



HELIX2-LED300

LED Area Light

SPECIFICATIONS

Watts	298
Lumens	43126
Efficacy	145 lm/W
Replaces Up To	1000W MH
Colour Temp	3K, 4K, 5K
Operating Temp	-40°C to +50°C
Voltage	120-277V, 347V
LED Life	100,000 Hrs (L90)
Certification	cULus, Suitable for wet locations
Housing Material	Die Cast Aluminum
Lens	Polycarbonate
Power Factor	>0.9
Mounting	Slip fitter, Direct mount for round/square poles, Trunnion mount, Yoke mount
Accessories	Motion sensor, Photocell, House side shield

Beam Distribution T3 (standard), T4, T5



House side shield

MOUNTING:



Slip fitter



Yoke



Trunnion



Direct mount for round/square poles

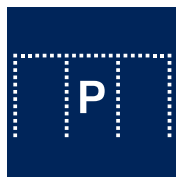
DESCRIPTION

The Helix-LED Series is a sleek, modern looking area light with high performance optics ideal for use in parking lots, commercial plazas, schools and general area lighting applications.

APPLICATIONS



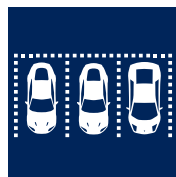
Schools



Parking Lots



Commercial Plazas



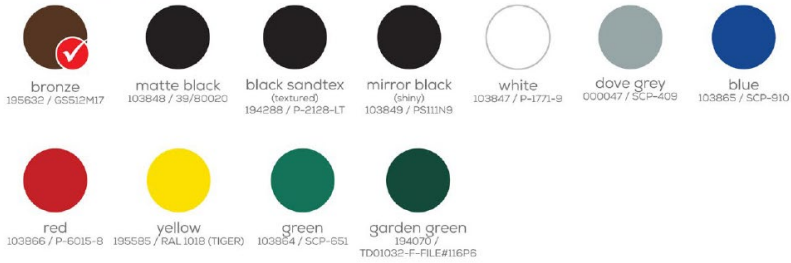
Car Dealerships

FEATURES

- Rugged die cast aluminum housing with a polycarbonate lens.
- Tool less entry to access driver/wiring compartment. 3 ft cab tire cable included for external wiring.
- Universal mounting with options for slipfitter, yoke, trunnion, direct mount for round/square poles. Purchase mounting option separately.
- Fixture can be tilted with any mounting system to direct light where needed.
- Rotating optics in 90° segments to redirect light in any direction. (factory adjusted)
- House side cut-off shield, motion sensor and photocell are optional (factory installed).

