Product Information Sheet

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Other Special Lamps				
	17V 150W GX5,3			
	Ordering – No.			
	54211			
Product Description	Halogen IR-Heater Lamp with with a 50mm aluminium coated Reflector			
Features	Designed to operate at Distances between 40 and 60 mm from the Substrate that has to be heated			
Applications	Soldering Drying Curing Heating			

	ntensity at variou ng distances	s
45 40 - 35 - 30 - 18 25 - 30 A		
15 -		Intensity [W/nm] through
10 -		diaphragma (diam. 6 mm)
5 -		in dist. 60 mm
diamete	r diaphragma [mm] 15	4.00E-03 3.00E-03 2.50E-03 1.50E-03 1.50E-03 1.00E-04 0.00E-04
		wavelength [nm]

;	35 - /		L	\	WD = 60 mm
cm²	30 -				
	20 - 15 - 10 - 5 -				Intensity [W/nm] through diaphragma (diam. 6 mm) in dist. 60 mm
	diameter	diaphragma [mm] ¹⁰	intensity [W/nm]	4.00E-03	03
				5.00E-04 0.00E-00	
vali	id from	05.03.2014—V2—PN1	4/0	0072	
rep	lace for	31.01.2013—V1			
file		54211.100.pdf			

Technical Details					
Rated Voltage (V)	17				
Wattage (W)	150 +/- 10%				
Reflector Type	MR16				
Average Lifetime (hours)	750				
Base	GX5,3				
Burning Position	any				
Packaging Quantity	100pcs.				
Environmental Remark	Product don't contain lead or mercury and is conform with Directive 2002/95/EC "Restriction of the use of certain hazardous substances in electrical and electronic equipment".				
Temperature Limits (°C)					
Bulb Temperature	min. 300 max. 900				
Pinch Temperature	max. 350				
Reflector Temperature	max. 300				
Pin Temperature Absorbtion	max. 300				
Colour Temperature (K)	3150				
Energy and Power (per cm²)	20 W/cm² with diaphragm \emptyset = 10mm corresponds to the amount of energy for a temperature increase of ΔT = 10K of 1ml water in 2,7s.				



