

## TriProof Connect II/LL231 IP66 LED Linear Highbay and lowbay Fixture



CE RoHS



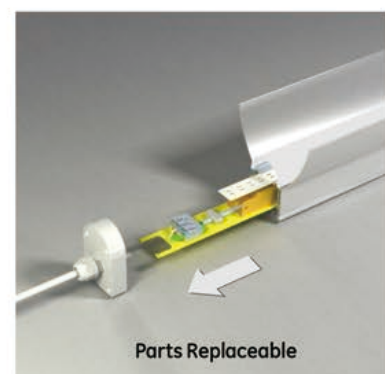
## Introduction

The LL231 Series fixtures are low UGR luminaires for highbay and lowbay applications. At the time of application, its glare-free.

The LL231 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
- High impact-resistant textured, high protection level
- Unique anti-theft design, can suspending or surface mounting
- Excellent optical design, anti-glare
- Parts replaceable
- Special optics design for high efficiency up to 150lm/W
- Beam angles: narrow, wide, flat
- Motion-sensing distance is 8meters
- Working temperature -20-45°C
- High quality LED, lifespan>50000hrs L80
- 5 years warranty

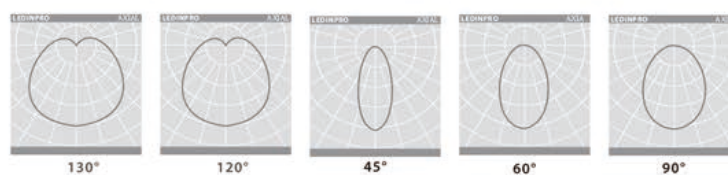
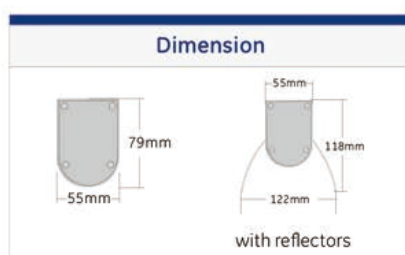




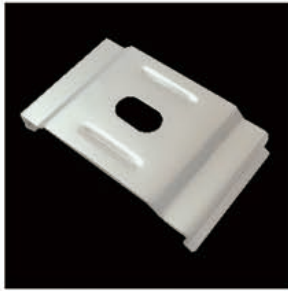
## Premium I(160lm/W)

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

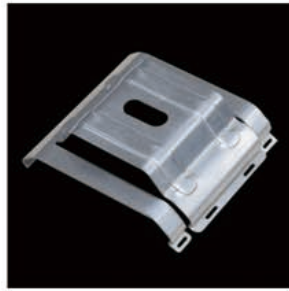
Parameter						
Type No.	LENGTH(mm)	WATTAGE (WATTS)	Efficiency (Lm/W)	LUMEN (LM)	LED	Beam Angle
231-0015	1500	30	140	4200	2835	45°/60°/90°/120°/130°
231-0016	1500	45	130	5850	2835	45°/60°/90°/120°/130°
231-0017	1500	65	140	9100	2835	45°/60°/90°/120°/130°
231-0018	1500	130	120	15600	2835	45°/60°/90°
231-0019	1500	30	160	4800	2835	120°/130°
231-0020	1500	45	160	7200	2835	45°/60°/90°/120°/130°
231-0021	1500	65	160	10400	2835	120°/130°
231-0031	1200	65	130	8450	2835	45°/60°/90°/120°/130°
231-0032	1200	130	120	15600	2835	45°/60°/90°
231-0033	1200	65	160	10400	2835	45°/60°/90°/120°/130°
231-0034	1200	130	150	19500	2835	45°/60°/90°



## Surface mounted accessories



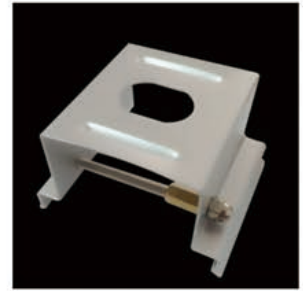
Surface mounted clip



Sliding clip



Interconnection clip



Anti-theft clip

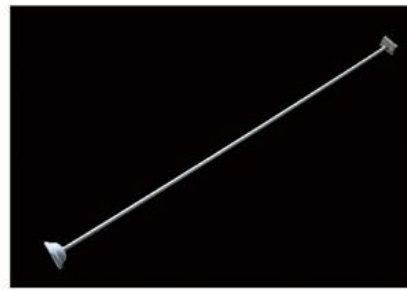
## Suspending accessories



Suspending clip



Interconnection clip



Suspender

## Wiring accessories



Power cable



Interconnection cable



Dimming power cable



Dimming interconnection cable



## Installation

### 1 Reflector Installation



### 2 Installation

Surface mounted

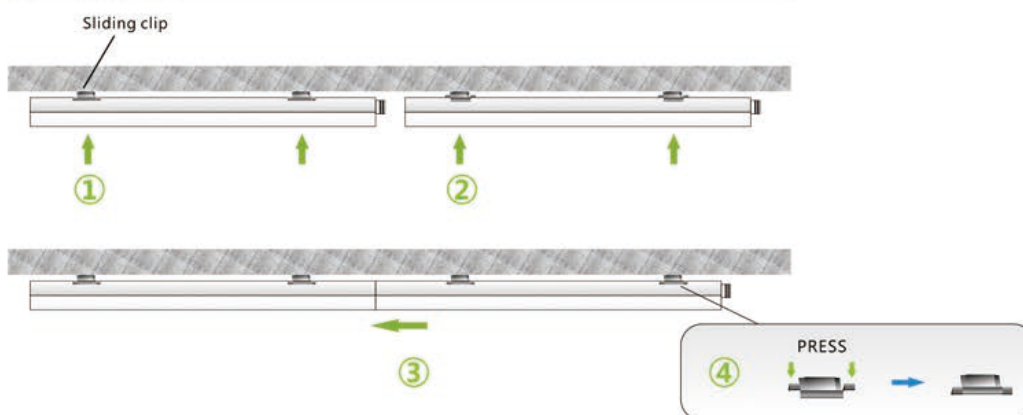


Suspending



### 3 Interconnection Installation

Surface mounted



### Maximum interconnection QTY

Power	QTY	Line Diameter	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>
		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 LED Experience



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.

  
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