

DEMASLED

MR16-09WN

1
2
3

Electronic Data

Parameter	Unit	Min.	Rated	Max.
Supply Voltage	V	10,8	12	13,2
Supply Frequency	Hz			
Supply Current	mA	521	579	637
Power Consumption	W	6,3	7	7,7
Power Factor	-			
Drive output voltage	V	30	33	35
Drive output current	mA	172	181	190

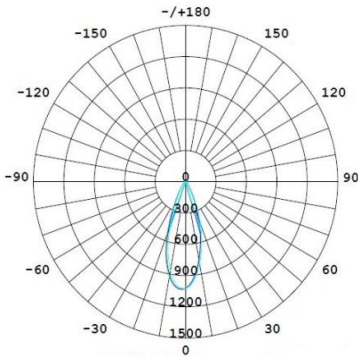
LED Data

LED Circuit Mode	-	5 PCS
LED Vendor	-	

Chromaticity Data

Parameter	Units	Min.	Rated	Max.
Luminous Flux	lm	441	490	
Max Luminous Intensity	cd	970	1075	
Beam Angle	°	31	36	41
Luminous Efficiency	lm/W	63	70	
CRI	-	80		
CCT	K	2870	3045	3220
SCDM	-			6
Dominant Wavelength	nm			
Dimming	%			
Rated luminous flux in a 90°(Φ90°)	lm		435	
120°Rated luminous flux in a 120°(Φ 120°)	lm			
Energy Efficiency Index (EEI)	-		0,17	

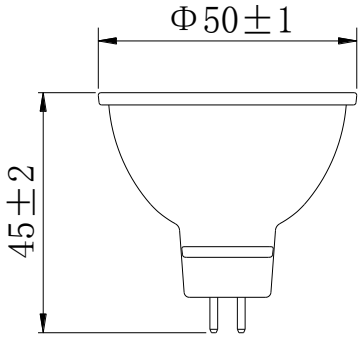
Light Distribution Curve



Operating Condition

Parameter	Units	Min.	Rated	Max.	
Operating Ambient Temperature	℃	-20	25	40	
Rated Lamp Life	H		25000		
Starting Time	s		0,04		
Lamp Warms-up time to 60% Φ	s		0,035		
Lamp Warms-up time to 95% Φ	s		0,036		

Structure Data

Parameter	Units	Min.	Rated	Max.	
Weight	g	48	53	58	
Base Type	-	GU5.3			
Housing Material	-				
Cover Material	-				
Lens Material	-	PC			
Reflector Sheet Material	-				
Heatsink Material&Surface Treatment	-				
Drawings	mm				

Product Certificate

Standards	<input checked="" type="checkbox"/> IEC62560及其等效标准	<input type="checkbox"/> IEC62612及其等效标准
	<input checked="" type="checkbox"/> CISPR15及其等效标准	<input checked="" type="checkbox"/> IEC62471
	<input checked="" type="checkbox"/> IEC61000-3-2/3及其等效标准	<input checked="" type="checkbox"/> No 1194/2012 (ErP)
	<input checked="" type="checkbox"/> IEC61547及其等效标准	
Certificates	<input checked="" type="checkbox"/> CE	<input type="checkbox"/> EST
	<input type="checkbox"/> ETL/CETL	<input type="checkbox"/> SAA
	<input type="checkbox"/> FCC	<input type="checkbox"/> SABS
	<input type="checkbox"/> CQC 安全	<input type="checkbox"/> CQC节能
		<input checked="" type="checkbox"/> ErP

Other Requirements	ROHS
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