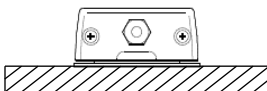
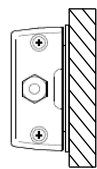
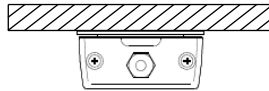


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SPECIFICATIONS

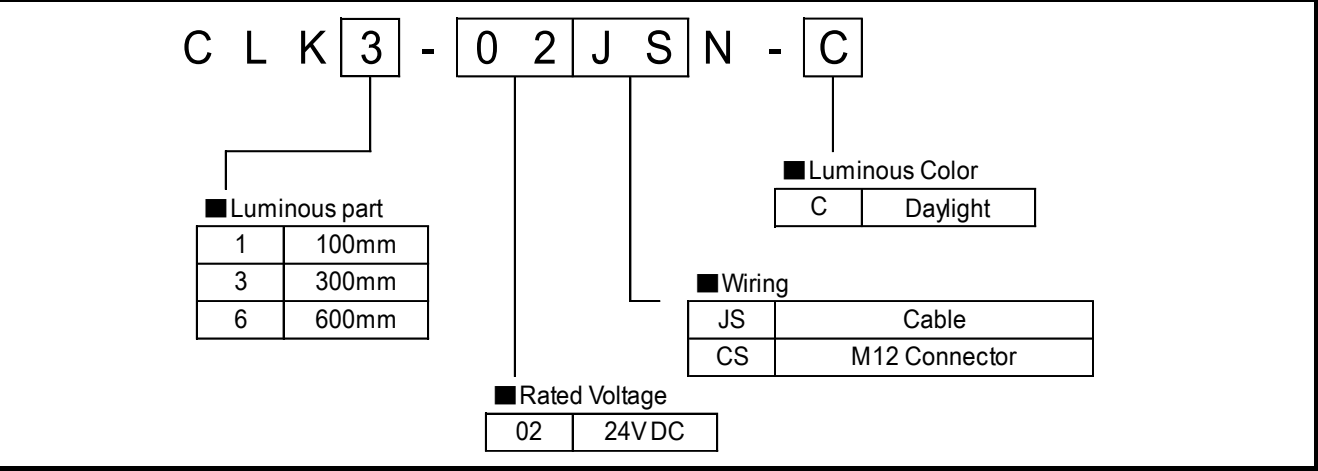
[General Specifications]

Product Name		LED Work Light					
Model		CLK1-02□-C		CLK3-02□-C		CLK6-02□-C	
Rated Voltage		24V DC (Polarized)					
Operating Voltage Range		Rated Voltage ±10%					
Rated Power Consumption	Typ.	3.6W		10.7W		21.5W	
	Max.	4.7W		14.0W		27.9W	
Operating Ambient Temperature		- 40 °C to + 60 °C					
Operating Ambient Humidity		Less than 90 % (No condensation)					
Storage Ambient Temperature		- 45 °C to + 70 °C					
Storage Ambient Humidity		Less than 90 % (No condensation)					
Mounting Location		Indoor					
Mounting Direction		Upright		Sideways		Inverted	
							
Protection Rating*		IP6X,IPX6,IPX7 (IEC 60529) /IPX9K (ISO20653) /IPXXG(JIS C0920) (Excluding cables)					
Environmental Condition		Upright					
Vibration Resistance		20 m/s ² (IEC 60068-2-6:2009)					
Environmental Condition		Upright					
Shock Resistance		100m/s ² 16ms 1,000 times, 150m/s ² 11ms 3 times(IEC 60068-2-27)					
Environmental Condition		Upright					
Insulation Resistance		More than 10 MΩ at 500VDC between live part and non-current carrying metallic part					
Withstand Voltage		500 VAC applied for 1min between live part and non-current carrying metallic part without breaking insulation					
Luminous Color		Daylight					
Color Temperature (typ.)		6,500 K					
Illuminance (typ.)	1.0m	550lx		1,600lx		2,500lx	
Luminous Flux (typ.)		450lm		1,300lm		2,600lm	
Effective Luminous Flux (90°)(typ.)		355lm		1,065lm		2,130lm	
Mass (Tolerance ±10%)		CLK1-02JSN-C	0.40kg	CLK3-02JSN-C	0.76kg	CLK6-02JSN-C	1.39kg
		CLK1-02CSN-C	0.39kg	CLK3-02CSN-C	0.75kg	CLK6-02CSN-C	1.38kg
Outer Dimensions		Refer to 3.Outer Dimensions Drawing					
Conformity Standards		UL 2108, CSA-C22.2 No. 250.2 IEC 61000-6-4, EN IEC 61000-6-2, EN IEC63000 FCC Part 15 Subpart B Class A , ICES-003 Class A KS C 9610-6-4,KS C 9610-6-2 COMMISSION REGULATION(EU) 2019/2020					
Remarks		▪ UL Recognized Component (File No.E306141) ▪ Conforms to the CE requirements ▪ Conforms to the UKCA requirements ▪ Due to the inherent properties of LED , color variations and brightness differences may occur between individual LEDs or between products. *Use an M12 cable with IPX9K protection rating for models CLK□-02CSN-C.					

