

SoLux 4100K 50W Specs.

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 Diamter		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