

RXC™

60w/100w/120w/150w
200w/240w
Power & CCT Selectable
Single Power / Single CCT

LISTED | RoHS | tuya | Bluetooth | WET LOCATION | IK08 | IP65 | LM80 | Class I | Lumens Up to 148 lxw | CCT 3K-57K | CCT Selectable 3K-4K-5K | Power Selectable | VOLTS 120-277 | PF ≥90 | THD ≤20% | CRI >80 | UGR <28 | SDCM <7 | 90° Beam Angle | Dim 0 -10V | 6kV Surge Protection | 100,000 | -40°C~50°C | 5 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. Typical light fixtures will need to be well sealed and corrosion resistant. They might need to be able to withstand higher ambient temperatures.

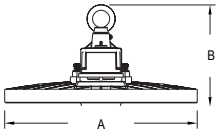
The Titan RXC™ luminaire takes high-bay lighting to new levels of lumen output and temperature tolerance by marrying the latest in LED technology and optics design. But that's not all, Americanlite® innovative selectable feature incorporates Power and CCT adjustment. Each model includes 3 different power levels and 3 color temperature choices, 3000K, 4000K and 5000K. (Single Power and 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

Ordering information

Power & CCT Select

Item	Power	3000K	4000K	5000K
AL774300	60w	7800	8520	8100
	40w	5200	5680	5400
	30w	3900	4260	4050
AL774301	100w	13000	14200	13500
	80w	10400	11360	10800
	60w	7800	8520	8100
AL774302	120w	15600	17040	16200
	100w	13000	14200	13500
	80w	10400	11360	10800
AL774303	150w	19500	21300	20250
	120w	15600	17040	16200
	100w	13000	14200	13500
AL774304	200w	26000	28400	27000
	180w	23400	25560	24300
	150w	19500	21300	20250
AL774305	240w	31200	34080	32400
	200w	26000	28400	27000
	160w	20800	22720	21600

Single Power / Single CCT

Model	Power	Lumens
AL774307	60w	8880
AL774308	100w	14800
AL774309	120w	17760
AL774310	150w	22200
AL774311	200w	29600
AL774312	240w	35520

CCT	
Blank	5000K
5	5700K
4	4000K
3	3000K

Options	
SC	Security Chain (1 mt)

Accessories

AL774314	PC Refractor (60w-150w)
AL774315	PC Refractor (200w/240w)
AL774316	Alum. Reflector (60w-150w)
AL774317	Alum. Reflector (200w/240w)
AL774318	Wire Guard (60w-150w)
AL774319	Wire Guard (200w/240w)
AL674260	30w ER Battery (BLD-RM30D-YYY)
AL674261	ER Driver Remote Control
AL774275	Microwave Sensor (ANT-5-4T-VAL)
AL774276	PIR Sensor (ANT-6-4T-VAL)
AL774277	MS & PIR Remote Control (RC-100)
AL774278	Bluetooth Smart Sensor (ANT-5-4T-BLE)

Notes

- Lumens CCT Select
  3000K = 130 lxw
  4000K = 142 lxw
  5000K = 135 lxw
- Lumens Single CCT
  3000K = 139 lxw
  4000K = 142 lxw
  5000K = 148 lxw
  5700K = 148 lxw
- 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-240w
- Sensor Mounting Height:
  Microwave = up to 12m
  PIR = up to 12m
  Bluetooth = up to 12m
- 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	29.5 x 29.5 x 12.5	0.0108	2.5
200w/240w	1	39 x 39 x 16	0.0243	3.4

Model	Pieces per box	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG
PC Refractor (60w-150w)	20	46.5 x 46.5 x 41	0.0886	17.6
PC Refractor (200w/240w)	20	52.5 x 52.5 x 46	0.1267	19.5
Alum. Reflector (60w-150w)	20	46.5 x 46.5 x 37.5	0.0810	14
Alum. Reflector (200w/240w)	20	46.2 x 42.5 x 64	0.1256	16
Wire Guard (60w-150w)	20	27.5 x 27.5 x 26	0.0196	3.7
Wire Guard (200w/240w)	20	33 x 33 x 23	0.0250	4.5