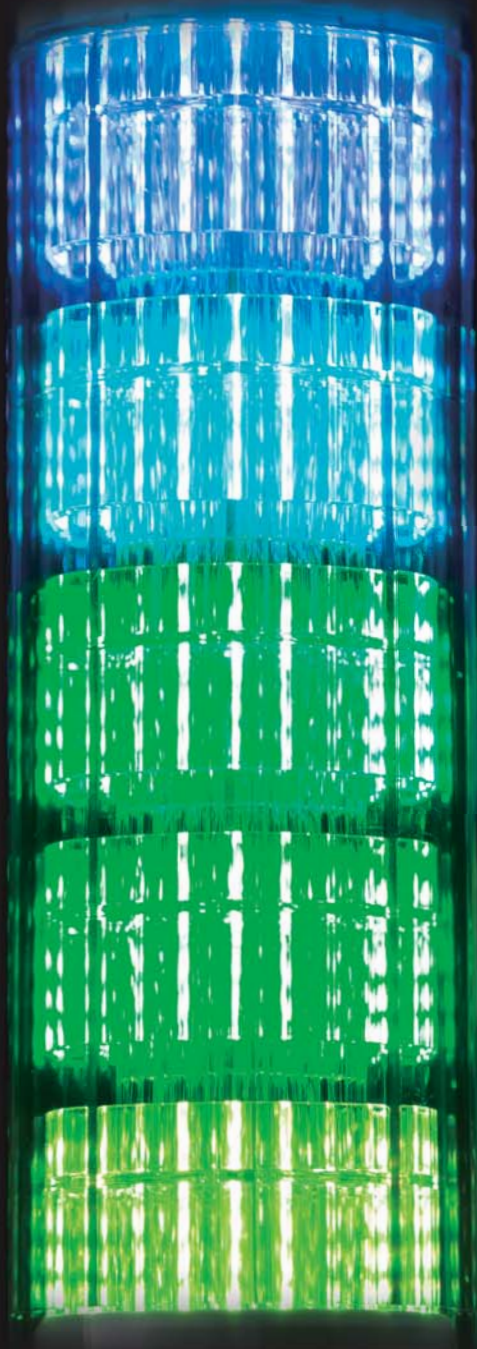
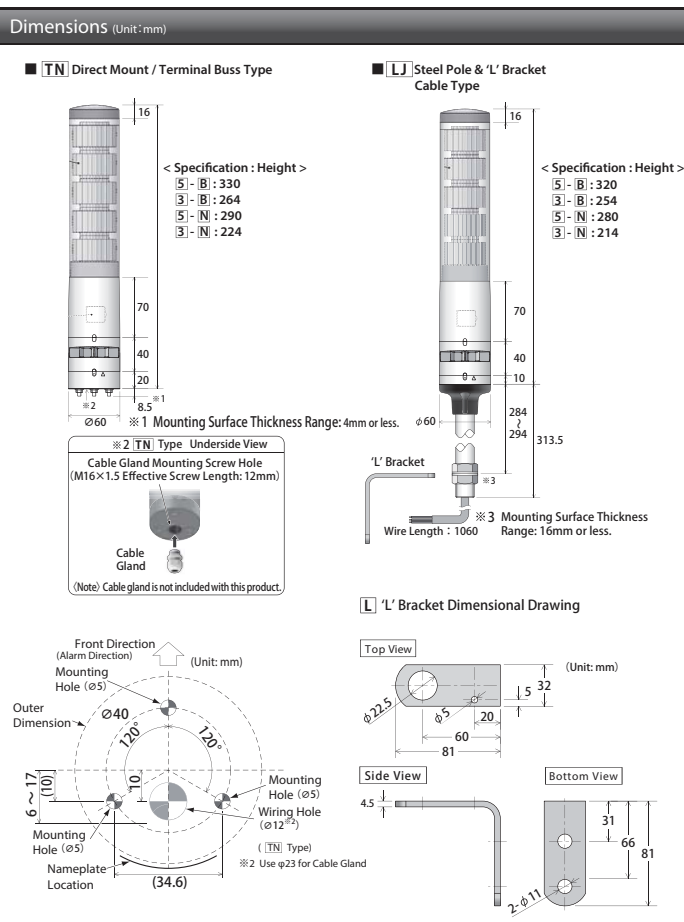


See More, Do More!

