

Electronic Data

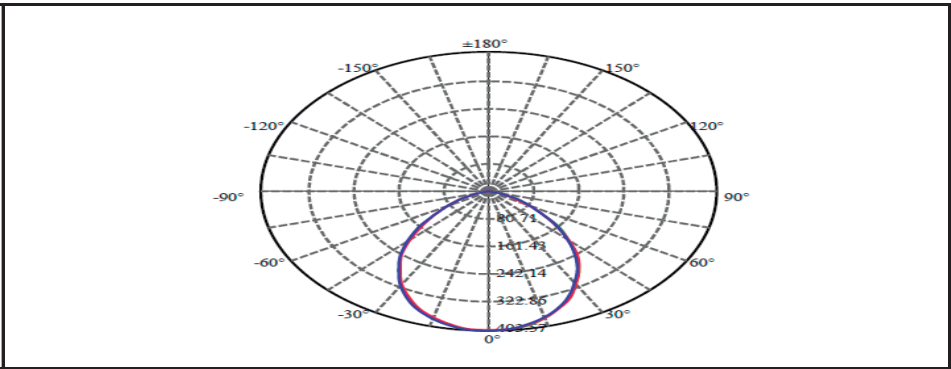
Parameter		Units	Min	Rating	Max	Remark
Supply Voltage		V	100	120	135	
Supply Frequency		Hz		60		
Supply Current		mA	95	105	115	
Power Consumption		W	10,8	12	13,2	
Power Factor		-	0,9			
THD		%				
Flickering		%				
EMC	EMI	-	P			
	ESD	-	P			
	Surge	-	P			
	Burst	-				
LED Driver Current		mA		230		
LED Driver Voltage		V		48		
LED Driver Efficiency		%		85		

Light Source Data

LED Model	-				
LED Qty.	pcs		16		
LED Vendor	-				
LM80	-		I-121114-5		
IP Warranty	-	P			

Chromaticity Data

Parameter		Units	Min	Rating	Max	Remark
Luminous Flux		lm	720	800		
Max Luminous Intensity		cd		400		
Beam Angle		°		90		
Luminous Efficacy		lm/W	60	65		
SDCM		-			6	
CRI		-	90			
Dominant Wavelength		nm				
Light Radiation Grade		-				
Chromaticity Coordinate		<input checked="" type="checkbox"/> CIE标准 <input checked="" type="checkbox"/> ANSI标准 <input type="checkbox"/> JIS标准				
Color Temperature		K	4000	5000	5200	
Lumen Maintenance		%	6000	95,8		
Dimming Range		%	10		100	

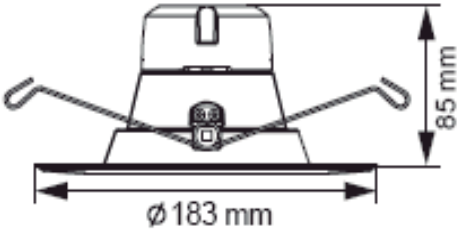


Reliability Test

Parameter		Units	Min		Rating		Max	Remark
	Number of Switching Cycles	Times	25000					开关模式30S开/30S关
	Starting Time	s					0,5	
	Lamp Failure Rate	%	6000	10				
	Ability Test	-	P					UL桶
	High-low Temperature Cycle Test	-	P					
	High Temperature and Humidity Test	-	P					
	Insulation Impedance	MΩ	P					
	Dielectric Intensity	-	P					
	Mechanical Strength	N/m	P					
	Glow-wire	-						
		-	P					
		-	P					
Dropping Shock		-	P					
Dustproof and Waterproof Grade		-						
Abnormal Status		-	P					

Structure Data

Parameter	Units	Min	Rating	Max	Remark
Weight	g	250,0	270	290,0	
Metal Material & Surface Treatment (Color)		SPCC Al1060 72A			
Plastic Material & Surface Treatment (Color)		PBT3623			
Lens Material & Surface Treatment		PC9612			
Driver Case Material & Surface Treatment (Color)		PBT3623			
External Wire Diameter, Insulation Material And Temperature Resistance		18AWG PVC 105℃			
Type And Certification Of Driver Input Terminal		ID182 SA2-10	UL/CUL UL/CUL		
Type And Certification Of Driver Output Terminal					

第3页，共3页 Installation Method				
Drawings				

Product Certificate

Standards	<div> <input checked="" type="checkbox"/> IEC62560及其等效标准 <input type="checkbox"/> CISPR15及其等效标准 </div> <div> <input type="checkbox"/> IEC61000-3-2/3及其等效标准 <input checked="" type="checkbox"/> FCC 47 part 15 </div> <div> <input type="checkbox"/> IEC62612及其等效标准 <input type="checkbox"/> IEC61547及其等效标准 </div> <div> <input checked="" type="checkbox"/> UL1993+UL8750 <input type="checkbox"/> UL1310 <input checked="" type="checkbox"/> ROHS </div> <div> <input type="checkbox"/> IEC60598 Series <input type="checkbox"/> IEC61347 Series <input type="checkbox"/> IEC62471 </div> <div> <input type="checkbox"/> IEC62776 <input type="checkbox"/> IEC62031 </div> <div> <input type="checkbox"/> GB7000 Series <input type="checkbox"/> GB19510 Series <input type="checkbox"/> GB/T20145 </div>			
Certificates	<div> <input type="checkbox"/> CE <input type="checkbox"/> EST <input type="checkbox"/> ENCE <input type="checkbox"/> PROCEL </div> <div> <input type="checkbox"/> ETL/CETL <input type="checkbox"/> SAA <input type="checkbox"/> PSE <input type="checkbox"/> CQC </div> <div> <input type="checkbox"/> CCC <input type="checkbox"/> SABS <input checked="" type="checkbox"/> Energy Star <input type="checkbox"/> EEC </div> <div> <input type="checkbox"/> GS <input checked="" type="checkbox"/> 其它： </div>			

Other Requirements

Other Requirements	UL
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ZRT-076A