





LED

1 Alarm Sound (FB Type)

85dB at 1m

IP54

\$\Phi\$100

NPN/PNP
Open-collector

Large Signal Tower featuring enhanced visibility and downward illumination, designed for large machines.

Triple Reflection System

PATLITE's triple-reflection system creates an even brighter and distinctive illumination with its exclusive hybrid prism-cut lens for 5 color LED module variations.

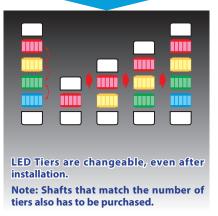
FEATURES

- PATLITE's large prism cut lens to enhance illumination in the downward direction. (Lens Size: φ100mm x 60mm high)
- The FB type offers a flashing and continuous lighting pattern.
- A built-in buzzer (FB type) has a sound of up to 85dB (at 1m).
- Direct mount Installation.
- Interchangeable Modules need no re-wiring, even after installation.
- Lens is made of superior impact and heat resistant polycarbonate resin for superior durability and illumination.
- Both NPN and PNP compatible for the DC24V type; NPN compatible with the AC 100/220V type

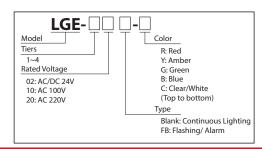
Available Colors are in Red, Amber, Green, Blue, and Clear/White.

Has the CE mark and conforms to the requirements for the EC directive. (for 24V type)

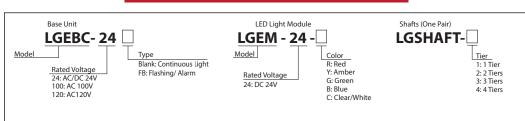
Interchangeable LED Modules



How to Order (Pre-assembled)



How to Order (Module)











Blue



Specifications (Pre-assembled)

(No Alarm)					
Light System	Model	Rated Voltage	Power Consumption	Mass	
	LGE-102	AC/DC 24V	2.0W	0.4kg	
1 Tier	LGE-110	AC 100V	5.2W	1.0kg	
	LGE-120	AC 220V	3.200		
	LGE-202	AC/DC 24V	4.0W	0.6kg	
2 Tiers	LGE-210	AC 100V	7.7W	1.2kg	
	LGE-220	AC 220V	7.7 VV		
	LGE-302	AC/DC 24V	6.0W	0.8kg	
3 Tiers	LGE-310	AC 100V	10.2W	1.4kg	
	LGE-320	AC 220V	10.200		
	LGE-402	AC/DC 24V	8.0W	0.9kg	
4 Tiers	iers LGE-410	AC 100V	12.7W	1 Flor	
	LGE-420	AC 220V	12.7 VV	1.5kg	

Alarm Type (Intermittent Rate: ab. 60 beeps per min)							
Light System	Model	Rated Voltage	Rated Voltage Power Consumption				
	LGE-102FB	AC/DC 24V	2.5W	0.4kg			
1 Tier	LGE-110FB	AC 100V	5.7W	1.0kg			
	LGE-120FB	AC 220V	3.7 ٧٧				
	LGE-202FB	AC/DC 24V	4.5W	0.6kg			
2 Tiers	LGE-210FB	AC 100V	8.2W	1.2kg			
	LGE-220FB	AC 220V	0.200				
	LGE-302FB	AC/DC 24V	6.5W	0.8kg			
3 Tiers	LGE-310FB	AC 100V	10.7W	1.4kg			
	LGE-320FB	AC 220V	10.7 VV	1.4kg			
	LGE-402FB	AC/DC 24V	8.5W	0.9kg			
4 Tiers	LGE-410FB	AC 100V	13.2W	1.5kg			
	LGE-420ER	AC 220V	13.200				

AC 220V

Specifications (Modules)

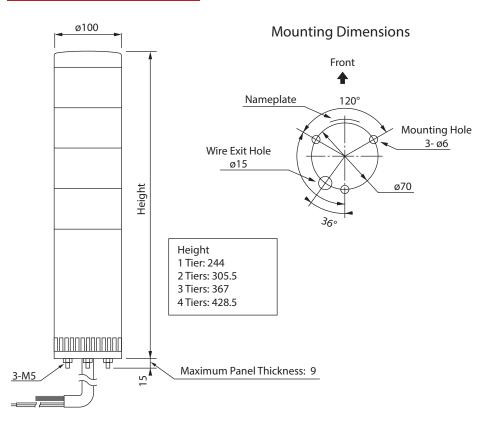
Light Unit	Color	Rated Voltage	Power Consumption	
LGEM24-R	RED			
LGEM24-Y	AMBER			
LGEM24-G	GREEN	AC/DC 24V	2.0W	
LGEM24-B	BLUE			
LGEM24-C	CLEAR			

	Power Unit	Rated Voltage	Operation	
ĺ	LGEBC-100	AC 100V		
	LGEBC-120	AC 120V	Continuous	
	LGEBC-24	AC/DC 24V		
	LGEBC-100FB	AC 100V	Continuous	
	LGEBC-120FB	AC 120V	Continuous/ Flashing/Alarm	
	LGEBC-24FB	AC/DC 24V		

LGE-420FB

Part No.	Light Units per Base	
LGSHAFT-1	1	
LGSHAFT-2	2	
LGSHAFT-3	3	
LGSHAFT-3	3	
LGSHAFT-4	4	

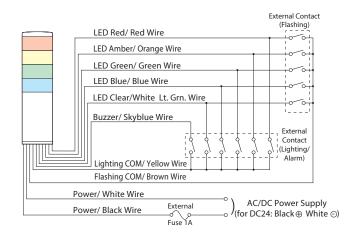
Dimensions (Unit: mm)







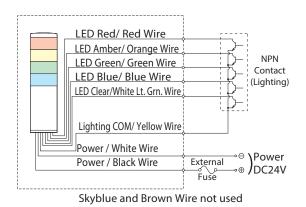




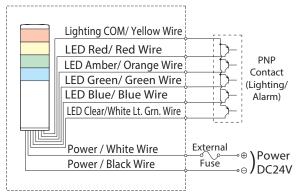
Signal L	ine voltage	and cur	rent per	LED Module

		Signal Line Voltage	LED	Alarm	
Model	Rated Voltage		Signal Line Current	Signal Line Current	Inrush Current
LGE-A	AC/DC 24V	AC/DC 24V		20mA	250mA
LGE-A	AC 100	DC 24V	90mA		
LGE-A	AC 220V	DC 24V			

DC 24V NPN Type

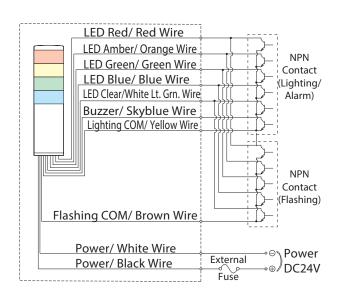


DC 24V PNP Type



Skyblue and Brown Wire not used

DC 24V NPN FB Type



DC 24V PNP FB Type

