

LL232 LED Linear Trunking System



160
lm/W

UGR
<19

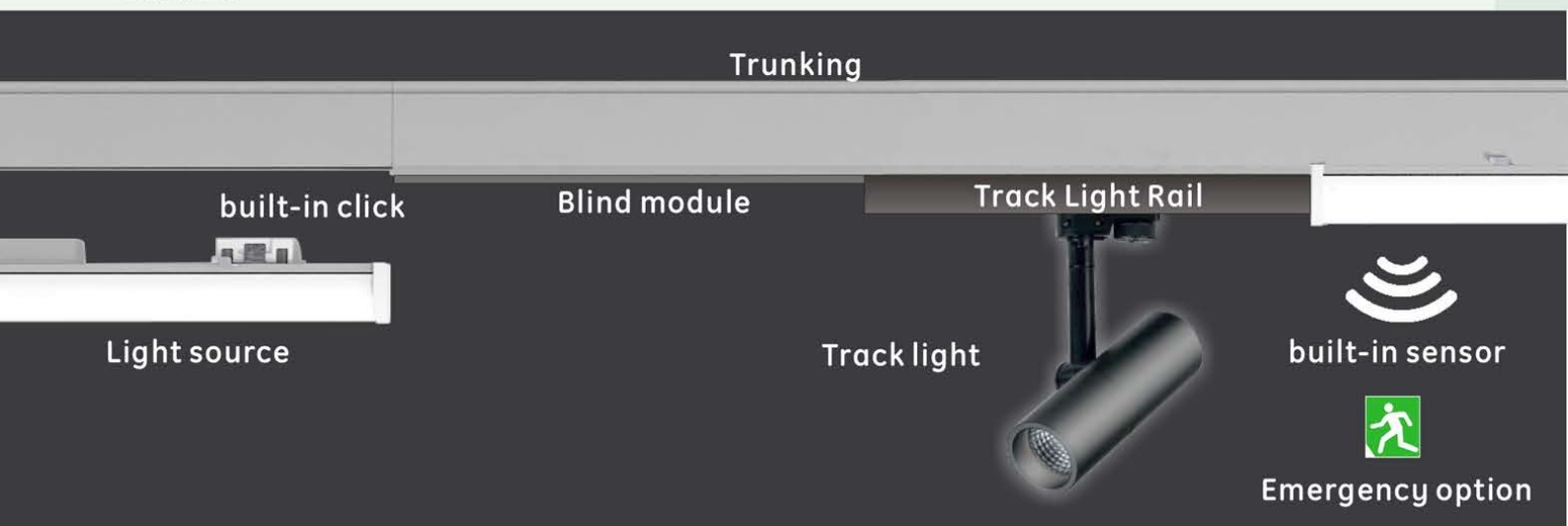
0-10V

Motion
Sensing

Emergency
option

5  5 years
WARRANTY

CE RoHS



Why LL232?



**up to
160lm/W**

- UGR<19 (optional)
- Modular design, parts replaceable
- Can be integrated with Dimming (0-10V), motion sensing



