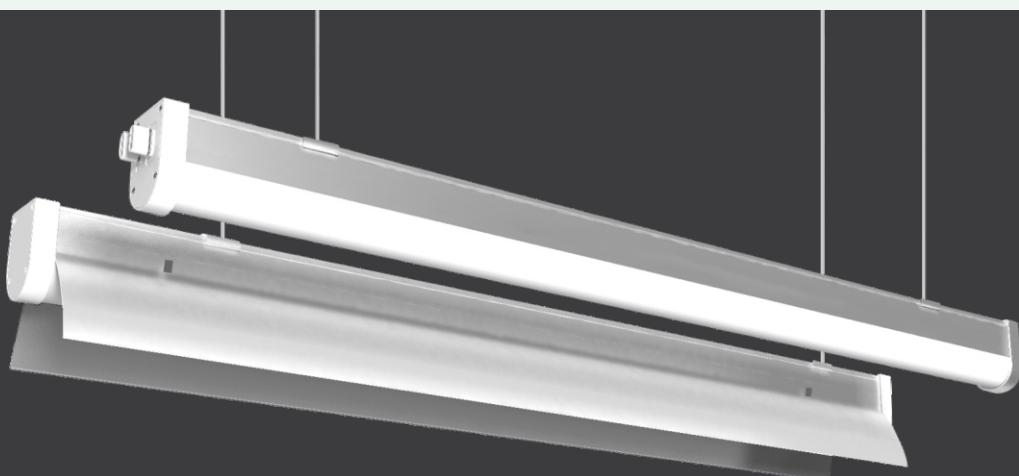


LL231 IP66 LED Linear Highbay and lowbay Fixture



CE RoHS



Introduction

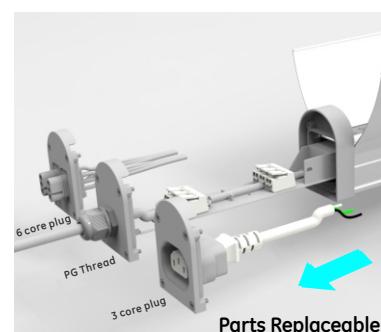
The LL231 Series fixtures are low UGR luminaires for highbay and lowbay applications.

L L231 Series lights are available with different high efficiencies, as up to 160lm/W. They provide eye-pleasant and glare-free lighting, but also significantly reduces energy consumption



Features

- IP66&IK10
- Aluminum housing (sliver, white or black) and PC cover (milky or clear)
- Volt range: 100-277VAC 50/60HZ
- High efficiency up to 160lm/W
- Special optics design to give soft and low-glare lighting
- Various beam angles for choice: 120° /130° , 45° , 60° , 90°
- Optional with 0-10V, DALI, motion sensor, battery backup
- Plug & play of continuous run through either 3-core plugs or 6-core plugs
- Installation ways: Suspension-mounted or surface-mounted
- Suitable for installation heights from 2m till 12m in different applications
- Endcap changeable among PG head, 3-core plug and 6-core plug
- 5-year warranty





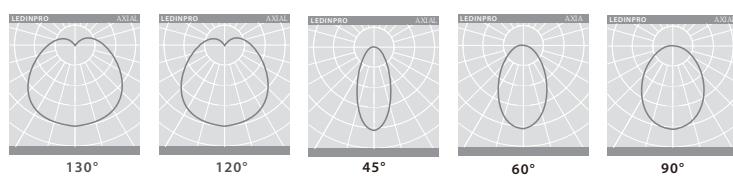
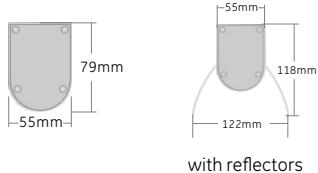
Premium I(130lm/W)

LED CHARACTERISTICS					
Input Voltage 100-277VAC		CCT(K) 3000/4000/5000/6500		IP 66	130 Im/w
THD <15%	PF >0.9			Warranty 5 years	

Parameter

Type No.	LENGTH(mm)	WATTAGE (WATTS)	LUMEN (LM)	LED	Beam Angle
231-0001	1200	18	2340	2835	130°
231-0002	1200	36	4680	2835	130°
231-0003	1200	58	7540	2835	130°
231-0004	1200	116	15080	2835	45°/60°/90°
231-0005	2400	36	4680	2835	130°
231-0006	2400	72	9360	2835	130°
231-0007	2400	116	15080	2835	130°
231-0015	1500	30	3900	2835	130°
231-0016	1500	45	5850	2835	130°
231-0017	1500	65	8450	2835	130°
231-0018	1500	130	16900	2835	45°/60°/90°