Embedded Software Program,
To set a variety of colors or use different mode features.

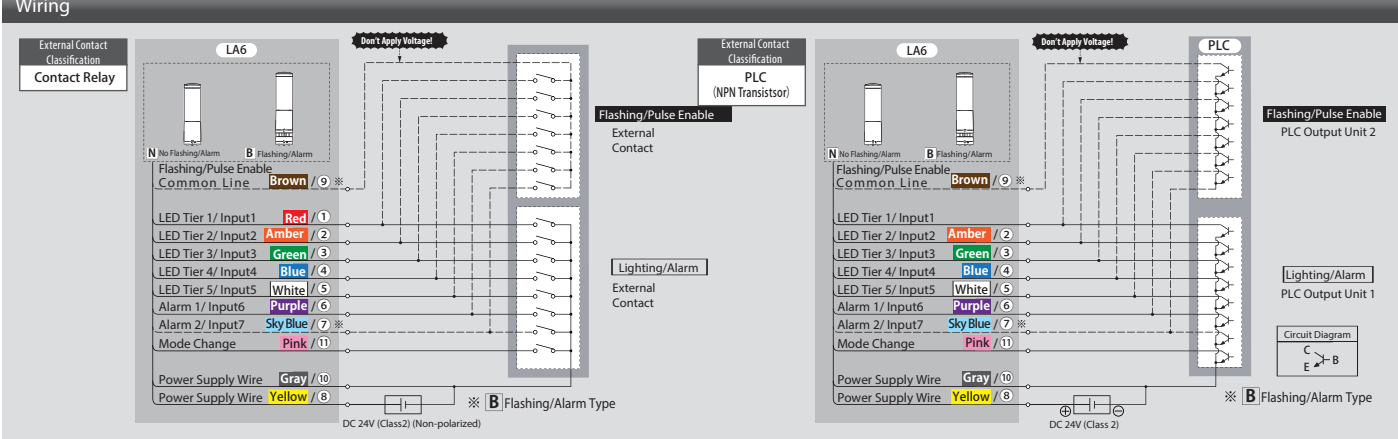


Specifications				
Model	LA6-□ D □□□□ - □			
Rated Voltage	DC24V			
Operating Voltage Range	±10% of Rated Voltage			
Rated Power Consumption	Standard	LA6-5 D □□ N-RYGB 5W	LA6-5 D □□ B-RYGB 6.5W	
		LA6-3D □□ N-RYG 3.5W	LA6-3D □□ B-RYG 4.5W	
	Maximum	LA6-5 D □□ N-YYYY 7W	LA6-5 D □□ B-YYYY 8W	
	LA6-3D □□ N-YYY 4.5W	LA6-3D □□ B-YY 5.5W		
Environmental Condition	Power Consumption test with alarm set at Alarm Sound No.1 at maximum volume			
Signal Wire Current	Maximum 70mA			
Standby Current	Maximum 15mA			
Operating Ambient Temperature	-25°C to +60°C			
Operating Humidity Range	Less than 90% RH (No Dew or Condensation)			
Storage Temperature Range	-25°C to +60°C			
Storage Humidity Range	Less than 90% RH (No Dew or Condensation)			
Mounting Location	Indoor Only			
Mounting Direction	Upright/Inverted Direction			
Protection Rating	IP65 (With alarm: IP54) IEC 60529			
Environmental Condition	Install in an upright position			
Vibration Resistance	LA6-□□ U □□	Sweep Durability: Total amplitude: 0.3 mmp-p (10 - 57.5 Hz), Acceleration: 20.0 m/s ² (57.5 - 150 Hz), Fixed pitch durability: Acceleration 20.0 m/s ²		
	LA6-□□ TN □□	Sweep Durability: Total amplitude 0.3 mmp-p (10 - 57.5 Hz), Acceleration: 20.0 m/s ² (57.5 - 150 Hz), Fixed Vibration Frequency Durability: Acceleration 10.0 m/s ²		
	JIS C 60068-2-6:2010			
Environmental Condition	Tested while installed in an upright position			
Insulation Resistance	More than 1Mohm at DC500V between the power input lead and chassis.			
Withstand Voltage	500VAC for 1min between terminals and chassis without breaking insulation			
Display Color	red (1000 mcd) yellow (1700 mcd) green (2600 mcd) blue (1000 mcd) white (1250 mcd)			
(Typical Luminous Intensity)	Purple (800 mcd) pink (850 mcd) cyan (2150 mcd) lemon (2150 mcd) * Due to the characteristics of the LED elements, a variation in difference of the color tone and brightness of every product may occur.			
Flash Rate	60 ±2 fpm			
