

6" DOME



15870 AZT, BBR, BKT

8" DOME



15810 AZT, BBR, BKT

	15870 AZT, BBR, BKT		15810 AZT, BBR, BKT							
Kelvin	2700K – Warm White / 3000K – Pure White		2700K – Warm White / 3000K – Pure White							
Ordering Guide & Finish	15870 AZT27R 15870 BBR27R 15870 BKT27R	15870 AZT30R 15870 BBR30R 15870 BKT30R	15810 AZT27R 15810 BBR27R 15810 BKT27R	15810 AZT30R 15810 BBR30R 15810 BKT30R						
Housing	Cast Aluminum, Cast Brass		Cast Aluminum, Cast Brass							
Light Source	8 Integrated High Output Nichia® LEDs, tightly binned for color uniformity, and constant current driver		8 Integrated High Output Nichia® LEDs, tightly binned for color uniformity, and constant current driver							
Color Temp. (CCT) & CRI	2700K (-54/+89) / 80s CRI 3000K (-52/+122) / 80s CRI		2700K (-54/+89) / 80s CRI 3000K (-52/+122) / 80s CRI							
Power Usage at 12V AC Input VA and Watts	4.3 W, 5.8 VA		4.3 W, 5.8 VA							
Operating Voltage Range	9V-15V AC/DC with no loss in output due to constant current technology		9V-15V AC/DC with no loss in output due to constant current technology							
Lumen Maint.	Tested to an L-70 of 40,000 hours		Tested to an L-70 of 40,000 hours							
Delivered Lumens & Efficacy	2700K = 294 Lm 2700K = 67 Lm/W	3000K = 302 Lm 3000K = 73 Lm/W	2700K = 294 Lm 2700K = 67 Lm/W	3000K = 302 Lm 3000K = 73 Lm/W						
Wiring	30" of usable #18-2, SPT-1-W leads. Cable connectors supplied.		30" of usable #18-2, SPT-1-W leads. Cable connectors supplied.							
Mounting Access. (Included)	8" slotted in-ground stake Black/White Deflector		8" slotted in-ground stake Black/White Deflector							
Optional Accessories	15601 – Surface Mounting Flange 15607 – Surface Mounting Bracket FM127265 – Hexcell Louver		15601 – Surface Mounting Flange 15607 – Surface Mounting Bracket FM127265 – Hexcell Louver							
Incandescent	15470 – on page 116		15310 – on page 115							
Notes	Coordinates with our 15810 & 15811 LED Domed Roof series		Coordinates with the 15811 and 15870 path and spread fixtures							
Fixture Photometric (fc)*	Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
	Footcandles	66.50	30.30	6.20	1.40	0.45	0.17	0.10	0.06	0.05
	W/Black Deflector	30.30	21.10	5.30	1.50	0.50	0.19	0.10	0.05	0.04
	W/White Deflector	35.00	23.50	5.30	1.60	0.50	0.25	0.14	0.10	0.09

*Values stated for 3000K. -10% for 2700K.