

Operation Instruction

Denta 200

1. Overview

The product is a high performance LED dental operation lamp designed and manufactured by Rayfine Specialty Lighting Co., Ltd.

Dimensions

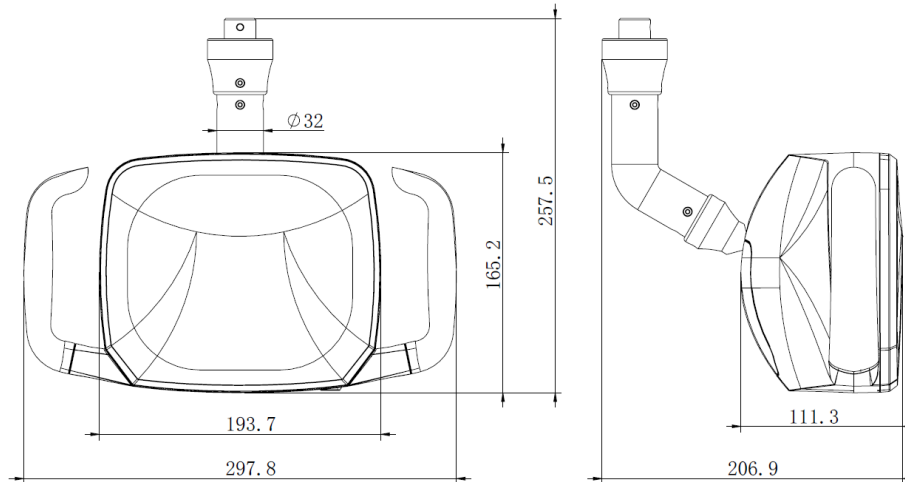


Figure 1 Dimensions of Lamp

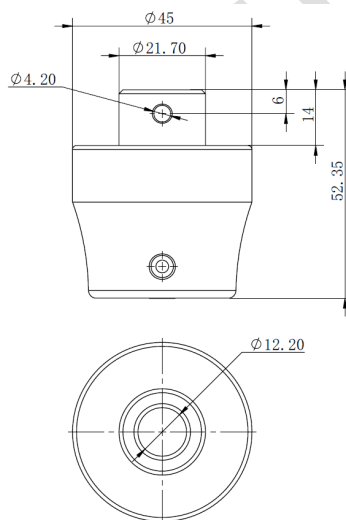


Figure 2 Dimension of Elbow adapter

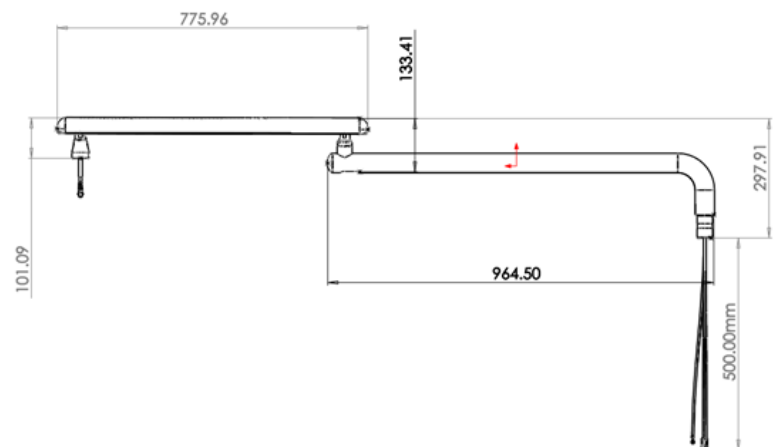



Figure 3 Dimensions of Arm




2. Denta 200 Features

- With blue light cut-off ;

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- Non-touch On/Off control with IR sensor;
- Non-touch switch between white light and yellow with IR sensor;
- Facets reflector with excellent shadowless light and lighting uniformity
- Very low power consumption, total power consumption 7.5W;
- Long lifetime, no maintenance needed;
- Very bright illumination, max illuminance 40,000 lux;
- Very high CRI: $Ra \geq 90$;
- Comply with international standards of dental operation lamp

3. Function and Operation

On/Off mode	Switch between white and yellow light	Dimming of white light
Shake hand about 40-80mm under the IR sensor quickly  IR Sensor	Put hand about 40-80mm under IR sensor until switch  IR Sensor	Turn rotary knob to get 6 levels of brightness  Dimming Rotary knob

4. Wiring instruction


Input Voltage: 12V AC/DC
No +/- definition

Figure 4 Input Voltage



5. Notice

- Only professional can open the lamp;
- Please don't use the lamp under direct sunshine;
- Please make sure the input voltage is 12V AC/DC before power on;
- White light is on when powered on; If the white light is off when powered on, it is because the sensor system is at "off" status, then please shake hand in front of sensor, the white light will be on;
- Please make sure no object within 200mm in front of sensor, working distance is 40-80mm.

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