**easy and tool-free
installation**



**intelligent
driver**


- Flexible beam angles: Wide, Narrow, Batwing
- 5 years warranty



**lens/basic/
square/reflector**



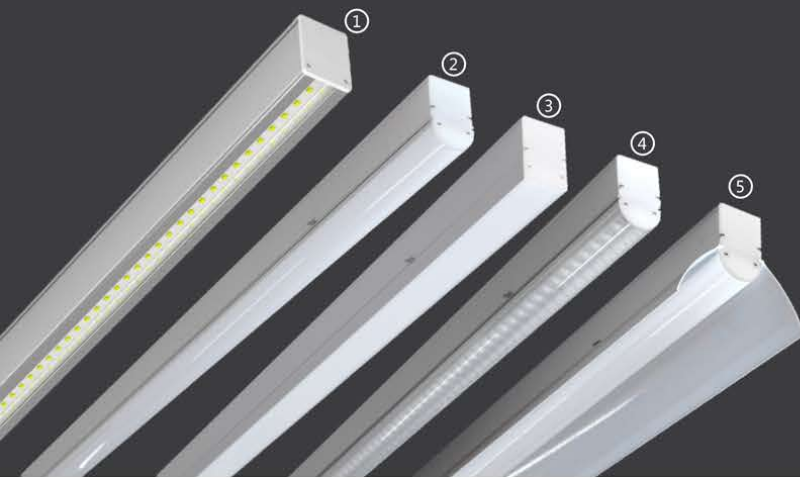
intelligent driver

	DIP switch
	0-10V dimming
	BLE
	WIFI controller



quick plug connection





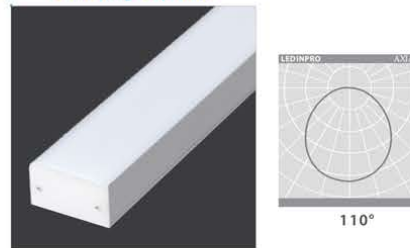
- ① Linear lens:
high efficiency, competitive price
- ② Basic:
modern and no light spot
- ③ Square:
modern and no light spot
- ④ Batwing:
70×30°/110×60°
- ⑤ Reflector:
UGR<19

Led luminaire and Trunking

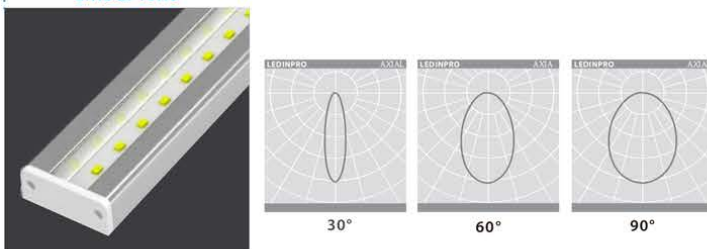
Basic



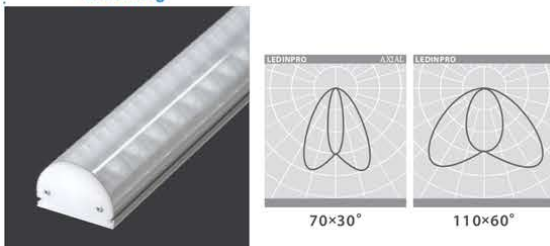
Low bay-Square



Linear lens

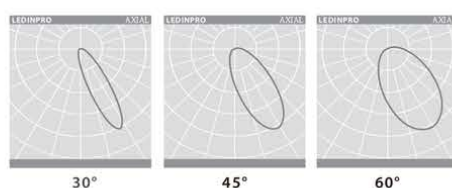


Batwing

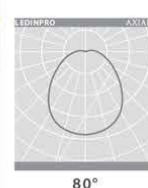




Asymmetric



Linear office UGR<19



Trunking



Standard cable size is 2.5mm². 3/5/7/9 cores are available according to customer request.

Accessories

Type No.	Description
232-A-0024	1500mm cover plate
232-A-0025	Suspending kit
232-A-0026	Power entry module (for 1st light)
232-A-0027	End plate (for the last light)
232-A-0028	1500mm Reflector
232-A-0029	"L1" type interconnection (1set)
232-A-0035	1500mm dummy light
232-A-0036	Rod suspending

Type No.	Description
232-A-0042	"L2" type interconnection (1set)
232-A-0043	"L3" type interconnection (1set)
232-A-0044	"L4" type interconnection (1set)
232-A-0030	"T1" type interconnection (1set)
232-A-0045	"T2" type interconnection (1set)
232-A-0046	"T3" type interconnection (1set)
232-A-0047	"T4" type interconnection (1set)
232-A-0048	"T5" type interconnection (1set)
232-A-0031	"+1" type interconnection (1set)
232-A-0049	"+1" type interconnection (1set)
232-A-0050	"+1" type interconnection (1set)