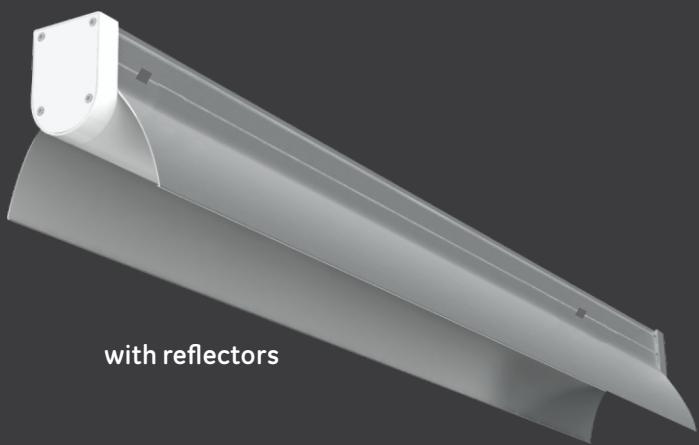
Dimension





Very soft and low-glare lighting

with beam angles of 45°, 60°, 90°



with reflectors

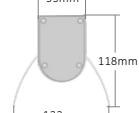
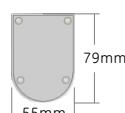
Premium II(160lm/W)

LED CHARACTERISTICS					
Input Voltage 100-277VAC		CCT(K) 3000/4000/5000/6500		IP 66	160 lm/w
THD <15%	PF >0.9			Warranty 5 years	

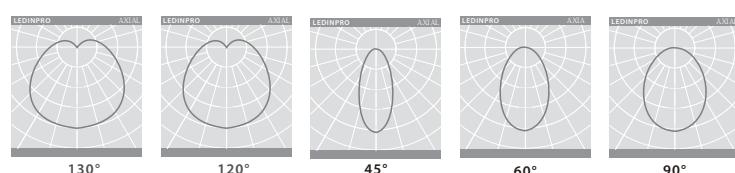
Parameter

Type No.	LENGTH(mm)	WATTAGE (WATTS)	LUMEN (LM)	LED	Beam Angle
231-0008	1200	18	2880	2835	130°
231-0009	1200	36	5760	2835	130°
231-0010	1200	58	9280	2835	130°
231-0011	1200	116	18560	2835	45°/60°/90°
231-0012	2400	36	5760	2835	130°
231-0013	2400	72	11520	2835	130°
231-0014	2400	116	18560	2835	130°
231-0019	1500	30	4800	2835	130°
231-0020	1500	45	7200	2835	130°
231-0021	1500	65	10400	2835	130°
231-0022	1500	130	20800	2835	45°/60°/90°

Dimension



with reflectors





LeDinPro

Installation

1 Reflector Installation



2 Installation

Surface mounted

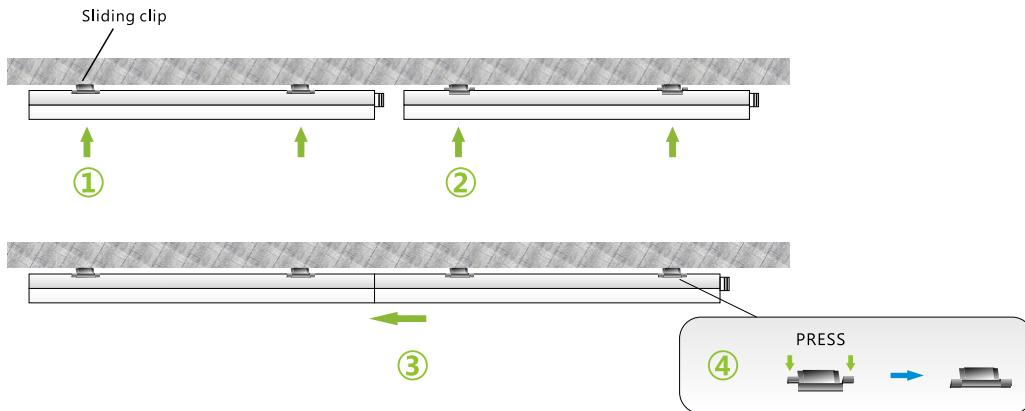


Suspending



3 Interconnection Installation

Surface mounted



Maximum interconnection QTY

Power QTY	Line Diameter	1.5mm ²			
		Voltage	110V	230V	277V
18W			55pcs	115pcs	138pcs
36W			27pcs	57pcs	69pcs
58W			17pcs	35pcs	42pcs
65W			15pcs	31pcs	38pcs
72W			13pcs	28pcs	34pcs
116W			8pcs	17pcs	21pcs
130W			7pcs	15pcs	19pcs



11 Years for Design and
Manufacturing of LED Lights



Zhengzhou Inledco Lighting Co., LTD , located in Zhengzhou city, Henan Province, China, is a leading LED lights manufacturer with a professional R&D team. We started researching and developing LED lights since 2006. We are committed to innovation and development of LED lights. Several series of innovative products have been developed and patented, some of which are even leading the trend in the market.

Zhengzhou is an important transportation interchange and has convenient air, railway and sea shipping. Three block trains per week from Zhengzhou to Hamburg/ Duisburg (Malaszewicze). Station to station needs 12-16 days, which is about 25 days faster than sea transportation, the cost is 50% lower than the air transportation. Unloading is available along the route (Via Kazakhstan, Russia, Belarus and Poland). Distribution from Hamburg/ Warsaw to 36 cities in 14 European countries.