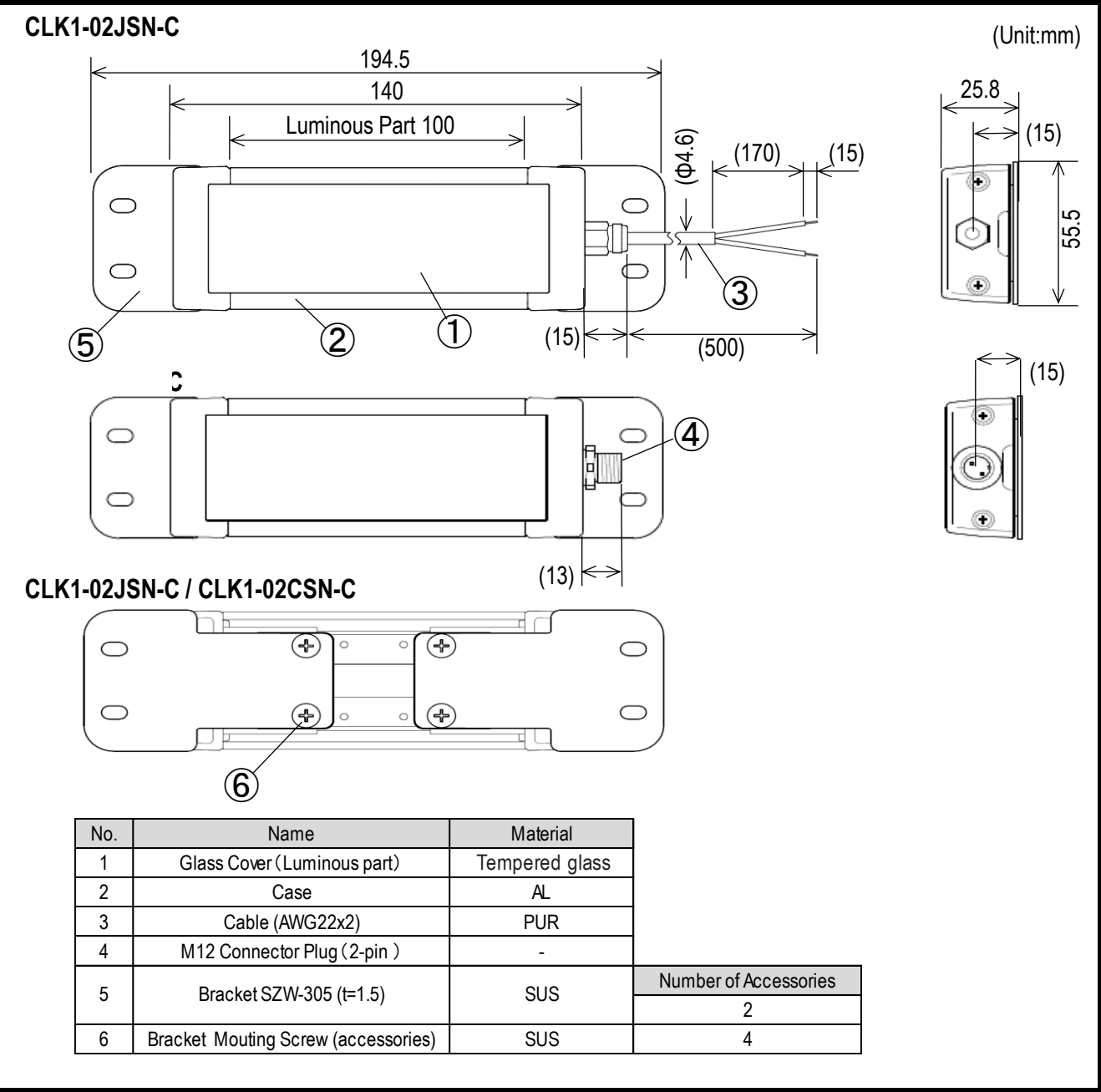
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[2.Model Number Configuration]



[3.Outer Dimension]