Trunking



quick plug connection



Led luminaire

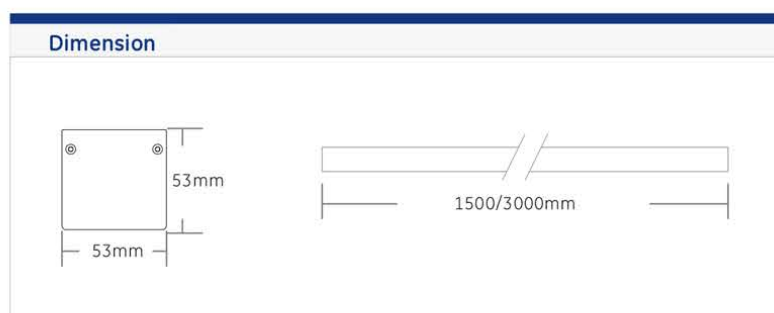


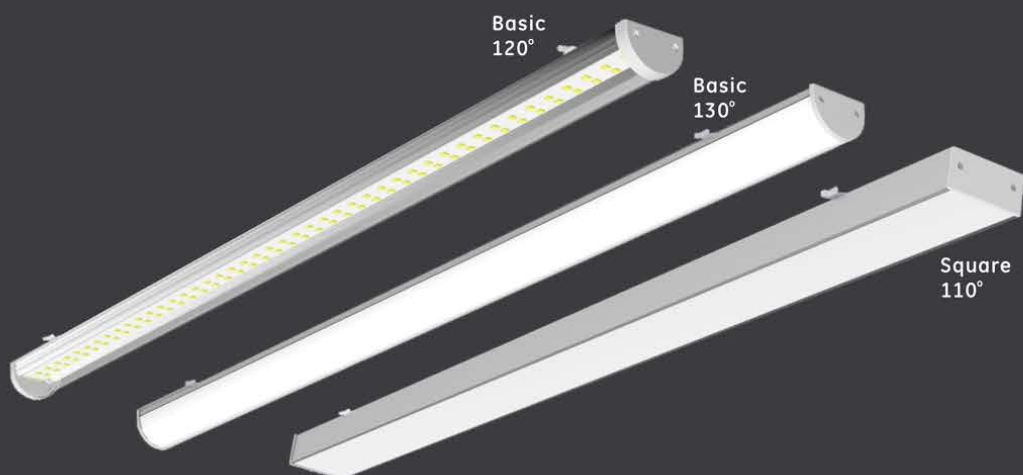
Trunking



L1, L2, L3, N, PE 0-10V

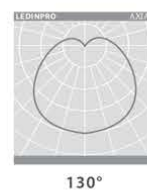
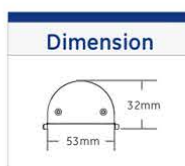
3/5/7/9 core cabling available





Basic

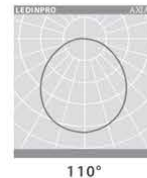
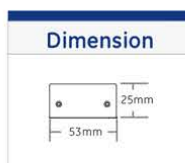
CHARACTERISTICS			
Input Voltage 100-277VAC		CCT(K) 3000/4000/6500	
THD <15%	PF >0.9	Cover PC	Lifespan 70000Hrs



