

FUNDAMENTALS™



15839 CO, Tzt

FUNDAMENTALS™



16120 AZT, BKT, BBR

Kelvin	2700K – Warm White	3000K – Pure White	2700K – Warm White	3000K – Pure White																
Ordering Guide & Finish	15839 CO27R 15839 Tzt27R	15839 CO30R 15839 Tzt30R	16120 AZT27 16120 BKT27 16120 BBR27	16120 AZT30 16120 BKT30 16120 BBR30																
Housing	Brass or Copper		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	55" 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	15439 – on page 111		N/A																	
Notes	Coordinates with matching LED deck light 16110 on page 55. Copper and brass will naturally patina over time.		Coordinates with matching LED deck light 16110 on page 55																	
Fixture Photometric (fc)*	Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'	Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
	Footcandles	62.50	27.50	5.60	1.40	0.42	0.18	0.10	0.06	0.05	Footcandles	62.50	27.50	5.60	1.40	0.42	0.18	0.10	0.06	0.05
	W/Black Deflector	30.80	19.10	4.80	1.30	0.40	0.18	0.10	0.06	0.05	W/Black Deflector	30.80	19.10	4.80	1.30	0.40	0.18	0.10	0.06	0.05
W/White Deflector	35.40	25.20	5.60	1.60	0.60	0.27	0.15	0.11	0.10	W/White Deflector	35.40	25.20	5.60	1.60	0.60	0.27	0.15	0.11	0.10	

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