

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

				10°				17°				24°				36°			
Distance		Beam Diameter		Illuminance		Beam Diameter		Illuminance		Beam Diameter		Illuminance		Beam Diameter		Illuminance			
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		