

Garden Spike Light



LED Colour Temperature

3000K
6000K

Optics

Model	Beam Angle	Model	Beam Angle
B33(B33D/B33F)		B51	
L0109F023YH 9°		L0120D035HK 20°	
L0115D023YH 15°		L0128D035HK 28°	
L0120D023YH 20°		L0136D036HK 36°	
L0130D023YH 30°			
L0145D023YH 45°			
B52		B56	
L0120D044HK 20°		L0115D070LK 15°	
L0124D044HK 24°		L0124D070LK 24°	
L0136D044HK 36°		L0138D070LK 38°	
L0160D044HK 60°			

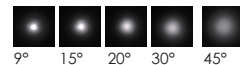
Material Specifications

Housing	12H Die-casting dark grey powder coated aluminum. T=60-80um Adhesion at ISO class 1/ASTM class 4B
Light Window	Tempered glass.T=4mm
Gasket	Tooling shaped seal
LED	Nichia/CREE(ZS83UD80171)
LED Driver	Constant Voltage Input Constant Current Output
Lens/Reflector	Optical lens efficiency>85%
Power Cable	H05RN-F 2X1.0mm2 L=0.3m (low voltage) H05RN-F 3X1.0mm2 L=0.3m (high voltage)
Spike	ABS spike 10A(B3TMB0158/B3TNB0126/B3TOB0128) ABS spike 7H(B3TPB0171)

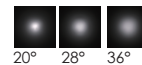
Housing Color Option



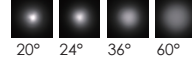
B33(B33D/B33F)



B51



B52

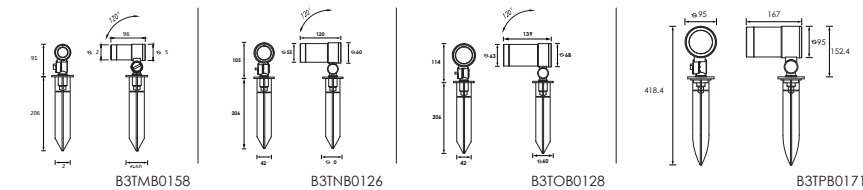


B56



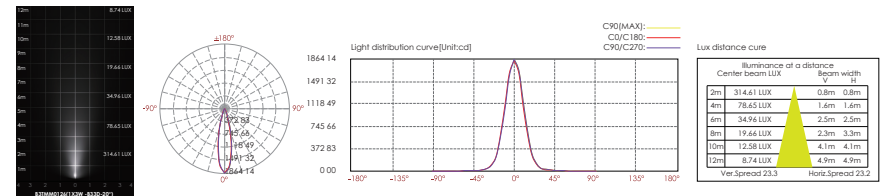
Outer Dimensions

Unit:mm

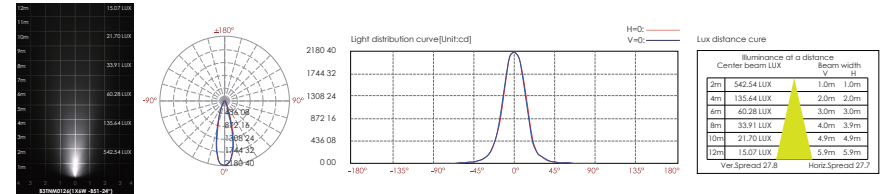


Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3TMB0158	1×3W Nichia	B33D	20°	24V DC 120/240	2.4 V = 170 120V = 36 240V = 22	2.4 V = 4.1 120V = 4.3 240V = 4.3	Cool white =305 Warm white =274	06
B3TNB0126	1×6W Nichia	B51	28°	24V DC 120/240	2.4 V = 325 120V = 60 240V = 35	2.4 V = 7.8 120V = 7.4 240V = 7.4	Cool white =740 Warm white =667	06
B3TOB0128	1×10W Nichia	B52	24°	24V DC 120/240	2.4 V = 480 120V = 107 240V = 55	2.4 V = 11.5 120V = 12.6 240V = 12.3	Cool white =1200 Warm white =1315	06
B3TPB0171	1×20W CREE	B56	24°	24V DC 120/240	2.4 V = 958 120V = 180 240V = 93	2.4 V = 23 120V = 25 240V = 25.8	Cool white =1494 Warm white =1315	06

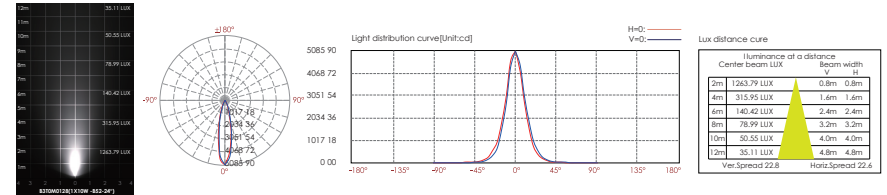
B3TMB0158



B3TNB0126



B3TOB0128



B3TPB0171

