

# SPECIFICATIONS

## [General Specifications]

Product Name	LED Work Light	
Model	CLK2C-24AG-□+FL005	
Color Code	CD	CN
Luminous Color	Daylight	Natural White
Color Temperature (typ.)	6500 K	5000 K
Illuminance (typ.) (Center , at 24V DC)	1.0m	820 lx
	2.0m	200 lx
Total Luminous Flux (typ.)	865 lm	
Rated Voltage	24V DC (Polarized)	
Operating Voltage Range	24V DC ±10%	
Rated Current Consumption	348 mA ±10%	
Rated Power Consumption	8.4 W	
Operating Ambient Temperature	-40°C to +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	
Vibration Resistance	30Hz 19.6 m/s <sup>2</sup> Back and Forth, Up and Down, Left and Right for 2hrs. Each	
Insulation Resistance	500V DC 5MΩ or more	
Withstand Voltage	500V AC for 1 minute (between terminals and chassis)	
Mass (Tolerance ±10%)	450g; Standard Bracket: 76g (Qty: 1 pcs)	
Outer Dimensions	Refer to the Outer Dimension Drawing	
Conformity Standards	Conforms to the CE requirements:EN IEC 55015, EN 61000-6-2 RoHS Directive(DIRECTIVE 2011/65/EU) UL Listed (File No.E306141)	
Remarks	<p>•Model Number Configuration</p> <p style="text-align: center;">CLK2C - 24AG - □ +FL005</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>↑</p> <p>CLK2C</p> </div> <div style="text-align: center;"> <p>↑</p> <p>24AG</p> </div> <div style="text-align: center;"> <p>↑</p> <p>□</p> </div> <div style="text-align: left;"> <ul style="list-style-type: none"> <li>● Luminous Color CD : Daylight / CN : Natural White</li> <li>● Main Unit Material AG : Body - Aluminum Alloy Lens - Tempered Glass</li> <li>● Connector Specifications C : M12 Connector</li> </ul> </div> </div> <p>※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 every LED and every product.          ※3 This product's illuminance may be affected when used in airtight conditions.</p>	

1 2 3 4 5 6 7 8

指定 公差 General Tolerance	角度公差 ±[°]			寸法公差 ±[mm]						
	短辺 長さ Length of short side	~	~100	精 f	0.05	0.1	0.2	0.4	0.6	
	中 精 中	1	0.5	0.3	0.1	0.1	0.3	0.5	0.7	1
	粗 粗	3	1.5	1	0.5	粗 c	0.3	0.5	1	1.2

図番 Drawing No. CLK2C-FL005-W18

改訂 Rev. 年月日 Date 改訂履歴 Revisions

ページ Page 2 / 2

Product sliding direction for attachment. (Note 1) →

250 (13)  
90 Mounting Pitch  
50  
12 Sliding Width  
φ5.2  
φ5.2 × 7.2  
11.5

Pin Assignment  
③ M12 Plug

Mounting Surface  
23 (0.7)  
2  
1  
3

4  
5

Wiring Diagram 1.  
M12 Wiring Example

4 or less  
M5  
Recommended Screw Dimensions

[Note]  
1. Attachment of the product is done by sliding it into the Standard Bracket (Refer to figure on the right). It is also possible to rotate the Standard Bracket 180 degrees to slide it in the opposite direction.  
2. An option bracket is also available. Part Number: CLK-001 (Refer to the bracket specifications for details)

5	Hex Socket Bolt	2	M3×6, Stainless
4	Standard Bracket	2	Stainless
3	M12 plug	1	
2	Glass (Lens)	1	Tempered Glass
1	Body	1	Aluminium Alloy
番号 No.	部品名 Part Name	数量 Qty.	記事 Remarks

機種 Model	CLK2C-24AG+	特注No. S.P.No.	FL005	図名 Name	Outer Dimensions Drawing
品目コード Part No.	-	尺度 Scale	三角法 3rd Angle P.	単位 Unit	mm
			株式会社 PATLITE Corporation		

1 2 3 4 5 6 7 8

Ver.2.2 A3