

LINEAR TITAN 2.0 HIGHBAY

Product Features

- Dust and weatherproof rated highbay
- Different optical lens with 20°x80°, 45°x100°, 90° & 110°
- Die-cast aluminium housing and heat sink
- PC injected lens with super-high efficiency and accuracy
- Suspended or surface mounting
- Lumileds 2835 Chips
- L80/B10 @ 50,000 burning hours
- Nominal voltage 120-277V 50~60Hz



Key Advantages

- Ambient temperature @ 50° Celcius
- UGR<25 complied for industrial and general purpose areas.
- Die-cast heatsink with stronger and quality structure IP65 and IK10 rated
- Compact design with 40% saving on package size, less shipment cost
- Rectangular light type specially designed for warehouse aisles
- Multiple mounting options for replacement and new installations
- High visual comfort
- No hazardous materials

Type of application

- ✓ INDUSTRIAL HALL & WAREHOUSE
- ✓ EXHIBITION CENTERS
- ✓ CAR PARKS
- ✓ SPORT FACILITIES
- ✓ LARGE AREAS
- ✓ SHOPPING MALLS



CAR PARKS



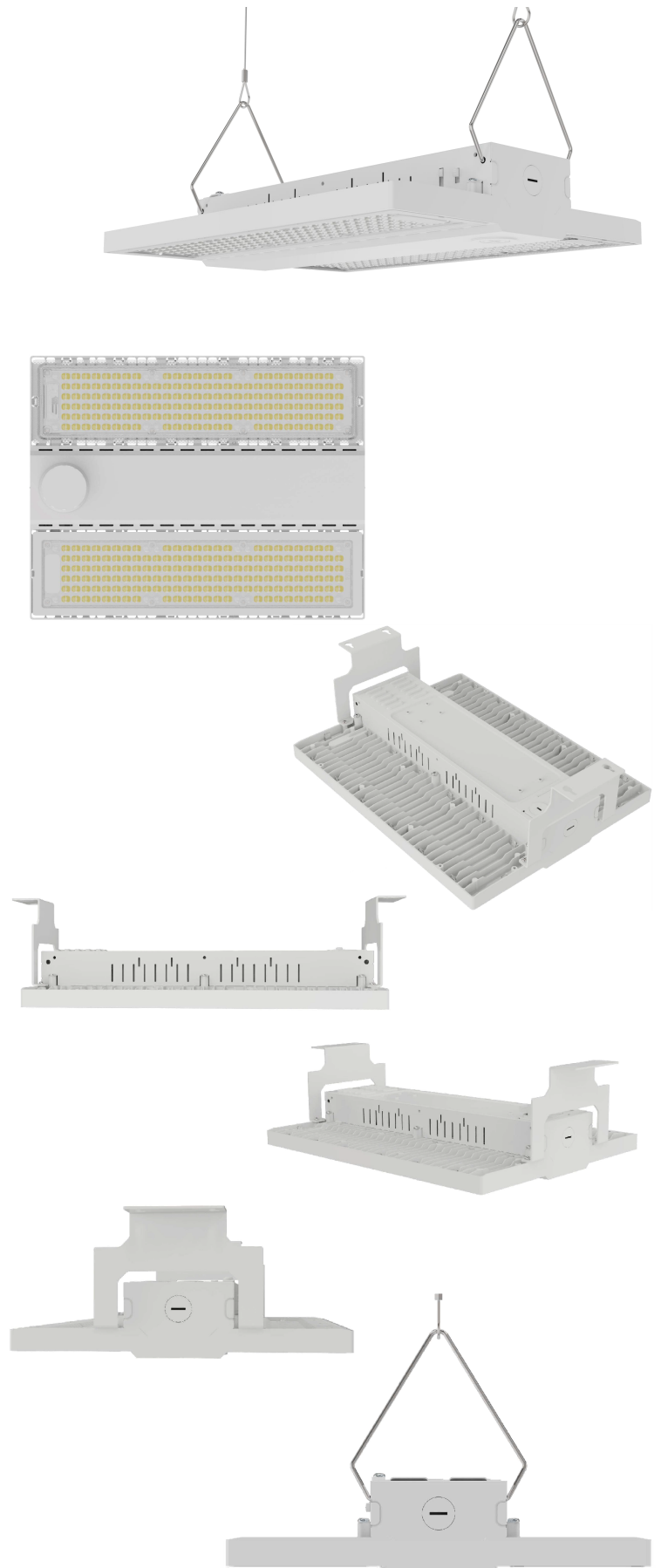
LARGE AREAS



INDUSTRIAL HALLS & WAREHOUSES



SPORT FACILITIES



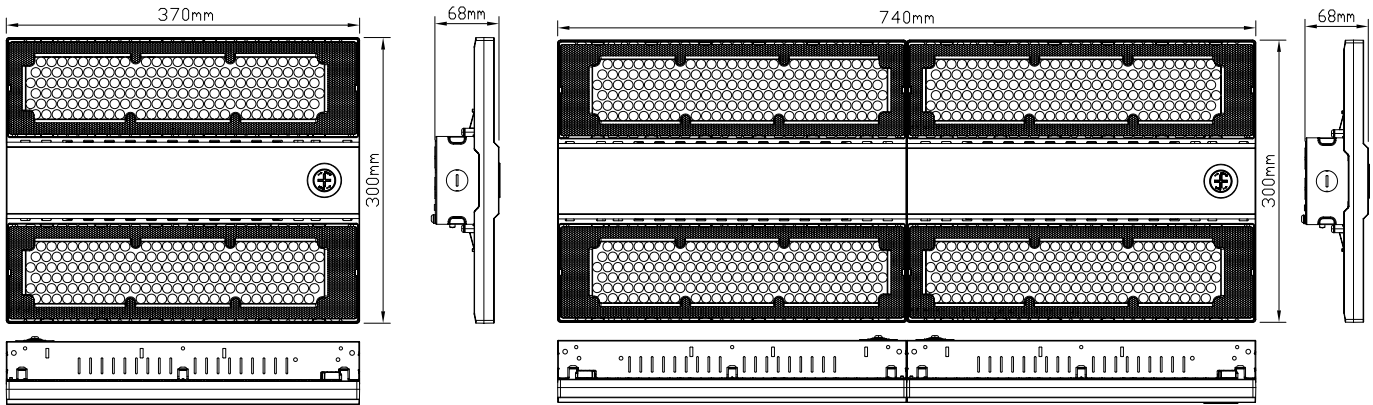
PRODUCT CODE	POWER	LUMENS	LIGHT DISTRIBUTION	EFFICACY	DIM. LxWxH (mm)
LHB20TL100W160W2080S40	100W	16,000LM	20°x80°	160LM/W	370 x 300 x 68
LHB20TL100W170W45100S4		17,000LM	45°x100°	170LM/W	
LHB20TL100W180W90S40		18,000LM	90°	180LM/W	
LHB20TL100W180W110S40		18,000LM	110°	180LM/W	
LHB20TL160W256W2080S40	160W	25,600LM	20°x80°	160LM/W	370 x 300 x 68
LHB20TL160W272W45100S4		27,200LM	45°x100°	170LM/W	
LHB20TL160W288W90S40		28,800LM	90°	180LM/W	
LHB20TL160W288W110S40		28,800LM	110°	180LM/W	
LHB20TL200W320W2080S40	200W	32,000LM	20°x80°	160LM/W	370 x 300 x 68
LHB20TL200W340W45100S40		34,000LM	45°x100°	170LM/W	
LHB20TL200W360W90S40		36,000LM	90°	180LM/W	
