotating Modules up to 135°

Model	A (mm)	B (mm)	C (mm)	D (mm)
85w / 110w	401	350	310	40
85w - 165w	630	579	310	40
220w - 300w	630	578	370	40

Ordering information

Model	Size	Power	CCT	Lumens	Options
AL674491	401x310	85w/75w/65w	4K/5K	11985/10575/9165	W Wire Guard
AL674492	401x310	110w/90w/70w	4K/5K	15510/12690/9870	S Surface Mount Bracket
AL674493	630x310	85w/75w/65w	4K/5K	11985/10575/9165	B 3/4" NPT Bracket
AL674494	630x310	110w/90w/70w	4K/5K	15510/12690/9870	MW Microwave Sensor (HB01DMS)
AL674495	630x310	130w/110w/90w	4K/5K	18330/15510/12690	BT Bluetooth Sensor (HB03DMS-A)
AL674496	630x310	165w/150w/130w	4K/5K	23265/21150/18330	P PIR Sensor (HB02DPR)
AL674497	630x370	220w/200w/180w	4K/5K	31020/28200/25380	S1 SPD 10kV
AL674498	630x370	255w/220w/180w	4K/5K	35955/31020/25380	
AL674499	630x370	300w/275w/255w	4K/5K	42300/38775/35955	

Notes

- Lumen tolerance = ± 10%
- Lumens bases on 5000K
4K / 5K = up to 141 lxw
- LED Chips: Lumileds 2835
- Driver brand:
85w-255w = Becky / 300w = Lifud
- Driver: L/N-PE: 6kV, L-N: 6kV
- Painted steel housing
- PC Diffuser = 1.2mm thick
- Includes suspension kit: Hooks 2 pcs / chain (1 mt)
- Cable mounting Kit: Substitute "x" by length in meters
cable SS SUS304 / carabiner = iron nickel plated
- 145,000 based on TM21 report
- cULus listed for damp locations
- DLC Premium (except 401x310 models)
- Complies with RoHS requirements
- Complies with FCC Part 15, class A
- Complies with IEC/EN61000-4-5

Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	45 x 33 x 6.5	0.0098	2.8
85w - 165w	1	69 x 33 x 7.5	0.0170	3.6
220w - 300w	1	69 x 40 x 7.5	0.0207	4.7

LXR™ Series

Rotating Optic System

1' / 2'



The very practical LED solution provided by the energy-efficient Linear High Bay Titan LXR™ Series is intended to replace fluorescent and HID systems. The advantages of LED lighting include greater energy savings, increased system longevity, and a less carbon impact.

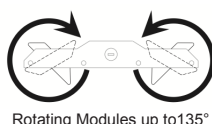
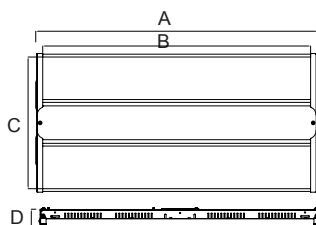
Lumileds LED modules provide remarkable optical performance, and the Titan LXR™ Series is one of the most efficient high bays in the market thanks to the most recent advancements in LED technology.

Titan LXR™ housing made of die-formed code-gauge cold-rolled Steel. To reduce heat, LED modules are fixed to the housing surface while drivers are installed in a separate compartment. UL drivers are 2kV surge protected and 0-10V dimmable. Superiorly designed PC Diffuser with UV Inhibitor, Glare Control with Rotating Modules, Adjustable up to 135°, Beam 90° @ 0°. Titan LXR™ includes optional wire guards for areas with higher demands, and for even more energy efficiency, PIR and microwave motion sensors are also an option.

With mounting heights up to 40 feet, the Titan LXR™ is perfect for a wide range of applications, including warehouses, gyms, convention centers, and other sizable indoor locations.

The Titan LXR™ Series is the energy-efficient alternative for industrial and commercial applications thanks to precision-designed optics and a range of lumen outputs.

Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
85w / 110w	401	350	310	40
130w / 165w	630	579	310	40
220w - 300w	630	578	370	40

Ordering information

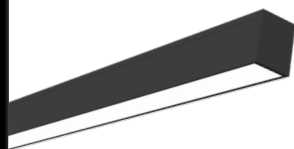
Model	Size	Power	CCT	Lumens	CCT	Options
AL674480	401x310	85w	5000K	12240	Blank	5000K
AL674481	401x310	110w	5000K	15840	4	4000K
AL674482	630x310	130w	5000K	18720	7	5700K
AL674483	630x310	165w	5000K	23760		
AL674484	630x370	220w	5000K	31680		
AL674485	630x370	255w	5000K	36720		
AL674486	630x370	300w	5000K	43200		

