

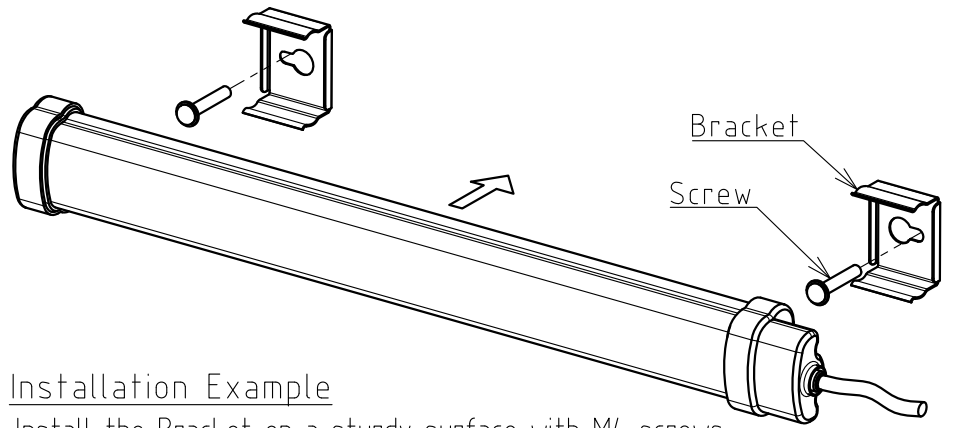
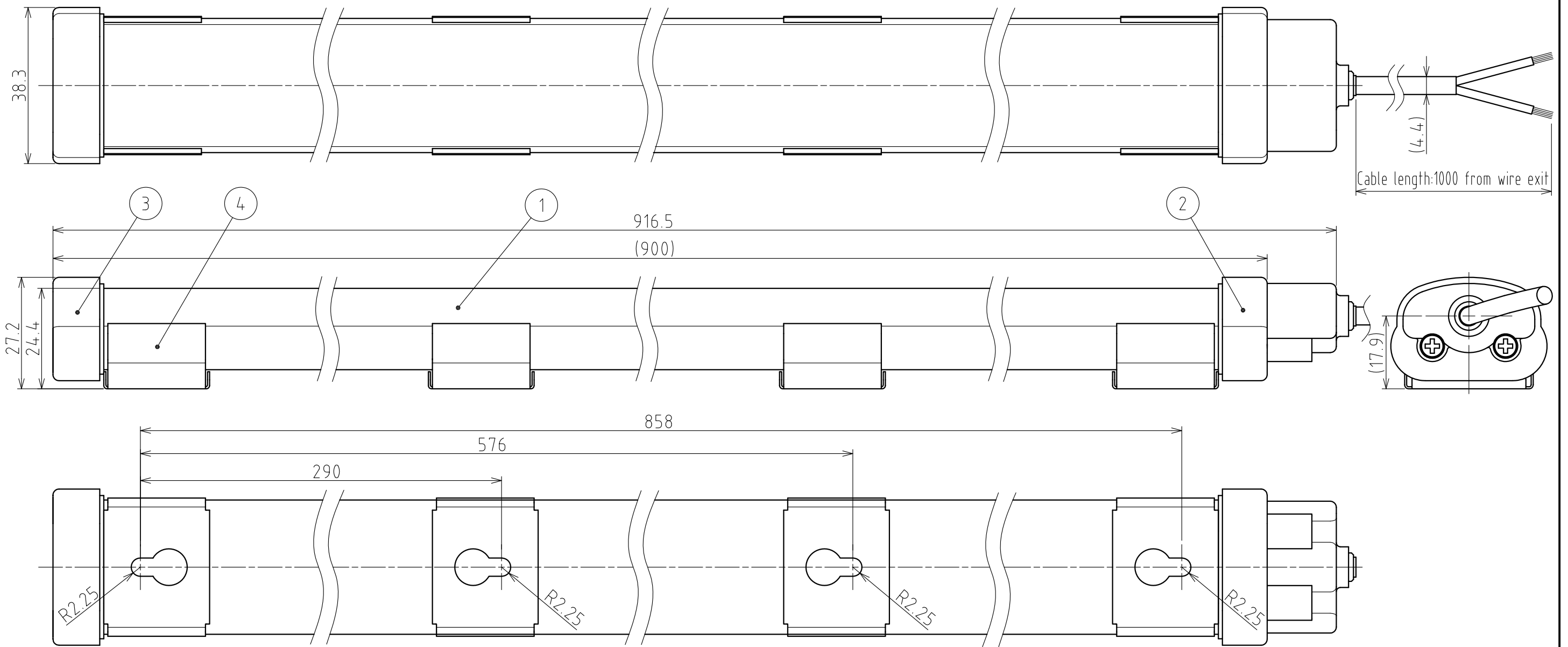
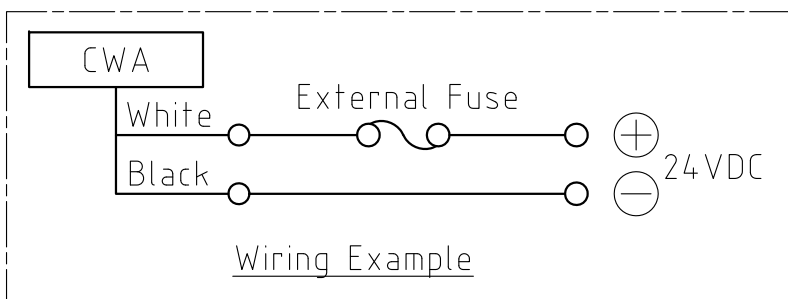
# SPECIFICATIONS

