

1-Base 2-Upright 3-Fixed Pattern Screw 4-Control Box 5-Gooseneck 6-Lamp Holder

Medical Examination Light

PML1 & PML2

# **USER MANUAL**



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#### 1 [Product Name]

#### 1.1 Medical Examination Light

#### 2 [Model, Classification]

#### 2.1 Lamps

Model	Classification of PML Series	
PML1	Composed of one LED light source, gooseneck, knob dimming etc. ( mobile, wall	
	mounted, rail clamp, table clamp)	
PML2	Composed of one LED light source (6 LEDS), gooseneck, knob dimming, etc. ( mobile,	
	wall mounted, rail clamp, table clamp)	

#### 3 [Product performance]

3.1 Usage Environment

Environmental Temperature: 10-30 C

Relative Humidity: <70%

Atmospheric Pressure: 860 HPA to 1060 HPA

#### 3.2 Performance parameters, see tables below.

No.	Item	PML1		No.
1	Illumination(lx)	>40000		1
2	Color	4000~5500		2
	temperature (k)			3
3	Input Voltage	5		4
	VA			
4	Safe type	II		

No.	Item	PML2
1	Illumination(lx)	>50000
2	Color temperature (k)	4500~5500
3	Input Voltage VA	9
4	Safe type	II
	No. 1 2 3 4	1 Illumination(lx)   2 Color temperature (k)   3 Input Voltage VA

## 4 Main structure

This product consists of lamp head with light source, gooseneck, control box and support base.

# 5 [Application]

It can be used for examination by medical units, for auxiliary illumination of operation, or for small operation alone.

#### 6 [Notes, Warnings and Suggestive Contents]

6.1 This product has no components that can be repaired by customers. Do not disassemble them when they fail.6.2 The fasteners of each connecting part of the product must be checked frequently to prevent accidents due to looseness.

6.3 The product shall not be used in high temperature, high humidity and flammable environments.

6.4 This product must use single-phase with insurance socket.

6.5 Make sure to cut off the power supply (disconnect the power plug) before installation, maintenance and after use.

6.6 When cleaning and disinfecting the product, the power supply should be cut off first and the liquid should be prevented from penetrating into the lamp housing.

6.7 Before replacing the burnt bulb, the power supply of the inspection lamp should be cut off, and the lamp should be fully cooled before carrying out or wearing heat insulation gloves.

6.8 Transparent panels cannot be polished or cleaned with high alkali detergent, benzene, gasoline, acetone, carbon tetrachloride and butyl fibrinolysis, only with a soft cleaning cloth and neutral soap.

## 7 **[Explanation of Graphics, Symbols, Abbreviations, etc. Used in Labels]**

Table 2

	The label indicates that if misused, [injuries or damage to items may occur].
CE	This is a mark indicating that the product meets the safety standard requirements of Europe.
X.	This is a sign that the product cannot be discarded with household waste.
Ĩ	This is the sign to read the product instructions of this product. Contains information on the appropriate use of this product.
	II type
業	This is a sign of the inability to direct sunlight.

## 8 **[Installation instructions or illustrations]**

8.1 See FIG 1 & FIG 2 - Firstly, the caster wheels are pressed into the base, then the upright is inserted into the middle of the base. The upright is locked in from the bottom, the upper part of the lamp is taken out, the piggyback under the control box is inserted into the upright and is locked in place with the fixed pattern screw.

#### 9 **[Instructions or illustrations]**

9.1 Position adjustment of lamp head. Hold lamp head in one hand, hold upright in one hand and pull lamp head to adjust position.

9.2 Brightness Adjustment



PML1/PML2: Rotate the knob on the control box to dim the light brightness. Adjustment is stepless.

9.3 Turn off the lamp: Press the power switch to turn off the check lamp and power supply, and disconnect the power plug.

## 10 Product Maintenance

10.1 Examination lights shall be regularly inspected and repaired by professional maintenance personnel. 10.2 The front cover should be cleaned regularly.

10.3 The bulb of this product is super bright LED. If there are any problems, please contact our after-sales service department.

## 11 **Storage Conditions**

11.1 Examination lamps should be stored in rooms with relative humidity not exceeding 80%, no corrosive gases and good ventilation.

11.2 The examination lamp transportation process should prevent shock, severe vibration and humidity.

# 12 Package & Accessories

#### 12.1PML1 & PML2 series

Each examination lamp is packed in five parts: Lamp body, Pillar assembly, Foot base, Casters, Screw Fittings.