

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	310 mm	310 mm
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	