[General Specifications]

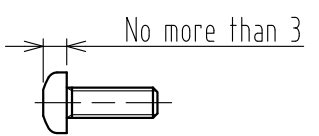
|                                                    |                                                                                                    |       |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------|-------|
| Model                                              | CWA9S-24-CD                                                                                        |       |
| Color Code                                         | CD                                                                                                 |       |
| Luminous Color                                     | Daylight                                                                                           |       |
| Color Temperature (typ.)                           | 6500K                                                                                              |       |
| Illuminance (at 24V DC,1m)                         | 330lx                                                                                              |       |
| Total Luminous Flux (at 24V DC)                    | 1155lm                                                                                             |       |
| Rated Voltage                                      | 24V DC (Polarized)                                                                                 |       |
| Operating Voltage Range                            | Rated Voltage $\pm$ 10%                                                                            |       |
| Signal Wire Current<br>(Rated Current Consumption) | Typ.                                                                                               | 540mA |
|                                                    | Max.                                                                                               | 594mA |
| Operating Ambient Temperature                      | -30°C to +60°C                                                                                     |       |
| Operating Ambient Humidity                         | Less than 90% (No condensation)                                                                    |       |
| Storage Ambient Temperature                        | -35°C to +65°C                                                                                     |       |
| Storage Ambient Humidity                           | Less than 90% (No condensation)                                                                    |       |
| Mounting Direction                                 | All Directions                                                                                     |       |
| Protection Rating                                  | IP65 (IEC 60529)<br>(Cable connection ends not included)                                           |       |
| Vibration Resistance                               | 19.6 m/s <sup>2</sup><br>(30Hz, Back and Forth, Up and Down, Left and Right for 2 hrs. each)       |       |
| Mass                                               | 530 $\pm$ 25g                                                                                      |       |
| Outer Dimensions                                   | Refer to the Outer Dimension Drawing                                                               |       |
| Conformity Standards                               | EMC Directive (EN 55015, EN 61000-6-2)<br>RoHS Directive (EN 50581)<br>UL Listed (File No.E306141) |       |
| Remarks                                            | · Due to the inherent properties of the LED, color variations and hue may occur.                   |       |

No.CWA9S-24-CD-W18D-1\_2

**PATLITE Corporation**



Installation Example  
Install the Bracket on a sturdy surface with M4 screws, and snap the main unit into place.



Screw Dimensions

|           |                  |                   |            |                                          |               |
|-----------|------------------|-------------------|------------|------------------------------------------|---------------|
| 4         | Bracket          | -                 | 4          | SUS                                      |               |
| 3         | End Cap B        | -                 | 1          | PC (White)                               |               |
| 2         | End Cap A        | -                 | 1          | PC (White)                               |               |
| 1         | Cover            | -                 | 1          | PC (Clear)                               |               |
| 番号<br>No. | 部品名<br>Part Name | 品目コード<br>Part No. | 数量<br>Qty. | 材料 & 寸法 & 処理<br>Material & Size & Finish | 記事<br>Remarks |

外観図面  
Outer Dimension Drawing

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CWA9S-24-CD-W18D-2\_2