

SPECIFICATIONS

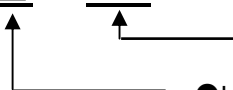
[General Specifications]

Model	CLN-24-□-PT-EX	
Color Code	CD	CL
Luminous Color	Daylight	Warm White
Color Temperature (typ.)	6500 K	2700 K
Illuminance (typ.)	1.0m	820 lx
(Center, at 24V DC)	2.0m	200 lx
Total Luminous Flux (typ.)	550 lm	330 lm
Rated Voltage	24V DC (Polarized)	
Operating Voltage Range	24V DC ±10%	
Rated Current Consumption	174mA ±10%	
Rated Power Consumption	4.2W	
Operating Ambient Temperature	-40°C ~ +60°C	
Operating Ambient Humidity	90%RH or less, no condensation	
Main Unit Material	Body : Aluminum Alloy , Lens : Tempered Glass	
Mounting Location	Indoor	
Mounting Direction	All Directions	
Protection Rating	IP66G/67G (JIS C0920) /69K (DIN 40050 part9)	
Environmental Condition	Cable Connector not included	
Insulation Resistance	500V DC 5MΩ or more	
Withstand Voltage	500V AC for 1 minute (between terminals and chassis)	
Vibration Resistance	30Hz Total amplituded 0.3mmp-p Back and Forth, Up and Down, Left and Right for 2hrs. Each Total amplituded 0.3mmp-p(10 to 57Hz) Acceleration 19.6m/s ² (57 to 150Hz) (JIS C60068-2-6)	
Mass (Tolerance ±10%)	430g	
Dimensions	Refer to Refer to Outer Appearance Drawing	
Conformity Standards	Conforms to the CE requirements:EN 55015, EN 61000-6-2 RoHS Directive(DIRECTIVE 2011/65/EU)	
Explosion Protection Ratings	 GD; Ex nA IIC T4 Gc ; Ex tc IIIC T135°C Dc IP65 CENELEC: EN60079-0, EN60079-15, EN60079-31	

Remarks

• Model Number Configuration

CLN-24-□-PT-EX



● Movable type : Pan/Tilt

● Luminous Color

CD : Daylight 、 CL : Warm White

※1 Specifications and dimensions may change without prior notice for improvements, etc.

※2 Due to the characteristics of the LED, color temperature, brightness and hue will differ for every LED and every product.

