

## 200mm LED Traffic Signal Modules








### Design For:




This LED Traffic Signal Module / LED Lampwick / LED Core was design to replace the traditional Incandescent Bulb which use for the Traffic Lights, with both Trailing Cable and E27 Base(we do have E27 Base for Red, Yellow and Green Ball only), you do not need change the existed housing, just replace the inside Bulb directly. With BBE patented 5 degree down optical lens, BBE LED Traffic Signal Module / LED Lampwick / LED Core, which gives you more convenient to replace and save more energy.

### Special Features:

1. **5 Degree Lens:** With a degree down optical lens, this can also enlarge the LED beam pattern
2. **High Brightness:** with the best quality LED components
3. **Long Life:** up to 50,000 hours, adopts PWM constant current power, protects LED efficiently
4. **Energy Saving:** With a very low power consumption which can save up to 80-90% energy
5. **Related approvals:** CE, ITE, Chinese GB14887-2003 standards, and related international standards

### Specifications:

Parts	Model No.	Emission Color	LED Q'ty	Intensity ( cd)	Wavelength (nm)	Visual Angle		Power Consumption
						Left/Right	Down	
	JD200-R	Red	90	$\geq 400$	625 $\pm$ 5	60	20	$\leq 8$
	JD200-Y	Yellow	90	$\geq 400$	590 $\pm$ 5	60	20	$\leq 8$
	JD200-G	Green	90	$\geq 400$	505 $\pm$ 2	60	20	$\leq 9$
	FX200-R	Red	38	$\geq 4,000/m^2$	625 $\pm$ 5	30	10	$\leq 5$
	FX200-Y	Yellow	38	$\geq 4,000/m^2$	590 $\pm$ 5	30	10	$\leq 5$
	FX200-G	Green	38	$\geq 4,000/m^2$	505 $\pm$ 2	30	10	$\leq 5$
	CD200-R	Red	36	$\geq 4,000/m^2$	625 $\pm$ 5	30	10	$\leq 5$

	RX200-R	Red	68	$\geq 4,000/m^2$	$625\pm 5$	30	10	$\leq 5$
	RX200-G	Green	62	$\geq 4,000/m^2$	$505\pm 2$	30	10	$\leq 6$
	RX200-D	Green	314	$\geq 4,000/m^2$	$505\pm 2$	30	10	$\leq 10$

Operating Temperature (°C)	Working Voltage	Diameter (mm)
-40~+80	80V~280V AC, 50HZ/60HZ	∅ 214mm

**Packing Info.**

Unit Packing:	1 pc/Box, 10 pcs/Carton
Dimension (mm):	1,020x250x250
N.W./G.W.(kg):	7.5 / 9.0
Volume(m <sup>3</sup> ):	0.06
20'Q Q'ty (pcs):	4,590
40'Q Q'ty (pcs):	9,450

**Products Pictures:**

**200mm Trailing LED Traffic Signal Module**



**JD200-R**

**JD200-Y**

**JD200-G**

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