LHB20TL200W360W110S40		36,000LM	110°	180LM/W	
LHB20TL240W384W2080S40	240W	38,400LM	20°x80°	160LM/W	370 x 300 x 68
LHB20TL240W408W45100S40		40,800LM	45°x100°	170LM/W	
LHB20TL240W432W90S40		43,200LM	90°	180LM/W	
LHB20TL240W432W110S40		43,200LM	110°	180LM/W	
LHB20TL320W512W2080S40	320W	51,200LM	20°x80°	160LM/W	740 x 300 x 68
LHB20TL320W544W45100S40		54,400LM	45°x100°	170LM/W	
LHB20TL320W576W90S40		57,600LM	90°	180LM/W	
LHB20TL320W576W110S40		57,600LM	110°	180LM/W	
LHB20TL400W640W2080S40	400W	64,000LM	20°x80°	160LM/W	740 x 300 x 68
LHB20TL400W680W45100S40		68,000LM	45°x100°	170LM/W	
LHB20TL400W720W90S40		72,000LM	90°	180LM/W	
LHB20TL400W720W110S40		72,000LM	110°	180LM/W	

PRODUCT CODING

Ex.: LHB20TL100W160W2080S40

STANDARD CODE	POWER	LUMEN	COLOR	LIGHT DISTRIBUTION	DRIVER	CCT
LHB20TL	100W = 100W	160 = 16000lm	W = White	2080 = 20°x80°	S = Standard	40 = 4000K
	160W = 160W	Used first 3 nos. of lumen output		45100 = 45°x100°		50 = 5000K
	200W = 200W			90 = 90°		
	240W = 240W			110 = 110°		
	320W = 320W					
400W = 400W						

Product Drawing Dimension



Power	L	W	H
100/160/200/240W	370mm	300mm	68mm
320/400W	740mm	300mm	68mm

Mounting Installation



Suspension Rope Mounting

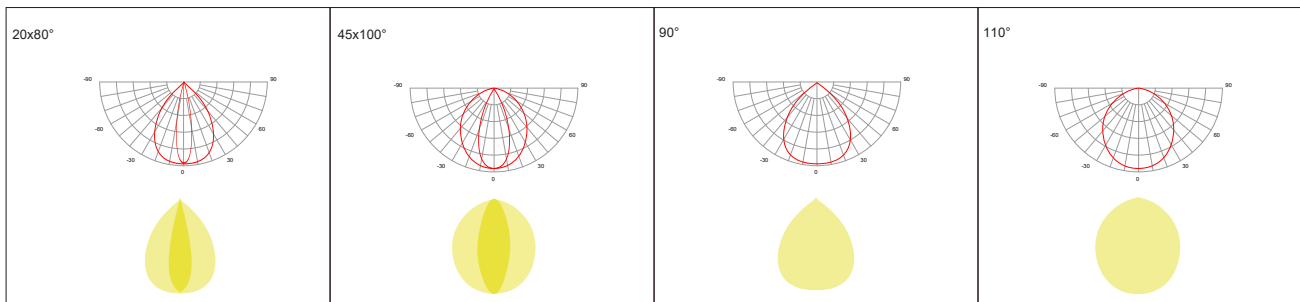


Surface Mounting



Suspension Rod Mounting

Light Distribution



STANDARD	DESCRIPTION
60598-1	Luminaires – General requirements
60598-2-1	Luminaires – Part 2-1: Particular requirements – Fixed general purpose luminaires
60598-2-22	Luminaires – Emergency
61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – for harmonic current emissions
61000-3-3	Lamp controlgear – Part 1: General and safety requirements
61547	Equipment for general lighting purposes – EMC immunity requirements
55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment