

Technical Data SoLux 3500 Kelvin

**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: 4000 Hrs.  
 Color Temperature: 3500 Kelvin  
 Color Rendition Index. 98+ C.R.I.

**IR EMISSION**

76 % Less Than  
 Standard MR16 50W

**UV VALUES**

UV : 8.55 Microwatt / Lumen  
 UVA: 8.29 Microwatt / Lumen (380-315 nm)  
 UVB: 0.26 Microwatts / Lumen (315-280nm)

**CANDLEPOWER**

#35006 (10°) = 11848  
 #35007 (17°) = 4303  
 # 35009 (24°) = 2430  
 # 35008 (36°) = 1602

Part Number                      35006    35007    35009    35008

				<b>10°</b>				<b>17°</b>				<b>24°</b>				<b>36°</b>			
<b>Distance</b>		<b>Beam Diameter</b>		<b>Illuminance</b>		<b>Beam Diameter</b>		<b>Illuminance</b>		<b>Beam Diameter</b>		<b>Illuminance</b>		<b>Beam Diameter</b>		<b>Illuminance</b>			
Feet	Meters	Feet	Meters	fc	Lux	Feet	Meters	fc	Lux	Feet	Meters	fc	Lux	Feet	Meters	fc	Lux		
2	0.6	0.35	0.11	3058.7	32911.1	0.60	0.20	1110.9	11952.8	0.90	0.26	627.3	6750.0	1.30	0.40	413.6	4450.0		
4	1.2	0.70	0.21	764.7	8227.8	1.20	0.40	277.7	2988.2	1.70	0.52	156.8	1687.5	2.60	0.80	103.4	1112.5		
6	1.8	1.05	0.32	339.9	3656.8	1.80	0.55	123.4	1328.1	2.60	0.78	69.7	750.0	3.90	1.20	46.0	494.4		
8	2.4	1.40	0.43	191.2	2056.9	2.40	0.73	69.4	747.0	3.40	1.04	39.2	421.9	5.20	1.60	25.8	278.1		
10	3.0	1.75	0.53	122.3	1316.4	3.00	0.91	44.4	478.1	4.30	1.30	25.1	270.0	6.50	2.00	16.5	178.0		