COLOUR OPTIONS

Standard Colours



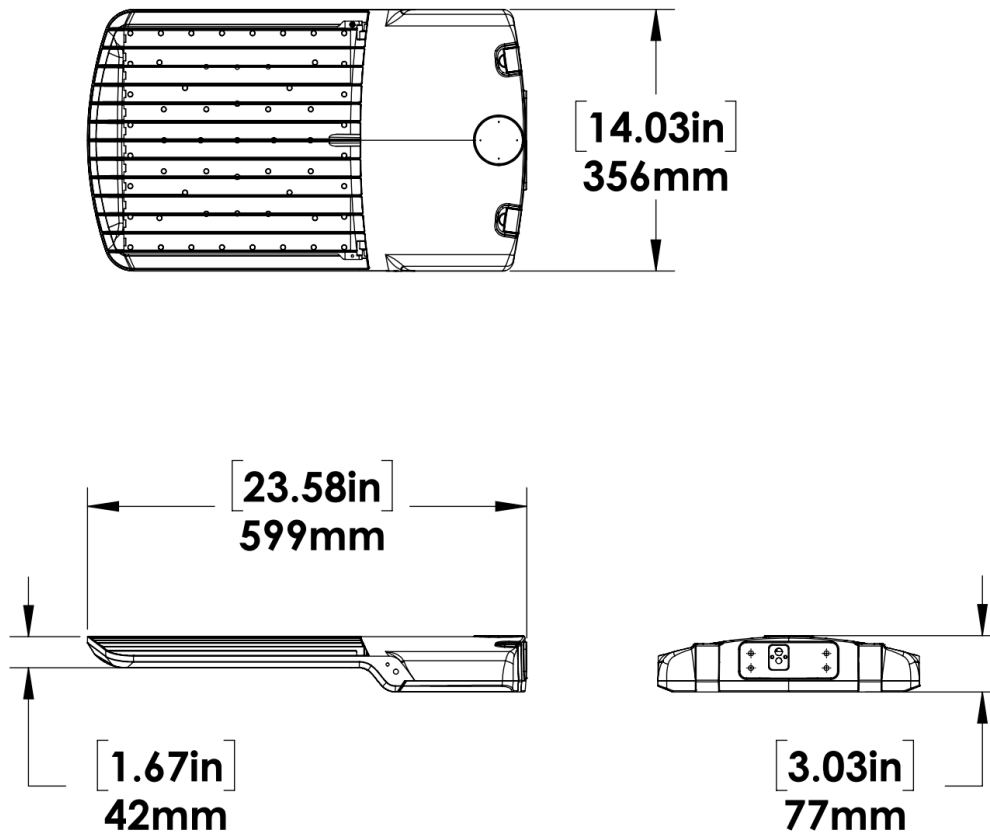
Metallic Colours



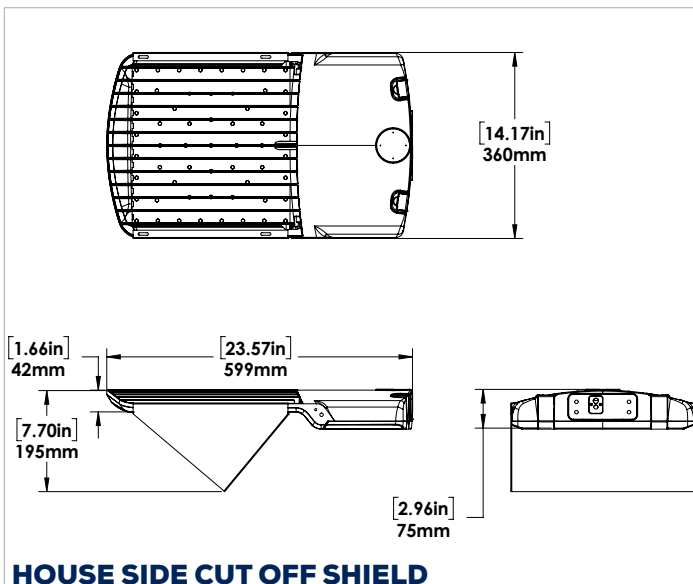
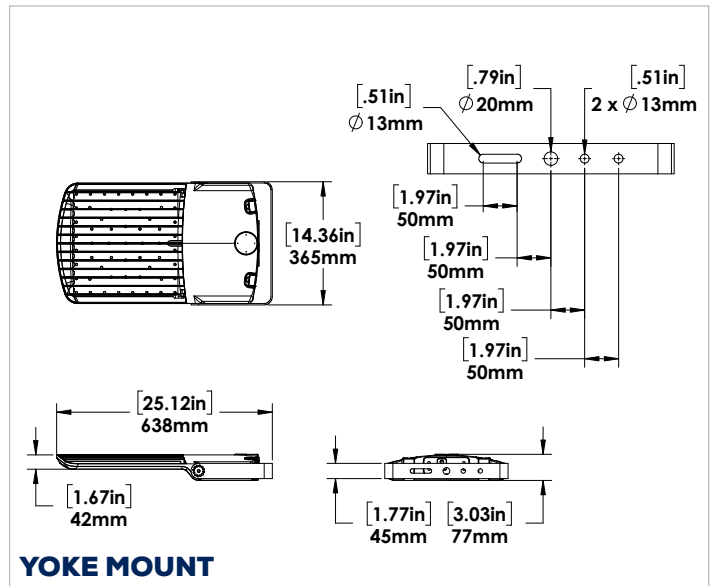