Notes

- Lumen tolerance = ± 10%
- Lumens:
 - 5700K = up to 142 lxw
 - 5000K = up to 144 lxw
 - 4000K = up to 145 lxw
- LED Chips: Lumileds 2835
- Driver: L/N-PE: 2kV, L-N: 2kV
- Painted steel housing
- PC Diffuser = 1.2mm thick
- Includes suspension kit: Hooks 2 pcs / chain (1 mt)
- Cable mounting Kit: Substitute "x" by length in meters
- cable SS SUS304 / carabiner = iron nickel plated
- 145,000 based on TM21 report
- cULus listed for damp locations
- DLC Premium
- Complies with RoHS requirements
- Complies with FCC Part 15, class A
- Complies with IEC/EN61000-4-5

Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	45 x 33 x 6.5	0.0098	2.8
130w / 165w	1	69 x 33 x 7.5	0.0170	3.6
220w - 300w	1	69 x 40 x 7.5	0.0207	4.7

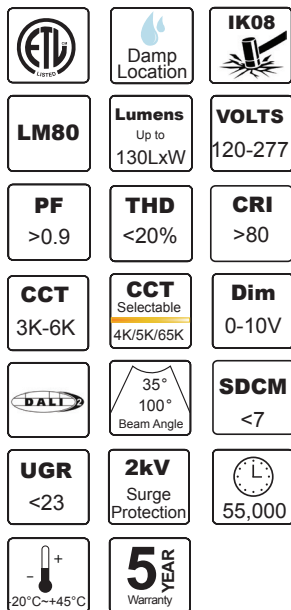


LB™ Series

Linear Beam

Single & CCT Selectable

4' / 5' / 8'



Americanlite Titan LB™ Series is the most efficient Linear Beam High Bay in the market. It is a powerful combination of performance, durability, and engineering which offers the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

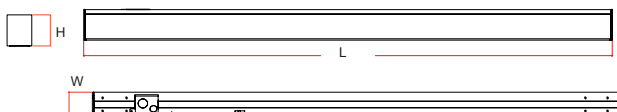
Americanlite Titan LB™ Series offers exceptional optical performance, with a range of narrow and wide beams. PC lens designed to put the light where its need it.

Americanlite Titan LB™ housing is made of Industrial grade AL6063 aluminum. UL 0-10V or CE DALI2 drivers, up to 2kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 35° or 100° beam angle. Versatile design is a keynote. For that, we have optional CCT Selectable and ER Back up drivers. For additional energy savings, Microwave Motion Sensors are also available.

Americanlite Titan LB™ Series is ideal for a wide variety of applications: industry, warehousing, gymnasiums, convention centers and other large indoor spaces with demanding precision-designed optics.

Americanlite Titan LB™ Series is the energy-efficient solution for industrial and commercial applications.

Dimensions



Model	L	W	H
4'	1201	56	76
5'	1498	56	76
8'	2381	56	76

Ordering information

Single CCT

Item	Size	Power	CCT	Lumens	CCT	Beam	Housing	Options	Accessories					
AL586493	4'	70w	5000K	9100	Blank	5000K	Blank	Beam 35°	Blank	Black Housing	D	DALI2	AL576499	Suspension
AL586494	4'	80w	5000K	10400	6	6500K	1	Beam 100°	W	White Housing	M	Motion Sensor		Mount Kit
AL586447	5'	100w	5000K	13000	5	5700K					EM	ER 10w		
AL586495	8'	140w	5000K	18200	4	4000K								
AL586448	8'	150w	5000K	21000	3	3000K								

CCT Selectable

Item	Size	Power	CCT	Lumens	Beam	Housing	Options	Accessories		
AL586496	4'	70w	4K/5K/65K	9100	Blank	Beam 35°	Blank	Black Housing	D DALI2	AL576499 Suspension
AL586497	4'	80w	4K/5K/65K	10400	1	Beam 100°	W	White Housing	M Motion Sensor	Mount Kit
AL586477	5'	100w	4K/5K/65K	13000					EM ER 10w	
AL586498	8'	140w	4K/5K/65K	18200						

Notes

- Lumen tolerance = up to 8%
- Lumens: 4K-65K= 130 lxw 3K = 120 lxw
- LED Chips: Bridgelux 2835
- Meets UL STD. 1598 requirements
- Housing/Body: AL6063 aluminum 1mm thickness
- Acrylic Lens: 1.2mm thickness
- Power cable length: 1.2m long
- Suspension Kit = 1.2m
- Surface mount: 4 pcs expansion tubes / self tapping screws included
- Recommended use: 15 hours / day To avoid product damage or voided warranty
- Hours Lifetime: L70>50,000hrs
- ER battery and sensor cannot be used at the same time
- Microwave Motion Sensor: Part #MC087DRC
- EM = ER Battery @ 90 minutes
- Driver: Brand: Beutypower Electronic MTBF 2000000H/@25°C Protection class II UL8750/FCC

Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
70w / 80w (4')	4	131×14.5×18.5	0.0350	12.6
100w (5')	4	156 ×14.5×18.5	0.0420	13.8
140w (8')	4	250×14.5×18.5	0.0670	17.8



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.