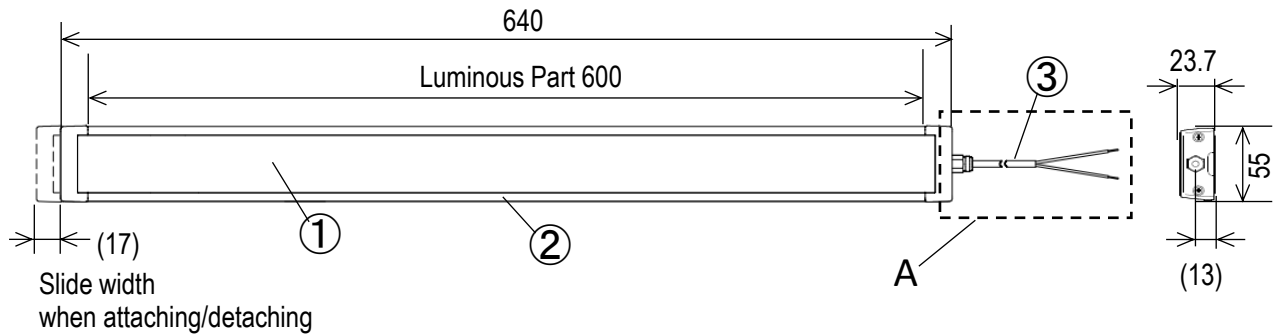
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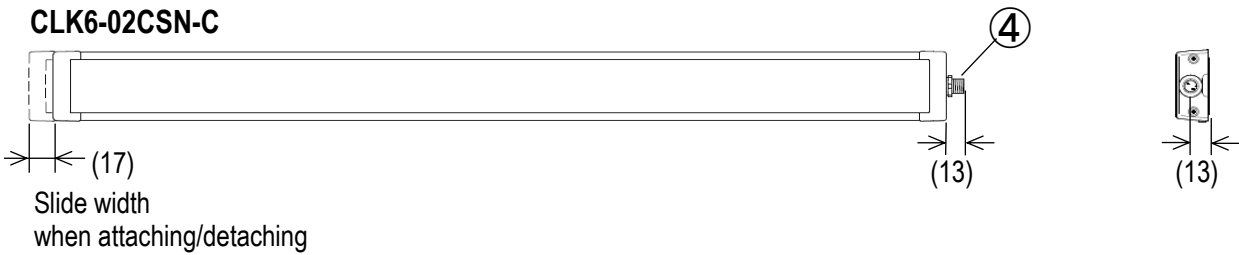
[3. Outer Dimension]

(Unit:mm)

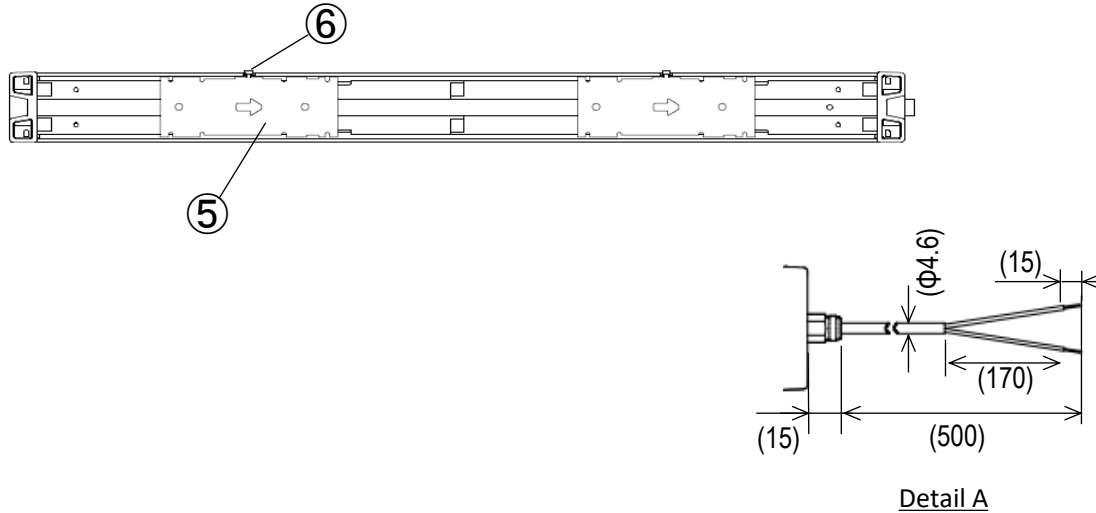
CLK6-02JSN-C-



CLK6-02CSN-C



CLK6-02JSN-C/CLK6-02CSN-C



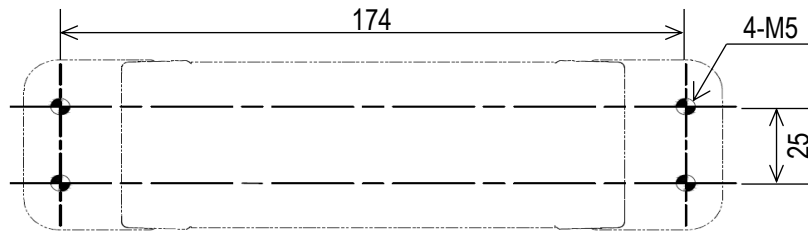
No.	Name	Material	Number of Accessories
1	Glass Cover (Luminous part)	Tempered glass	
2	Case	AL	
3	Cable (AWG22x2)	PUR	
4	M12 Connector Plug (2-pin)	-	
5	Bracket (t=1.5)	SUS	2
6	M3 Hex socket head cap screw	SUS	2

