

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: 50
 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
 76 % 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
 # 18011 (10°) = 8311
 # 18012 (17°) = 4622
 # 18014 (24°) = 2634
 # 18013 (36°) = 1309

Part Number		18011				18012				18014				18013			
		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	2144.7	23085.4	0.60	0.20	1192.8	12839.5	0.85	0.30	679.7	7316.6	1.30	0.40	337.9	3637.2
4	1.2	0.70	0.21	536.2	5771.3	1.20	0.40	298.2	3209.9	1.70	0.52	169.9	1829.1	2.60	0.80	84.5	909.3
6	1.8	1.05	0.32	238.3	2565.0	1.79	0.55	132.5	1426.6	2.55	0.80	75.5	813.0	3.90	1.20	37.5	404.1
8	2.4	1.40	0.43	134.0	1442.8	2.39	0.73	74.6	802.5	3.40	1.04	42.5	457.3	5.20	1.60	21.1	227.3
10	3.0	1.75	0.53	85.8	923.4	2.99	0.91	47.7	513.6	4.25	1.30	27.2	292.7	6.50	2.00	13.5	145.5