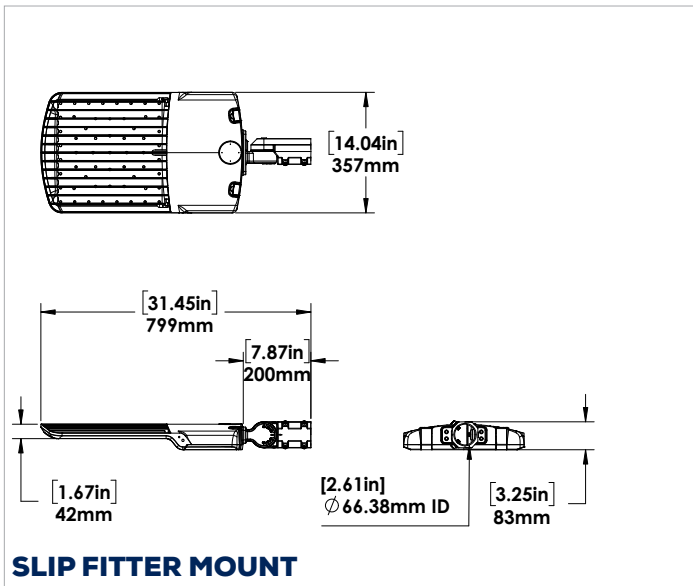
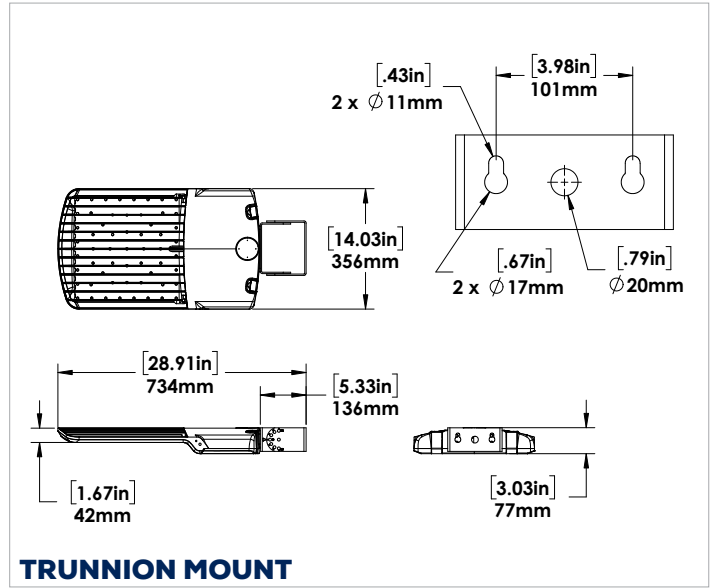
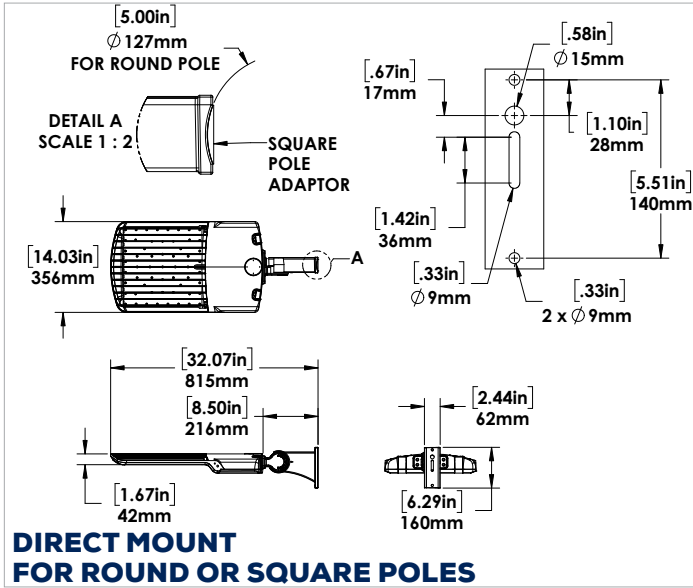
Custom Colours



