

Large Signal Tower

LGE

Φ100
mmCE
(24V DC)RoHS
10

IP54

Indoor
UseUpright
MountingAmbient
Temperature
-30°C~+60°CRed, Amber,
Green, Blue,
WhiteContinuous
On60
Flashes
per Minute

85dB

1
Alarm
SoundsLGE Type: Continuous on
LGE-FB Type: Continuous on, flashing/alarm

Model Number Configuration

LGE-402FB-RYGB

①

②

③

④

① Number of Tiers

1 = 1 tier
2 = 2 tiers
3 = 3 tiers
4 = 4 tiers

② Rated Voltage

02 = 24V AC / DC
10 = 100V AC
20 = 220V AC

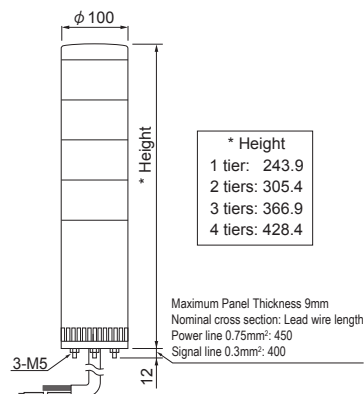
③ Flashing / Buzzer

Blank = No flashing, no buzzer
FB = With flashing and buzzer

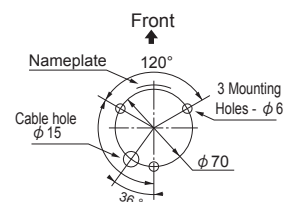
④ Luminous Color

R = Red B = Blue
Y = Amber C = White
G = Green (Top to bottom)

Dimensions (mm)



Installation Dimensional Drawings



Nominal Cross-sectional Area	Wire Type	Wire Length
Power line: 0.75mm ²	CKVV	450
Signal line: 0.3mm ²	CKVV	400

Product List

Without Alarm				
Model Number	Rated Voltage	Number of Tiers	Power Consumption	Mass
LGE-102	24V AC/DC	1	2.0W	0.4kg
LGE-202		2	4.0W	0.6kg
LGE-302		3	6.0W	0.8kg
LGE-402	100V AC	4	8.0W	0.9kg
LGE-110		1	5.2W	1.0kg
LGE-210		2	7.7W	1.2kg
LGE-310	220 - 240V AC	3	10.2W	1.4kg
LGE-410		4	12.7W	1.5kg
LGE-120		1	5.2W	1.0kg
LGE-220	220 - 240V AC	2	7.7W	1.2kg
LGE-320		3	10.2W	1.4kg
LGE-420		4	12.7W	1.5kg

With Flashing (60 fpm) and Alarm				
Model Number	Rated Voltage	Number of tiers	Power Consumption	Mass
LGE-102FB	24V AC/DC	1	2.5W	0.4kg
LGE-202FB		2	4.5W	0.6kg
LGE-302FB		3	6.5W	0.8kg
LGE-402FB	100V AC	4	8.5W	0.9kg
LGE-110FB		1	5.7W	1.0kg
LGE-210FB		2	8.2W	1.2kg
LGE-310FB	220 - 240V AC	3	10.7W	1.4kg
LGE-410FB		4	13.2W	1.5kg
LGE-120FB		1	5.7W	1.0kg
LGE-220FB	220 - 240V AC	2	8.2W	1.2kg
LGE-320FB		3	10.7W	1.4kg
LGE-420FB		4	13.2W	1.5kg

Specification

Supported Transistor	NPN / PNP
Alarm Sound	1 type (Pipopipo)
Volume Control	Not adjustable

Optional Parts

For details refer to P. 99 to P. 104

Product Description	Model Number
Wall Mount Bracket	SZ-008
Wall Mount Bracket	SZ-023

Unit Reconfiguration Parts

Product Description	Model Number
Red LED unit	B32100004-1F1
Amber LED unit	B32100004-2F1
Green LED unit	B32100004-3F1
Blue LED unit	B32100004-4F1
White LED unit	B32100004-7F1

Product Description	Model Number
Center shaft for 1-tier	B62910028-1F1
Center shaft for 2-tiers	B62910028-2F1
Center shaft for 3-tiers	B62910028-3F1
Center shaft for 4-tiers	B62910028-4F1