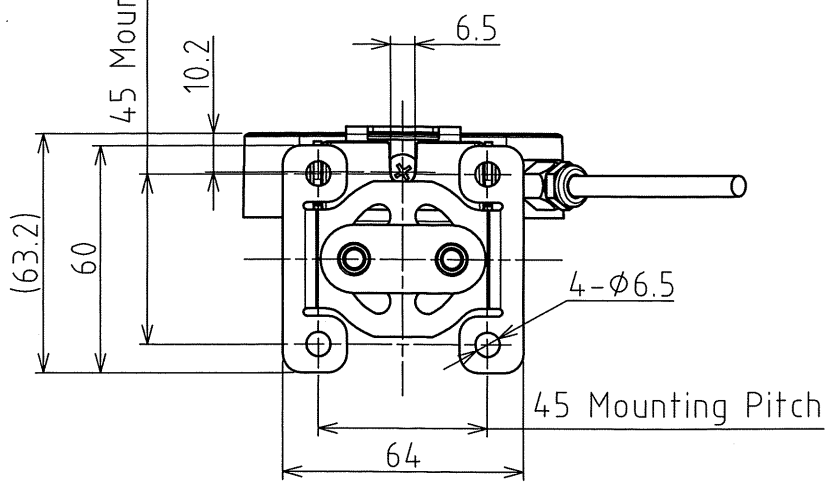
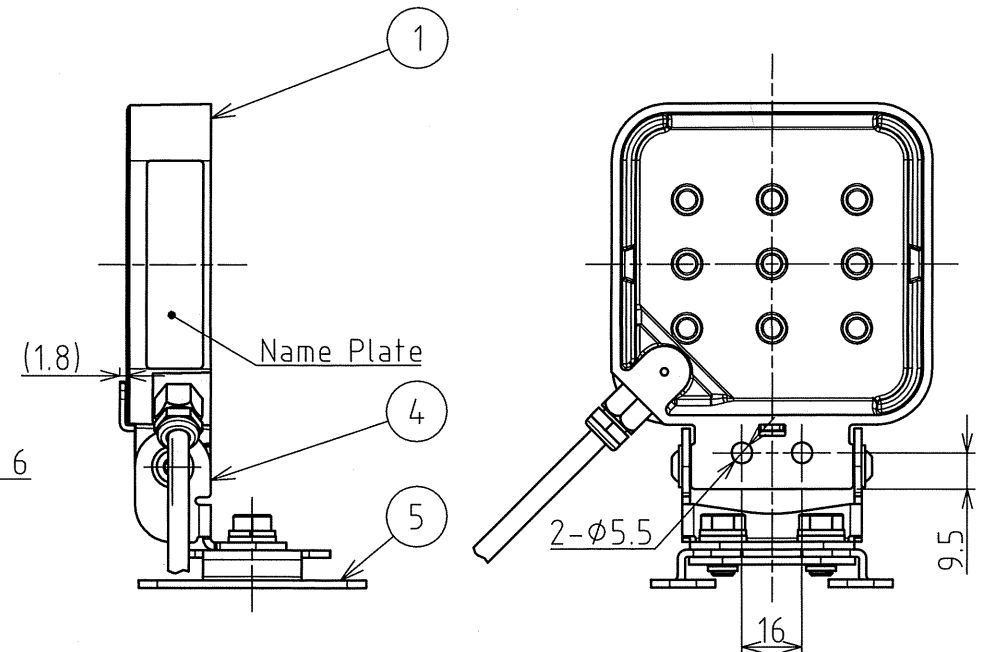
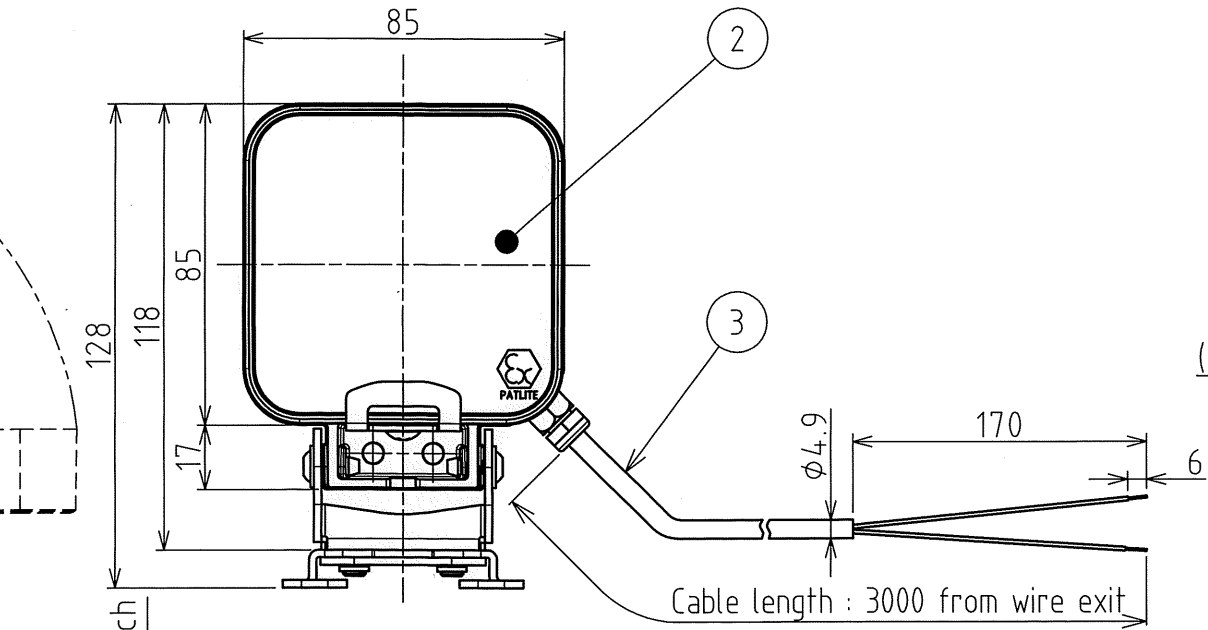
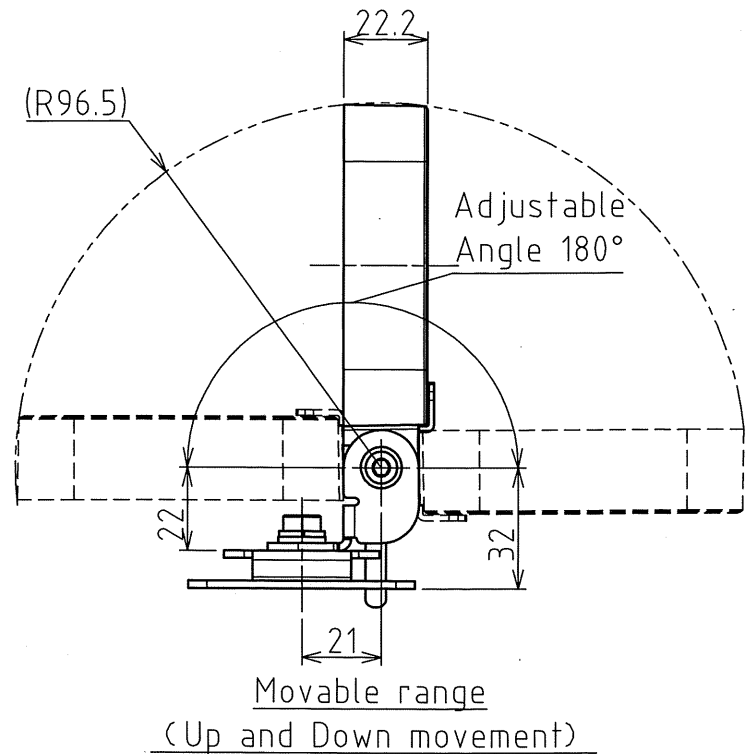
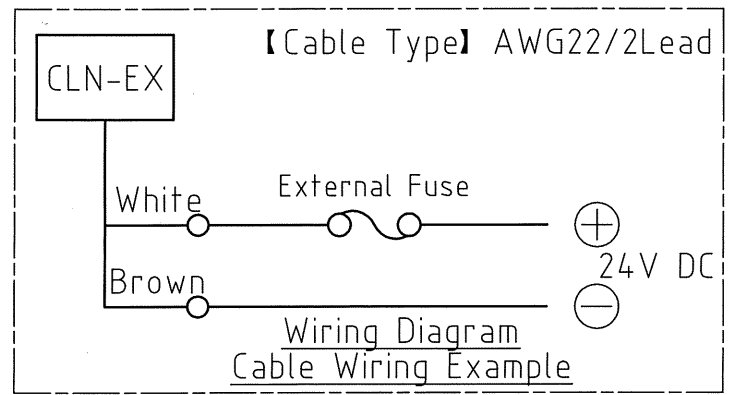
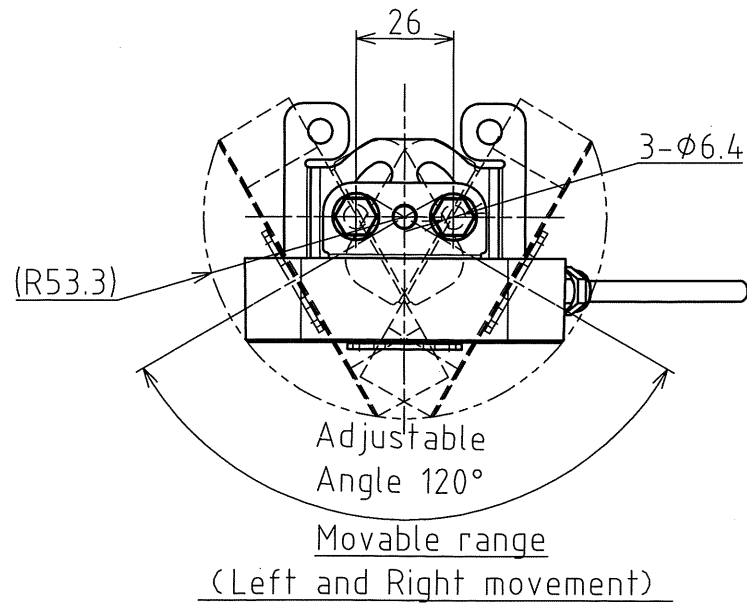
No. CLN-24-PT-EX18A