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[4. Mounting Dimensional Drawing]

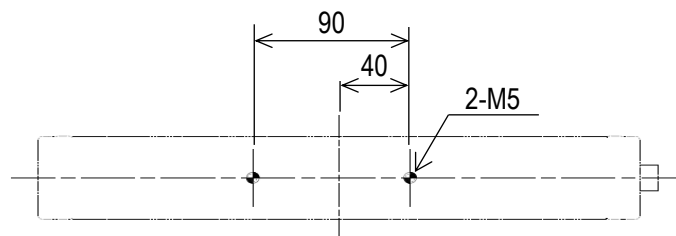
(Unit:mm)

CLK1-02□-C

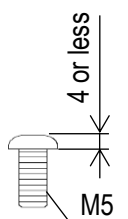
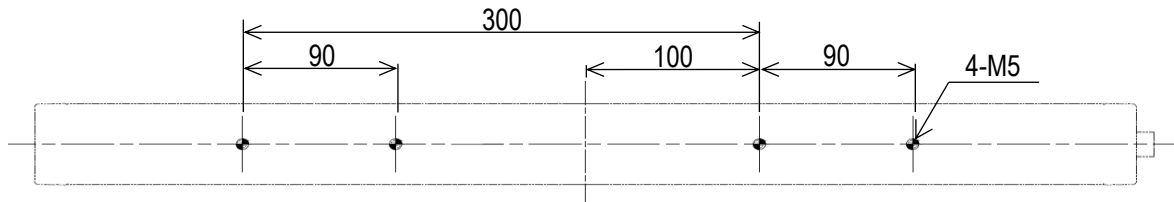


	Screw / Nut	Recommended Torque
Product Mounting	M5	2.8 N·m
Bracket Mounting	M4	1.4 N·m

CLK3



CLK6



	Screw / Nut	Recommended Torque
Product Mounting	M5	2.8 N·m
Hex socket head cap screw	M3	0.6 N·m

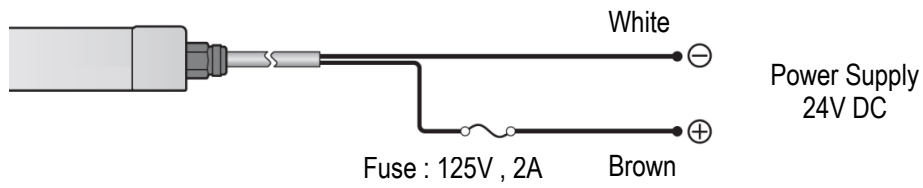
Recommended Mounting Screw
Dimnsions

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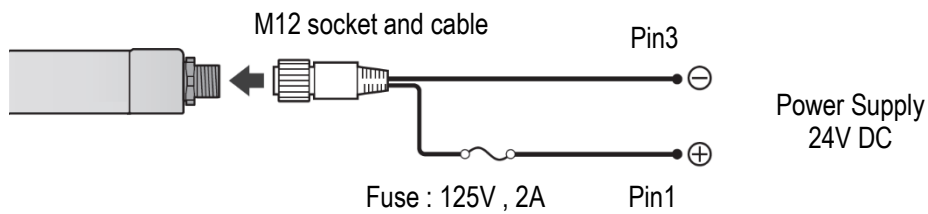
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[5. Wiring]

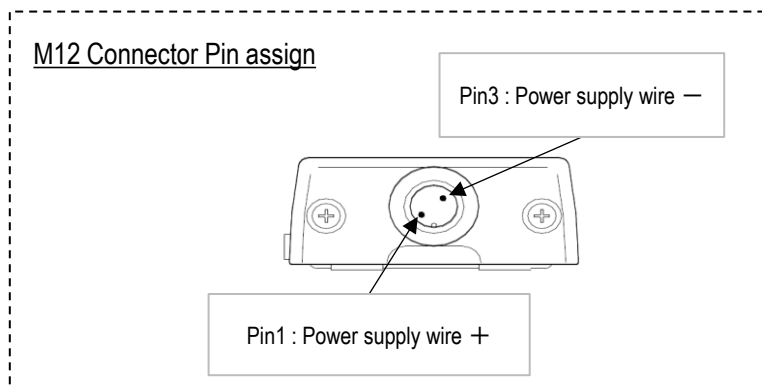
●CLK□-02JSN-C Cable Model



●CLK□-02CSN-C M12 Connector Model



M12 Connector Pin assign



※The M12 socket and cable is not included.

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