Alarm Sound (Typical Frequency)	No. 1	2400Hz Continuous beep sound	No. 2	2400Hz Rapid intermittent beep
	No. 3	2400Hz Long intermittent beep	No. 4	2400Hz Fast intermittent beep
	No. 5	3600Hz Continuous beep	No. 6	3600Hz Rapid intermittent beep
	No. 7	3600Hz Long intermittent beep	No. 8	3600Hz Fast intermittent beep
	No. 9	2400Hz & 3375Hz Multiplexed Beep	No. 10	2400Hz & 3600Hz Multiplexed Beep
	No. 11	4000Hz & 4800Hz Multiplexed Beep		
	Sound Level	Maximum: 85dB		
	Environmental Condition	Alarm Sound No.1 measured from the front direction of the alarm opening at 1m The set up button is the fourth step (Factory Default: Maximum).		
	Volume Control	[Maximum] -> [-5dB drop from maximum (standard)] -> [-10dB drop from maximum (standard)] -> [OFF] (-> Returns to [Maximum])		
	Data Transfer Interface	Main Unit: USB micro-B Terminal Female, USB2.0/1.1 Interface, Transmission Rate: USB2.0/1.1/1.0 Transfer Cable: Charge/Data Transfer Micro USB (not included); Connector: USB Male-USB (MicroB) male		
Data Programming Application Software	Exclusive Application Software (Downloadable from our Homepage)			
Mass (Tolerance 10%)	LA6-3DTN □ B	480g	LA6-3DLJ □ B	980g
	LA6-3DTN □ N	420g	LA6-3DLJ □ N	930g
	LA6-5 DTN □ B	590g	LA6-5 DLJ □ B	1090g
	LA6-5 DTN □ N	530g	LA6-5 DLJ □ N	1040g
Compliance Standards	EMC Directive (EN 61000-6-4, EN 61000-6-2)	RoHS Directive (EN 50581)		
	UL508, CSA-C22.2 No.14, FCC Part 15 SubpartB Class A	KC (KN 61000-6-4, KN 61000-6-2), CE Marking		
Remarks	UL Recognized Component (File No.E215660)			



Model Code	
Signal Tower	LA6-① D ② ③ ④ - ⑤
Example:	LA6-5DTNUB-RYGB
① LED Tiers	3: 3 Tiers 5: 5 Tiers
② Mounting/Wiring	TN: Direct/Terminal LJ: Steel Pole & Angle Cable
③ Body Color	W: Off-white U: Silver
④ Flashing/Alarm	B: With N: Without
⑤ Color	RYGB: 3 Tiers RYGB: 5 Tiers

※The LED light color for each tier can be changed after purchase. ※LJ type does not have a "U" (Silver) specification.



<http://www.patlite.com>



Schönbuch Electronic GmbH
Am Anger 8, 82237 Wörthsee
Tel.: +49 8153 90 888 0
FAX: +49 8153 90 888 49
info@schoenbuch-electronic.de
www.schoenbuch-electronic.de

