

# SoLux 5000K 35W Specs.

## Technical Data SoLux High Output 5000 Kelvin

Physical lamp is a 35 watt 10 volt 4700K lamp designed to be over driven to 12 volts to achieve 5000K +/- 200K.

### PHYSICAL

Bulb Type: MR 16  
Cover Glass: Yes  
Bulb Diameter: 2" (50mm)  
Maximum Overall Length: 1 3/4" (45 mm)  
Base 2 pin / GX5.3

### ELECTRICAL

Watts: 35  
Volts: 12  
Filament: C-8  
Burning Position: Any

### LIGHT

Life: 500 Hrs.  
Color Temperature: 4900 Kelvin  
Color Rendition Index: 98 C.R.I.

### IR EMISSION

58 % Less Than  
Standard MR16 50W

### UV VALUES

UV : 41.99 Microwatt / Lumen  
UVA: 39.63 Microwatt / Lumen (380-315 nm)  
UVB: 2.36 Microwatts / Lumen (315-280nm)

### CANDLEPOWER

# 4735104 (36°) = 1529

Part Number 4735104

### Over Drive Data

Volts	10	10.5	11	11.5	12
x	0.3715	0.3677	0.3638	0.3600	0.3567
y	0.3906	0.3878	0.3853	0.3826	0.3805
CCT	4498	4591	4687	4795	4901
CP	845	988	1157	1321	1529

36°			
Beam Diameter		Illuminance	
Feet	Meters	fc	Lux
1.30	0.40	394.7	4247.2
2.60	0.80	98.7	1061.8
3.90	1.20	43.9	471.9
5.20	1.60	24.7	265.5
6.50	2.00	15.8	169.9