

**Technical Data SoLux 4100 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: 4100 Kelvin  
 Color Rendition Index: 98+ C.R.I.

**IR EMISSION**  
 56 % Less Than  
 Standard MR16 50W

**UV VALUES**  
 UV : 9.75 Microwatt / Lumen  
 UVA: 9.39 Microwatt / Lumen (380-315 nm)  
 UVB: 0.36 Microwatts / Lumen (315-280nm)

**CANDLEPOWER**  
 #35011 (10°) = 7897  
 #35012 (17°) = 2782  
 # 35014 (24°) = 1701  
 # 35013 (36°) = 1048

Part Number		35011				35012				35014				35013			
		<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	2038.7	21936.1	0.60	0.20	718.2	7727.8	0.90	0.26	439.1	4725.0	1.30	0.40	270.5	2911.1
4	1.2	0.70	0.21	509.7	5484.0	1.20	0.40	179.5	1931.9	1.70	0.52	109.8	1181.3	2.60	0.80	67.6	727.8
6	1.8	1.05	0.32	226.5	2437.3	1.80	0.55	79.8	858.6	2.60	0.78	48.8	525.0	3.90	1.20	30.1	323.5
8	2.4	1.40	0.43	127.4	1371.0	2.40	0.73	44.9	483.0	3.40	1.04	27.4	295.3	5.20	1.60	16.9	181.9
10	3.0	1.75	0.53	81.5	877.4	3.00	0.91	28.7	309.1	4.30	1.30	17.6	189.0	6.50	2.00	10.8	116.4