FIXTURE DIMENSIONS



ACCESSORY DIMENSIONS



OTHER MODEL SPECIFICATIONS

MODEL DESCRIPTION	Voltage (V)	Wattage (W)	Light Output (lm)	Efficacy (lm/W)	Classification	THD (%)	PF	CCT (K)	CRI
HELIX2-LED300-B-3K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	298	42659	143.1	Premium	15.0	0.900	3000	70.0
HELIX2-LED300-B-4K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	298	43126	144.6	Premium	15.0	0.900	4000	70.0
HELIX2-LED300-B-5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	298	43593	146.1	Premium	15.0	0.900	5000	70.0
HELIX2-LED300-C-3K-T3-XXX-DIM-[Blank, DMS, PC]	347	280	40330	143.8	Premium	15.0	0.900	3000	70.0
HELIX2-LED300-C-4K-T3-XXX-DIM-[Blank, DMS, PC]	347	281	40837	145.3	Premium	15.0	0.900	4000	70.0
HELIX2-LED300-C-5K-T3-XXX-DIM-[Blank, DMS, PC]	347	281	41343	147.1	Premium	15.0	0.900	5000	70.0
HELIX2-LED300-B-3K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	298	43303	145.2	Premium	15.0	0.900	3000	70.0
HELIX2-LED300-B-4K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	299	43863	146.8	Premium	15.0	0.900	4000	70.0
HELIX2-LED300-B-5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	299	44424	148.7	Premium	15.0	0.900	5000	70.0
HELIX2-LED300-C-3K-T4-XXX-DIM-[Blank, DMS, PC]	347	299	43370	145.0	Premium	15.0	0.900	3000	70.0
HELIX2-LED300-C-4K-T4-XXX-DIM-[Blank, DMS, PC]	347	300	43963	146.7	Premium	15.0	0.900	4000	70.0
HELIX2-LED300-C-5K-T4-XXX-DIM-[Blank, DMS, PC]	347	300	44556	148.6	Premium	15.0	0.900	5000	70.0
HELIX2-LED300-B-3K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	298	43239	145.0	Premium	15.0	0.900	3000	70.0
HELIX2-LED300-B-4K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	298	43803	146.8	Premium	15.0	0.900	4000	70.0
HELIX2-LED300-B-5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	298	44366	148.7	Premium	15.0	0.900	5000	70.0
HELIX2-LED300-C-3K-T5-XXX-DIM-[Blank, DMS, PC]	347	299	43390	145.2	Premium	15.0	0.900	3000	70.0
HELIX2-LED300-C-4K-T5-XXX-DIM-[Blank, DMS, PC]	347	299	43981	147.0	Premium	15.0	0.900	4000	70.0
HELIX2-LED300-C-5K-T5-XXX-DIM-[Blank, DMS, PC]	347	299	44572	149.0	Premium	15.0	0.900	5000	70.0

LEGEND
 B - 120V-277V, C-347V
 3K -3000K, 4K - 4000K, 5K - 5000K
 T3 - TYPE 3 BEAM , T4 - TYPE 4 BEAM ,T5 - TYPE 5 BEAM
 XXX - HOUSING FINISH
 DIM - 0-10V DIMMING

AMPERAGE DRAW & SURGE PROTECTION

CURRENT (A)						SURGE PROTECTION (kV)	
120V	208V	240V	277V	347V		120-277V	347V
HELIX2-LED300	2.63A	1.52A	1.32A	1.14A	0.91A	10kV	10kV

LUMEN MAINTENANCE

Hours	50,000	75,000	100,000
HELIX2-LED300	95%	92%	90%

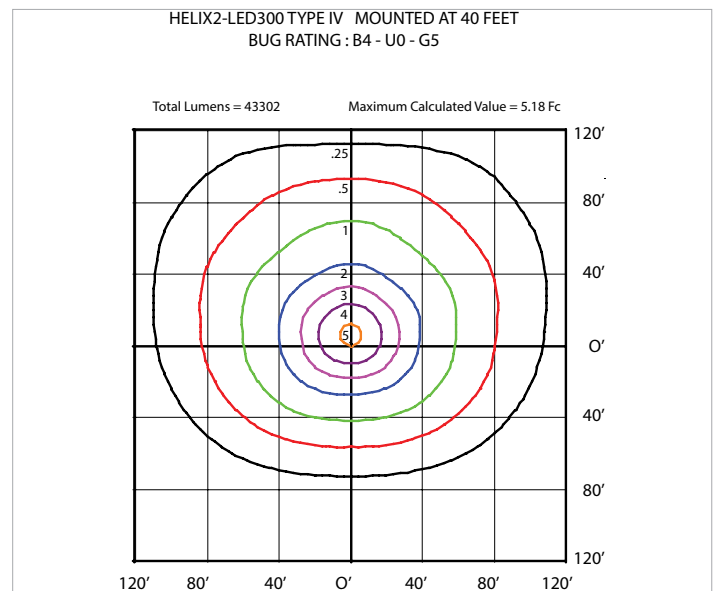
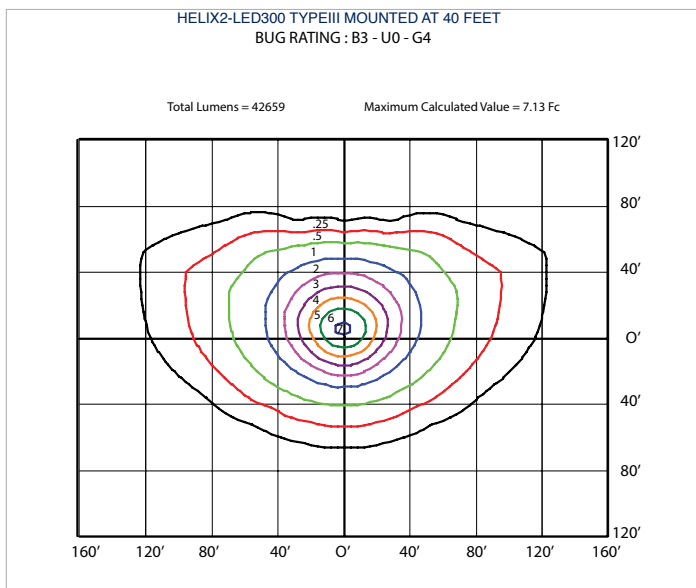
WEIGHT & EPA

