

STELLA

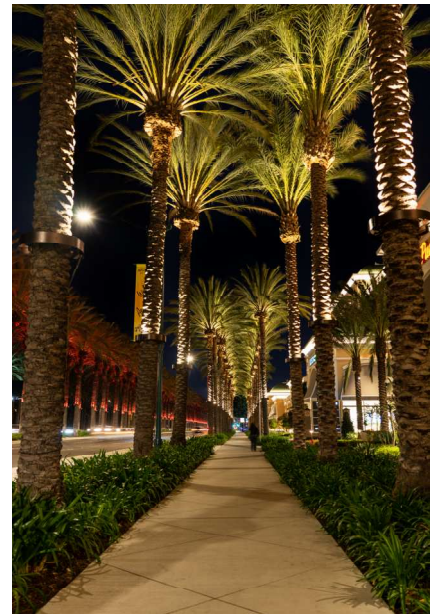
STATIC PALM TREE LIGHTING



Stella LED Palm Tree Lighting features an architectural round or square frame system designed to discreetly conceal all lighting fixtures, wiring, and components. This integrated design not only enhances the visual appeal of the installation but also delivers exceptional illumination to palm trees and the surrounding areas below the canopy, including planters, walkways, and adjacent spaces.

By fully integrating all elements into a permanently mounted system, Stella eliminates tree clutter and ensures a clean, streamlined appearance while maintaining high-performance lighting and long-term reliability.

- Brilliant, high lumen 12-watt LED fixtures
- 120 to 12-volt AC/DC non-polarized AC Magnetic transformer or DC electronic constant voltage driver)
- 10° – 1168 lumens each light fixture (106 lm / watt)
- 30° – 1008 lumens each light fixture (92 lm / watt)
- 60° – 852 lumens each light fixture (78 lm / watt)
- Interchangeable optics, 10°, 30° and 60°
- Max. candlepower: 15,090 CP (10°), 3,260 CP (30°), 1027 CP (60°)
- CCT: 2700K, 3000K, 4000K & 585-595 nm narrow-band Amber
- Cree High Output XP-G2 LED diodes
- Dimming: TRIAC / Phase Dimming (MLV / ELA)
- IP65 Lights / IP68 / UL94-VO Connectors
- High quality #5052-H32 Marine Alloy / Optional: #304 Marine Grade Stainless Steel
- Multiple frame sizes for various palm tree diameters, refer to the "Frame Size Chart"
- Permanent mounting system with easy field leveling capabilities
- "Will Not Hurt or Damage a Palm Tree" by a Certified Arborist
- 5 year limited warrantee
- UL Listed complete Palm Tree Lighting Product
- **RGBW Lighting are available... Refer to RGBW Stella cut sheet**



United States Patent

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STATIC PALM TREE LIGHTING

PRODUCT SPECIFICATION											
SAMPLE SPECIFICATION: R-A-4/2-10-2700K-60-2700K-R38-2-DBH- (NOTE ALL OPTIONS) (2)											
FRAME TYPE	FRAME TYPE	NUMBER OF UP / DOWN LIGHTS (1)	UP LIGHTING		DOWN LIGHTING		FRAME SIZE CODE	INPUT VOLTAGE / TRANSFORMER	FRAME COLOR	OPTIONS	
			OPTICS	UP LIGHT COLOR (CCT)	OPTICS	DOWN LIGHT COLOR (CCT)					
R - ROUND FRAME	A - MARINE GRADE ALLOY FRAME	___ / ___	10 - 10°	2 - 2700K	10 - 10°	2 - 2700K	SELECT FRAME CODE FROM THE SIZING CHART	1 120/12V REMOTE TRANSFORMER	FB	GFIC - GFIC RECEPTACLE	EB - EXTERIOR BRACKET (7)
S - SQUARE FRAME			30 - 30°	3 - 3000K	30 - 30°	3 - 3000K		2 120/12V INTEGRAL TRANSFORMER	GB	HEX - HEX LOUVER	SS - OPTIONAL STAINLESS STEEL FRAME
			60 - 60°	4 - 4000K	60 - 60°	4 - 4000K		3 120/12V REMOTE TRANSFORMER BY OTHERS	DB	EYE - EYE BOLTS (4)	DMX - OPTIONAL DMX CONTROLLER
								4 277/12V REMOTE TRANSFORMER BY OTHERS	DBH		

