

Features/Benefits

Component from Japan/USA	
Meet CE, EN12368, standard	
PF>0.9, THD<20%	
Super fast turn on, super fast turn off, time less 50ms	
Working temperature environment:-40°C ~+ 70°C	
LED-based traffic signal modules	
Uniform signal appearance / no LED dots visible	
Custom-made symbol masks on request	
Design minimizes sun phantom effects	
Easy to install into existing signal enclosure	

Specifications

Items	Red	Green
Size	210mm	210mm
Color	Red	Green
LEDs (pcs)	3	3
Luminance intensity(cd) acc.to EN12368	>200/400	>200/400
Colour acc. To EN12368	613.5-631nm	498.5-508nm
Uniformity acc. To EN12368	Better than 1:2.5	Better than 1:2.5
LED type	High flux	
Power consumption (W)	>6	>6
Typical Dominant Wavelength(mm)	625	505
Housing material	PC (UV-stabilized polycarbonate)	
Lens	tinted Len	
Operating Voltage (V)	12-24V DC or 120VAC or 230VAC/240VAC	
Power Factor	>0.9	
Operating temperature (°C)	-40°C ~+ 70 °C	
Insulation resistance	≥2M	
Total harmonic distortion	<20%	
Material of lens/housing	UV-stabilized polycarbonate	
IP rate	Ip55	