	Weight (lbs)	0° Tilt	45° Tilt	90° Tilt
HELIX2	18	0.65	2.46	3.14

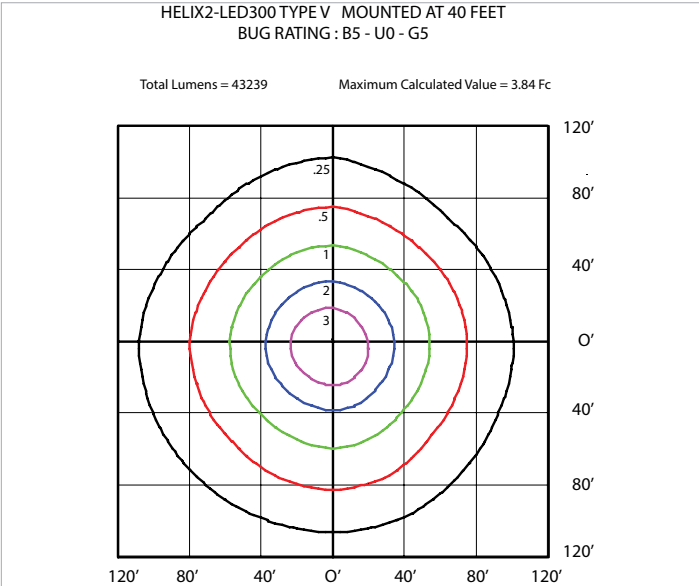
Rotatable Optics Factory Installed



CANDELA PLOTS



CANDELA PLOTS



Note: Fixture has no uplight

ORDERING GUIDE

HELIX2

LED300

DIM

VOLTAGE	COLOUR TEMP.	BEAM	OPTION	FINISH	DIMMING	CONTROLS
B - 120 - 277V*	3K - 3000K	T3 - TYPE 3*	HCO - HOUSE SIDE CUTOFF	BRZ- BRONZE*	DIM - 0-10V DIMMING*	PC - STANDARD TWIST LOCK PHOTOCELL
C - 347V	4K - 4000K*	T4 - TYPE 4		CC - CUSTOM COLOUR		DMS - DIMMING PIR MOTION SENSOR
	5K - 5000K*	T5 - TYPE 5				7PIN - 7 PIN RECEPTACLE FOR SMART CONTROL SYSTEMS
		T3R TYPE III DISTRIBUTION ROTATED RIGHT				
		T3L TYPE III DISTRIBUTION ROTATED LEFT				
		T4R TYPE IV DISTRIBUTION ROTATED RIGHT				
		T4L TYPE IV DISTRIBUTION ROTATED LEFT				

ACCESSORIES

- 020009 HELIX1/2 SLIP FITTER BRZ
- 020010 HELIX1/2 DIRECT MOUNT F/ROUND AND SQUARE POLE BRZ
- 020011 HELIX1/2 DIRECT TRUNNION MOUNT BRZ
- 020013 HELIX2 YOKE MOUNT BRZ
- 002294 HELIX2 CUTOFF SHIELD BRZ

*Standard Configuration.