

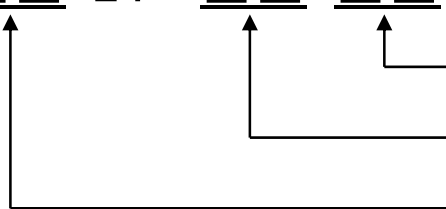
# SPECIFICATIONS

Model Name	CLA1S-□			CLA2S-□			CLA3S-□		
Color Code	CD	CN	Y	CD	CN	—	CD	CN	Y
Luminous Color	Daylight	Natural White	Amber	Daylight	Natural White	—	Daylight	Natural White	Amber
Color Temperature (typ.)	6800 K	4800 K	—	6800 K	4800 K	—	6800 K	4800 K	—
Wavelength	—	—	590 nm	—	—	—	—	—	590 nm
Illuminance (at 24V DC)	0.5m	140 lx		78 lx		—	400 lx		220 lx
	1.0m	35 lx		20 lx		—	105 lx		60 lx
Luminous Flux	125 lm		60 lm		—		360 lm		195 lm
Rated Voltage	24V DC (Polarized)								
Operating Voltage Range	24V DC ±10%								
Rated Current Consumption	104 mA ±10%			208 mA ±10%			—	240 mA ±10%	
Rated Power Consumption	2.5 W			5 W			—	5.7 W	
Operating Temperature Range	-40°C to +60°C (RH90% or less, no condensation)								
Main Body Material	Polycarbonate Resin (Waterproof Packing : Silicon)								
Protection Rating	IP66/67(IEC 60529)/69K(DIN 40050 part9)(Cable Terminal not included)								
Mounting Direction	Indoor Use Any Direction								
Insulation Resistance	5MΩ or more with a 500V DC Megohmmeter								
Withstanding Voltage	500V AC for 1 minute								
Vibration Proof	19.6 m/s <sup>2</sup> (30Hz, Back and Forth:2h·Right to Left:2h·Up and Down:2h)								
Mass	0.08kg ±10%			0.13kg ±10%			0.18kg ±10%		

No. CLA.S-24-PDFA-EN-1\_3

<Remarks>

CLA□□-24-□□-□□



- Cable Length  
None: 0.5m , 30: 3.0m (Only CD/CN)
- Color  
CD: Daylight , CN: Natural White , Y: Amber (Only 1S/3S)
- Light Unit Length  
1S: 100mm , 2S: 200mm , 3S: 300mm

- This product confirms to the CE requirements and CE Marking is indicated.  
(EN55011:2007 Group 1 Class B, EN61000-6-2:2005)
- This product complies with the RoHS Directive(DIRECTIVE 2002/95/EC)

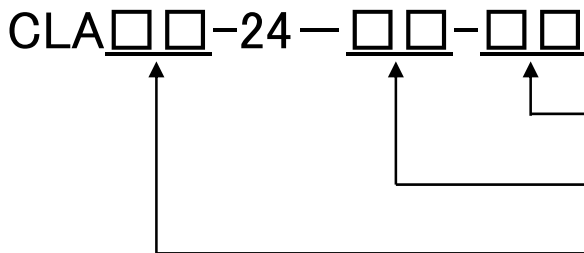
- ※1 Specifications may change without notice due to continual product improvement.
- ※2 Due to the inherent properties of the LED, color variations and hue may occur.

# SPECIFICATIONS

Model Name	CLA6S-□		CLA9S-□		CLA12S-□		CLA15S-□	
Color Code	CD	CN	CD	CN	CD	CN	CD	CN
Luminous Color	Daylight	Natural White	Daylight	Natural White	Daylight	Natural White	Daylight	Natural White
Color Temperature (typ.)	6800 K	4800 K	6800 K	4800 K	6800 K	4800 K	6800 K	4800 K
Illuminance (at 24V DC)	0.3m	1,425 lx	1,575 lx	1,600 lx	1,625 lx			
	0.5m	650 lx	810 lx	890 lx	945 lx			
	1.0m	200 lx	280 lx	340 lx	385 lx			
Luminous Flux	690 lm		980 lm		1,375 lm		1,725 lm	
Rated Voltage	24V DC (Polarized)							
Operating Voltage Range	24V DC ±10%							
Rated Current Consumption	480 mA ±10%		720 mA ±10%		960 mA ±10%		1,200 mA ±10%	
Rated Power Consumption	11.6 W		17.3 W		23 W		28.8 W	
Operating Temperature Range	-40°C to +60°C (RH90% or less, no condensation)							
Main Body Material	Polycarbonate Resin (Waterproof Packing : Silicon)							
Protection Rating	IP66/67(IEC 60529)/69K(DIN 40050 part9)(Cable Terminal not included)							
Mounting Direction	Indoor Use Any Direction							
Insulation Resistance	5M Ω or more with a 500V DC Megohmmeter							
Withstanding voltage	500V AC for 1 minute							
Vibration proof	19.6 m/s <sup>2</sup> (30Hz, Back and Forth:2h•Right to Left:2h•Up and Down:2h)							
Mass	0.34kg ±10%		0.5kg ±10%		0.66kg ±10%		0.82kg ±10%	

No. CLA.S-24-PDFA-EN-2\_3

<Remarks>



- Cable Length  
None: 0.5m, 30: 3.0m (Only CD/CN)
- Color  
CD: Daylight, CN: Natural White, Y: Amber (Only 1S/3S)
- Light Unit Length  
6S: 600mm, 9S: 900mm, 12S: 1,200mm, 15S: 1,500mm

- This product confirms to the CE requirements and CE Marking is indicated.  
(EN55011:2007 Group 1 Class B, EN61000-6-2:2005)
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**PATLITE Corporation**