PRODUCT SPECIFICATION NOTES

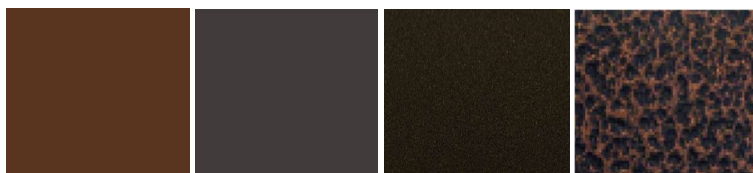
- (1) UP TO 8 LIGHTS CAN BE INSTALLED ON R30 & S25 FRAMES AND LARGER
- (2) STELLA LIGHTING FIXTURES ARE FURNISHED WITH ALL MOUNTING HARDWARE.
- (3) STELLA LIGHTING FIXTURES ARE SHIPPED COMPLETELY ASSEMBLED WITH FIXTURES, CABLES, DRIVERS, ETC.
- (4) EYE-BOLTS ARE INTENDED FOR FESTIVAL LIGHTING BY OTHERS.
- (5) EXTERIOR BRACKETS ARE INTENDED FOR SPEAKERS, WI-FI DEVICES, EXTERIOR LIGHTING, ETC.
- (6) ADDITIONAL COLORS AVAILABLE. PROVIDE STANDARD COLOR CODES (RAL OR EQUAL)
- (7) NON-STANDARD RAL COLORS WILL BE REVIEWED FOR ADDED COSTS



PRODUCT SETUP CHART

SETUP EXAMPLES	UP LIGHTS	DOWN LIGHTS
2 / 0	2	0
2 / 2	2	2
3 / 0	3	0
3 / 2	3	2
3 / 3	3	3
4 / 0	4	0
4 / 2	4	2
4 / 3	4	3
4 / 4	4	4

FRAME COLORS & NOTES



FB—FAWN BROWN
RAL 8007

GB—GRAY BROWN
RAL 8019

DB—DARK BRONZE
TEXTURE
T291-BR251

DBH—BRONZE-COPPER
HAMMERTONE
T375-BK07

FRAME SIZING CHART

ROUND FRAME CODES			SQUARE FRAME CODES		
ORDERING CODE	FRAME SIZE DIAMETER	TREE DIAMETER INCH (MM)	ORDERING CODE	FRAME SIZE SQUARE	TREE DIAMETER INCH (MM)
R22	22" (559 mm)	8" TO 10" (203 - 254 mm)	S21	21.5" (546 mm)	12" TO 14" (305 - 355 mm)
R24	24" (610 mm)	10" TO 12" (254 - 305 mm)	S23	23.5" (597 mm)	14" TO 16" (355 - 406 mm)
R26	26" (660 mm)	12" TO 14" (305 - 355 mm)	S25	25.5" (648 mm)	16" TO 18" (406 - 457 mm)
R28	28" (711 mm)	14" TO 16" (355 - 406 mm)	S27	27.5" (699 mm)	18" TO 20" (457 - 508 mm)
R30	30" (762 mm)	16" TO 18" (406 - 457 mm)	S29	29.5" (749 mm)	20" TO 22" (508 - 558 mm)
R32	32" (813 mm)	18" TO 20" (457 - 508 mm)	S31	31.5" (826 mm)	22" TO 24" (558 - 610 mm)
R34	34" (864 mm)	20" TO 22" (508 - 558 mm)	S33	33.5" (851 mm)	24" TO 26" (610 - 660 mm)
R36	36" (914 mm)	22" TO 24" (558 - 610 mm)	S35	35.5" (902 mm)	26" TO 28" (660 - 711 mm)
R38	38" (965 mm)	24" TO 26" (610 - 660 mm)	S37	37.5" (953 mm)	28" TO 30" (711 - 762 mm)
R40	40" (1016 mm)	26" TO 28" (660 - 711 mm)	S39	39.5" (1003 mm)	30" TO 32" (762 - 813 mm)
R42	42" (1067 mm)	28" TO 30" (711 - 762 mm)	S41	41.5" (1054 mm)	32" TO 34" (813 - 864 mm)
PROVIDE TREE DIAMETER FOR LARGER ROUND OR SQUARE FRAMES					

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