

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: 50
 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
 #18006 (10°) = 10701
 #18007 (17°) = 5925
 # 18009 (24°) = 3185
 # 18008 (36°) = 1959

Part Number		18006				18007				18009				18008			
		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	2761.5	29724.9	0.60	0.20	1529.0	16457.8	0.90	0.26	821.9	8846.6	1.30	0.40	505.5	5441.2
4	1.2	0.70	0.21	690.4	7431.2	1.20	0.40	382.2	4114.5	1.70	0.52	205.5	2211.6	2.60	0.80	126.4	1360.3
6	1.8	1.05	0.32	306.8	3302.8	1.80	0.55	169.9	1828.6	2.60	0.78	91.3	983.0	3.90	1.20	56.2	604.6
8	2.4	1.40	0.43	172.6	1857.8	2.40	0.73	95.6	1028.6	3.40	1.04	51.4	552.9	5.20	1.60	31.6	340.1
10	3.0	1.75	0.53	110.5	1189.0	3.00	0.91	61.2	658.3	4.30	1.30	32.9	353.9	6.50	2.00	20.2	217.6