

300mm 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 at present 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. **Automatic Sensor:** Use the automatic sensor which can adjust the LED brightness according the ambient automatically;
4. **Long Life:** up to 50,000 hours, adopts PWM constant current power, protects LED efficiently
5. **Energy Saving:** With a very low power consumption which can save up to 80-90% energy
6. **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 (w)
						Left/Right	Down	
	JD300-R	Red	168	≥ 800	625 ± 5	60	20	≤ 12
	JD300-Y	Yellow	168	≥ 800	590 ± 5	60	20	≤ 12
	JD300-G	Green	168	≥ 800	505 ± 2	60	20	≤ 13
	FX300-R	Red	65	$\geq 4,000/m^2$	625 ± 5	60	20	≤ 7
	FX300-Y	Yellow	65	$\geq 4,000/m^2$	590 ± 5	60	20	≤ 7
	FX300-G	Green	65	$\geq 4,000/m^2$	505 ± 2	60	20	≤ 7
	CD300-R	Red	93	$\geq 4,000/m^2$	625 ± 5	30	10	≤ 5

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	RX300-R	Red	80	$\geq 4,000/\text{m}^2$	625 ± 5	30	10	≤ 7
	RX300-G	Green	78	$\geq 4,000/\text{m}^2$	505 ± 2	30	10	≤ 8
	RX300-D	Green	314	$\geq 4,000/\text{m}^2$	505 ± 2	30	10	≤ 10
	FJ300-R	Red	76	$\geq 4,000/\text{m}^2$	625 ± 5	60	20	≤ 8
	FJ300-Y	Yellow	76	$\geq 4,000/\text{m}^2$	505 ± 2	60	20	≤ 8
	FJ300-G	Green	76	$\geq 4,000/\text{m}^2$	505 ± 2	60	20	≤ 8
	CD300-RG	R+G	93	$\geq 4,000/\text{m}^2$	625 ± 5	30	10	≤ 8
			75	$\geq 4,000/\text{m}^2$	505 ± 2	30	10	≤ 8

Operating Temperature (°C)	Working Voltage	Diameter (mm)
-40~+80	80V~280V AC, 50/60Hz	∅ 303mm

Packing Info.

Unit Packing:	1 pc/Box, 10 pcs/Carton
Dimension (mm):	1,500x335x335
N.W./G.W.(kg):	13.5 / 20.0
Volume(m ³):	0.17
20'Q Q'ty (pcs):	1,540
40'Q Q'ty (pcs):	3,221

Product Picture:



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