

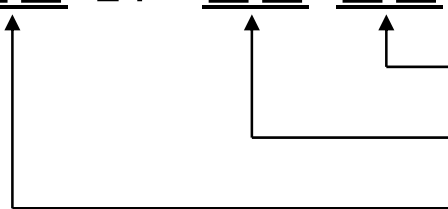
SPECIFICATIONS

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	270 lx		—	400 lx		220 lx
	1.0m	35 lx		20 lx	70 lx		—	105 lx		60 lx
Luminous Flux		125 lm		60 lm	240 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℃ to +60℃ (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 ² (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-□□-□□



- 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.

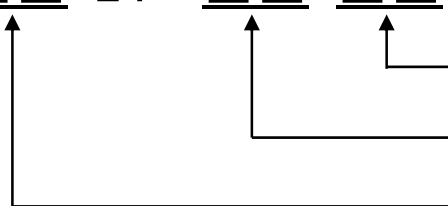
SPECIFICATIONS

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℃ to +60℃ (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 ² (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>

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
6S: 600mm, 9S: 900mm, 12S: 1,200mm, 15S: 1,500mm

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PATLITE Corporation