

Festoon Series

3 LEDs



Specifications:

Category	Part Number	
	MCF373ES30DWW	MCF373ES30DCW
Watts	0.5W ±10%	
Lumens per Watt(Efficacy)	110Lm/W	120Lm/W
Light Output	55lm ±10%	60lm ±10%
Light Colour (CCT)	3,000k	6,000k
Beam Angle	120°	
Colour Accuracy (CRI)	80 Ra	
Product Weight	3 G	
Rating Life	35,000 H	
Base	F37	
Input Voltage (DC)	12V	

Technical Specifications:

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage (V, rms)	DC	10	12	30
Input Current (mA, rms)	DC(12V)	-	0.04	-
Input Power (W, rms)	DC(All)	-	0.5	-
Input Frequency (Hz)	AC	-	-	-
Power Factor (PF)	AC(All)	-		
Output Voltage (V)	DC	9	9.45	9.9
Output Current (mA)	DC	45	50	55
Output Power (W)	DC	0.405	0.47	0.54

Environmental Requirements:

Operational Temperature Range	-20 to +40°C
Preservation Temperature Range	-20 to +90°C
Operational Humidity Range	95%Rh or below (@-20 to +40°C)
Installation Area	Indoor (Counter, Residential, Commercial, etc)

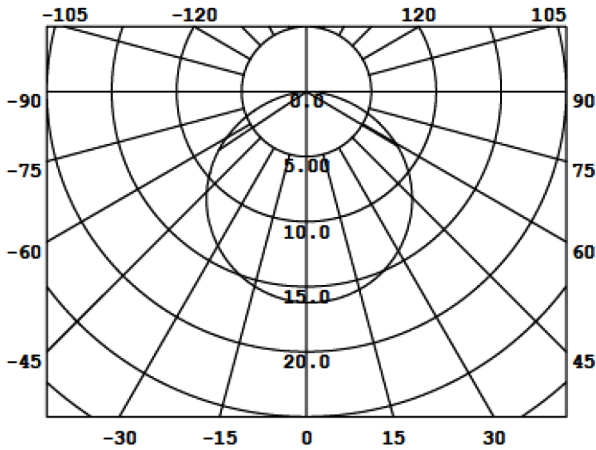
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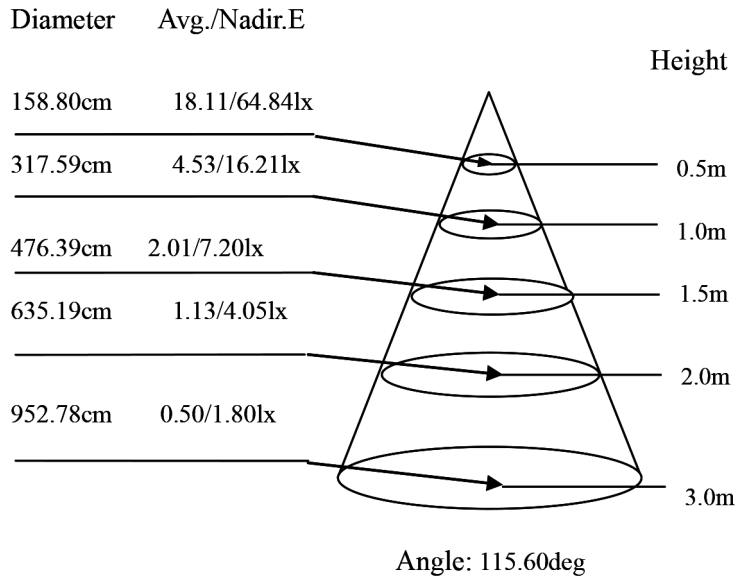


MCF373ES30DWW

Luminance Intensity Distribution

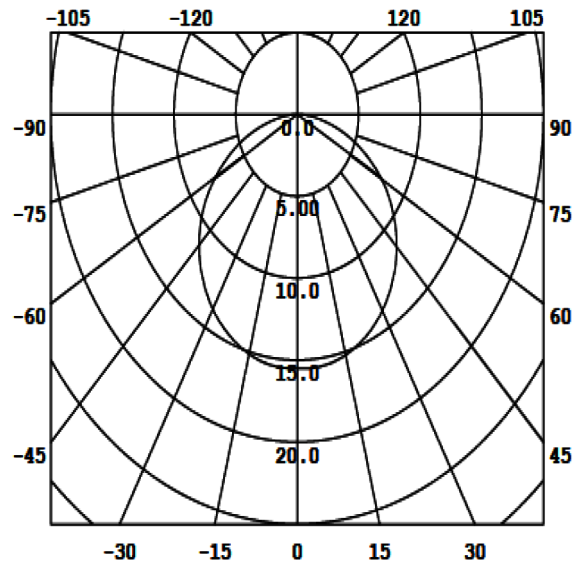


Cone Lux Diagram

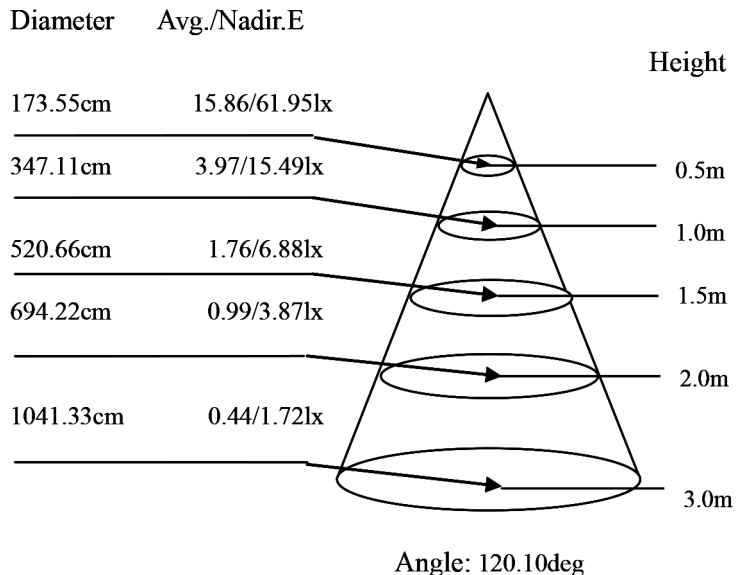


MCF373ES30DCW

Luminance Intensity Distribution



Cone Lux Diagram

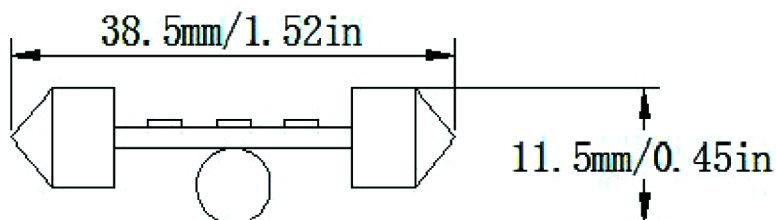


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Diagram:



Part Number Table

Description	Part Number
LED Bulb, Festoon, Warm White, 660mW	MCF373ES30DWW
LED Bulb, Festoon, Cool White, 660mW	MCF373ES30DCW

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