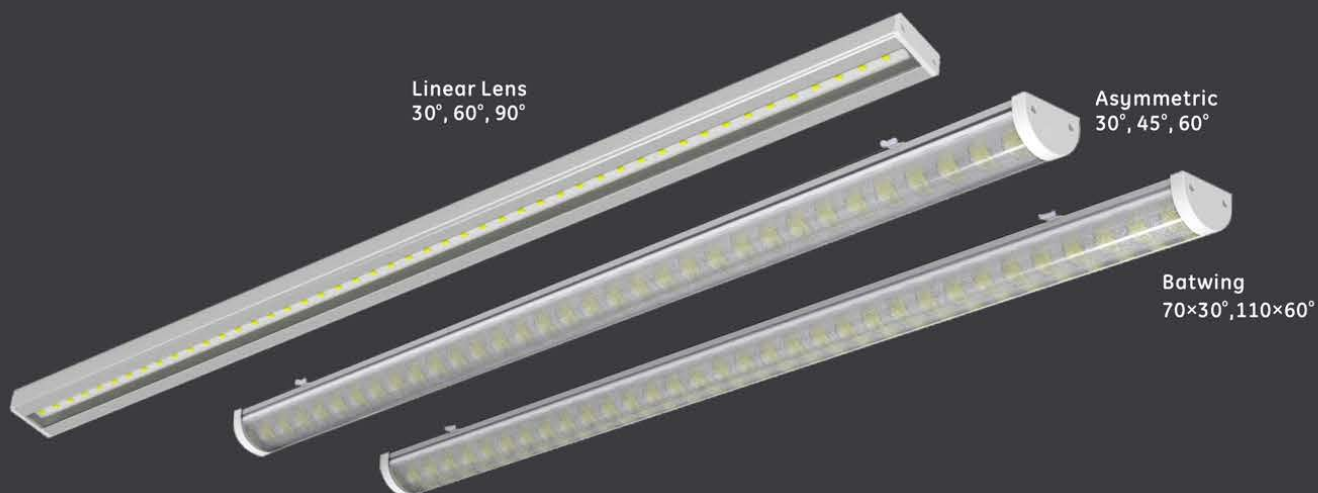
Parameter					
Type No.	Length (mm)	Wattage (W)	Lumen Frosted/Clear (lm)	Beam Frosted/Clear Angle	
232-0022	1500	45	6750/7200	130°/120°	
232-0023	1500	65	9750/10400	130°/120°	
232-0038	1500	45	6300/6750	130°/120°	
232-0039	1500	65	9100/9750	130°/120°	

Low bay-Square

CHARACTERISTICS			
Input Voltage 100-277VAC		CCT(K) 3000/4000/6500	
THD <15%	PF >0.9	Cover PC	Lifespan 70000Hrs



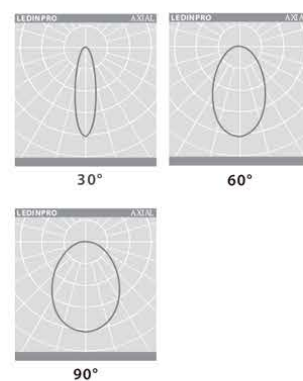
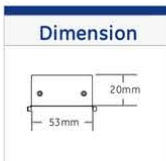
Parameter					
Type No.	Length (mm)	Wattage (W)	Lumen (lm)	Beam Angle	
232-0026	1500	45	5850	110°	
232-0027	1500	65	8450	110°	



Linear Lens

CHARACTERISTICS			
Input Voltage 100-277VAC		CCT(K) 3000/4000/6500	
THD <15%	PF >0.9	Cover PMMA	Lifespan 90000Hrs

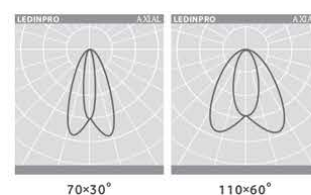
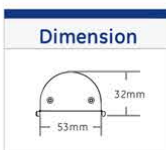
Parameter				
Type No.	Length (mm)	Wattage (W)	Lumen (lm)	Beam Angle
232-0036	1500	45	6300	30°/60°/90°
232-0037	1500	65	9100	30°/60°/90°



Batwing

CHARACTERISTICS			
Input Voltage 100-277VAC		CCT(K) 3000/4000/6500	
THD <15%	PF >0.9	Cover PC	Lifespan 90000Hrs