PATLITE Corporation

質量 Mass

g

指定公差 General Tolerance	角度公差 ±[°]				寸法公差 ±[mm]						符号 Sym.	年 月 日 Date	訂 正 履 歴 Revisions			記印 Sgn.	検印 Chk.	承認 App.
	Angular tolerance				Dimensional tolerance													
	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side	短辺 長さ Length of short side								
	精 f	中 m	粗 c	超 v	精 f	中 m	粗 c	超 v	精 f	中 m	粗 c	超 v						
短辺 長さ Length of short side	10	50	100	100	6	30	120	300	1000	△	-							
短辺 長さ Length of short side	10	50	100	100	0.05	0.1	0.2	0.4	0.6	△	-							
短辺 長さ Length of short side	10	50	100	100	0.1	0.3	0.5	0.7	1	△	-							
短辺 長さ Length of short side	10	50	100	100	0.3	0.5	1	1.2	2	△	-							



5	Pan-Bracket		1	SUS304 , t2.0	
4	Tilt-Bracket		1	SUS304 , t2.0	
3	Power Cable		1	AWG22 / 2Lead	
2	Glass (Lens)		1	Tempered Glass	
1	Body		1	Aluminium Alloy	
番号 No.	部品名 Part Name	品目コード Part No.	数量 Qty.	材料 & 寸法 & 処理 Material & Size & Finish	記事 Remarks

Name		Model	
		CLN-24-□-PT-EX	
Outer Appearance Drawing		Part No.	
		Drawing No.	
		CLN-24-PT-EX18A	

3rd Angle	Unit mm	Scale 1:2
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