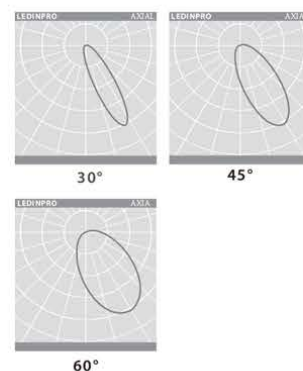
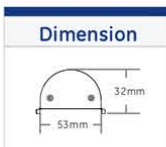
Parameter				
Type No.	Length (mm)	Wattage (W)	Lumen (lm)	Beam Angle
232-0024	1500	65	8450	70×30°
232-0025	1500	65	8450	110×60°



Asymmetric

CHARACTERISTICS			
Input Voltage 100-277VAC		CCT(K) 3000/4000/6500	
THD <15%	PF >0.9	Cover PC	Lifespan 90000Hrs

Parameter				
Type No.	Length (mm)	Wattage (W)	Lumen (lm)	Beam Angle
232-0041	1500	45	5400	30° /45° /60°





with cup reflector

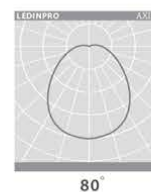
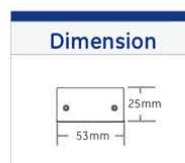
Linear office UGR<19

Reflector

Linear office UGR<19

CHARACTERISTICS			
Input Voltage 100-277VAC		CCT(K) 3000/4000/6500	
THD <15%	PF >0.9	Cover PC	Lifespan 90000Hrs

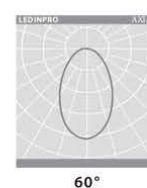
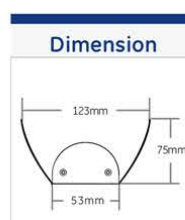
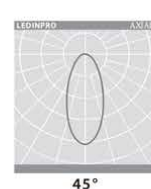
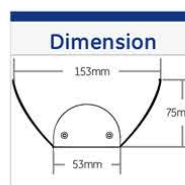
Parameter					
Type No.	Length (mm)	Wattage (W)	Lumen (lm)	Beam Angle	
232-0030	1500	45	5400	80°	



Reflector(232-A-0028)

CHARACTERISTICS			
Input Voltage 200-240VAC		CCT(K) 3000/4000/6500	
THD <15%	PF >0.9	Cover PC	Lifespan 90000Hrs

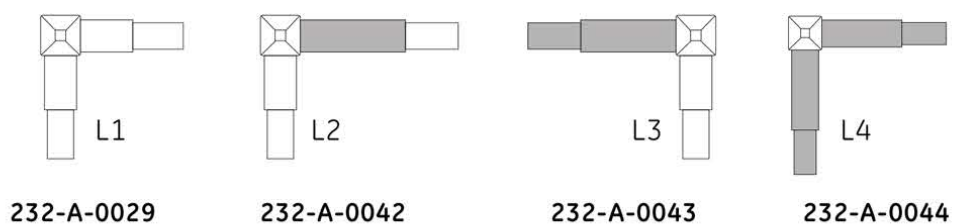
Parameter					
Type No.	Length (mm)	Wattage (W)	Lumen (lm)	Beam Angle	
232-0032	1500	45	5400	45°/60°/90°	
232-0033	1500	65	7800	45°/60°/90°	



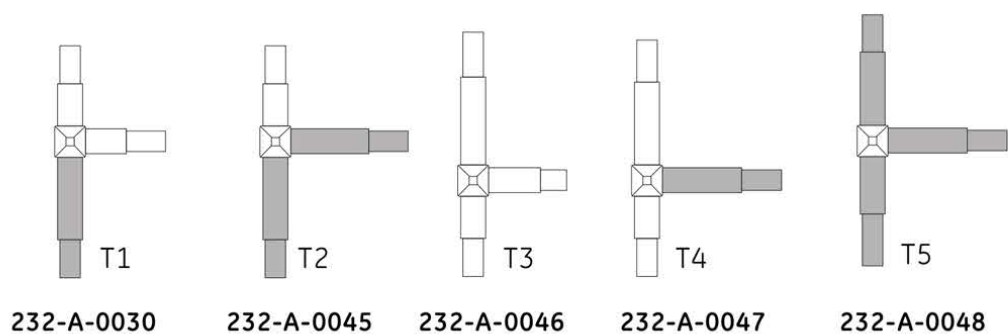
CONNECTOR

L, T, X connectors are designed for maximum flexibility during installation.

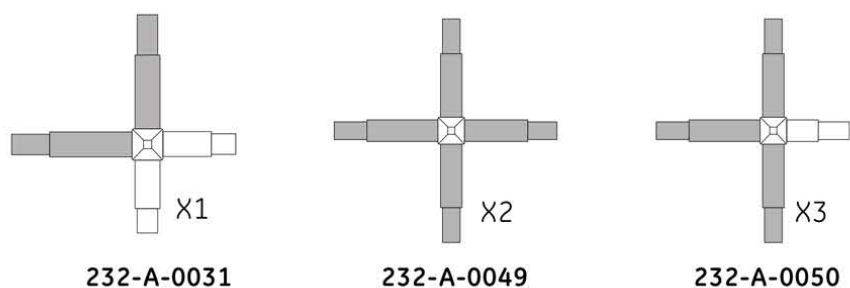
L type connector



T type connector



X type connector

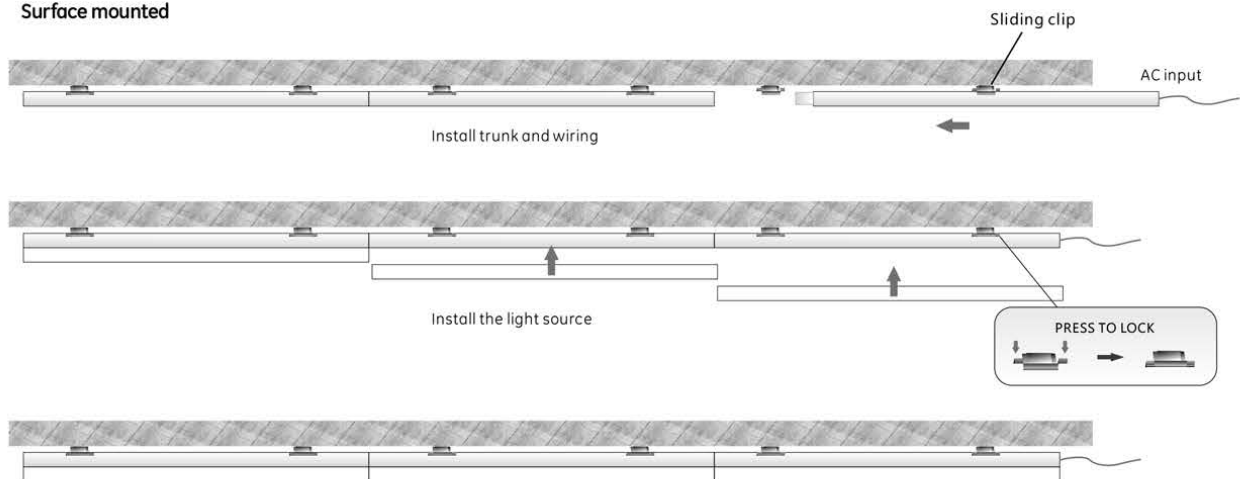


Maximum interconnection QTY

Power	Wire Diameter	Voltage		
		2.5mm ²	2.5mm ²	2.5mm ²
QTY		110V	230V	277V
45W		36pcs	76pcs	92pcs
65W		25pcs	53pcs	63pcs
120W		13pcs	28pcs	34pcs

Installation

Surface mounted



Suspending

