



HELIX1-LED150

LED Area Light

SPECIFICATIONS*

Watts	149
Lumens	21950
Efficacy	147 lm/W
Replaces Up To	400W MH
Color Temp	3K, 3.5K, 4K, 4.5K, 5.7K
Operating Temp	-40°C to +50°C
Voltage	120-277V, 480V
LED Life	100,000
Certification	cULus, IP65
Housing Material	Die Cast Aluminum
Lens	Polycarbonate
Power Factor	>0.9
Mounting	Slip fitter, arm mount, Trunnion mount, yoke mount, universal mount
Accessories	Motion sensor, Photocell, House side cut-off shield
Beam Distribution	T3 (standard), T4, T5



MOUNTING:



Slip fitter



Yoke



Trunnion



Direct



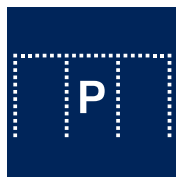
DESCRIPTION

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



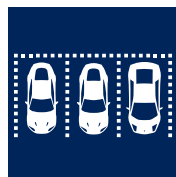
Schools



Parking Lots



Commercial
Plazas



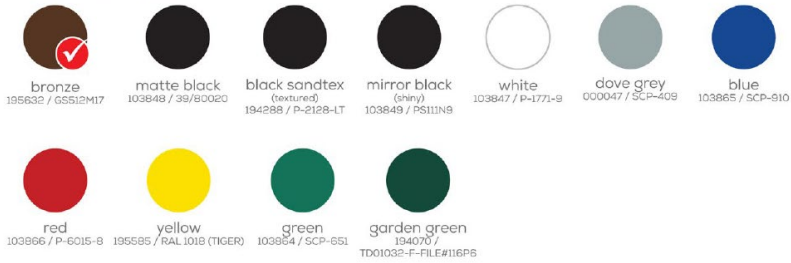
Car Dealerships

FEATURES

- Rugged die cast aluminum housing with a polycarbonate lens.
- Tool less entry to access driver/wiring compartment.
- Universal mounting with options for slipfitter, yoke, trunnion, adjustable arm for round/square poles.
- Fixture can be tilted on the arm mount and slipfitter.
- Rotating optics in 90° segments to redirect light in any direction. (factory adjusted)
- Motion sensor and photocell are optional (factory installed)

COLOR OPTIONS

Standard Colours



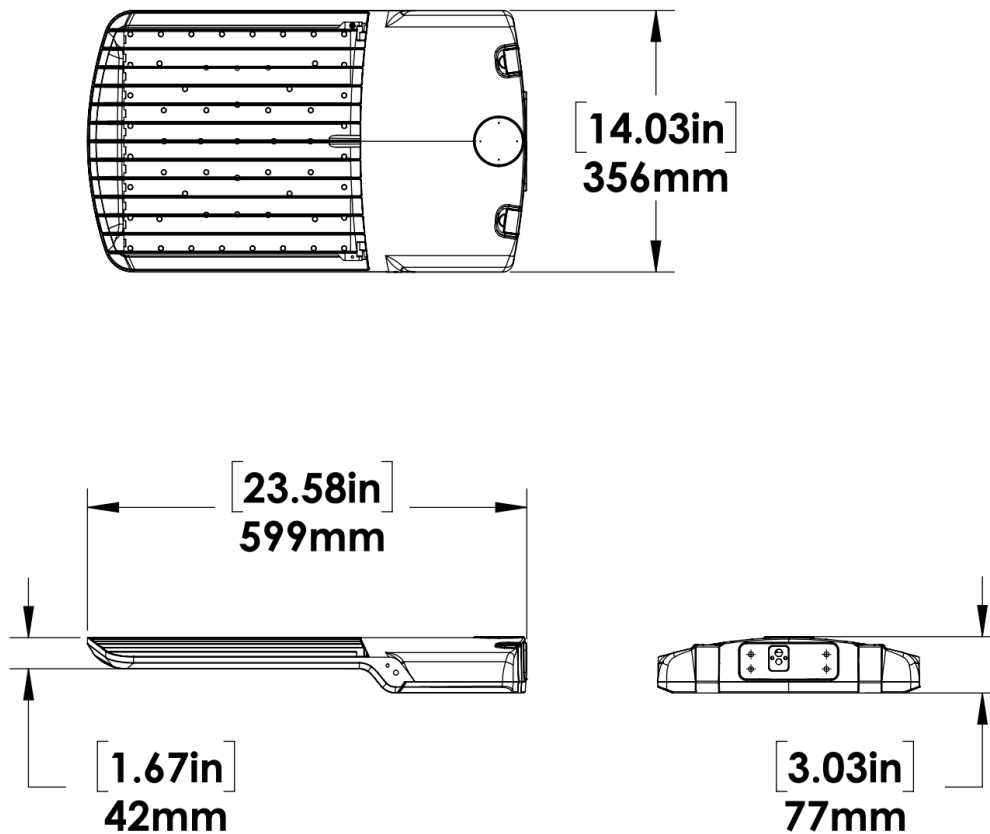
Metallic Colours



Custom Colours



DIMENSIONS



OTHER MODEL SPECIFICATIONS

MODEL DESCRIPTION	Voltage (V)	Wattage (W)	Light Output (lm)	Efficacy (lm/W)	Classification	THD (%)	PF	CCT (K)	CRI
HELIX1-LED150-B-3K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	149	21695	145.9	Premium	15.0	0.900	3000	70.0
HELIX1-LED150-B-3.5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	149	21822	146.6	Premium	15.0	0.900	3500	70.0
HELIX1-LED150-B-4K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	149	21950	147.4	Premium	15.0	0.900	4000	70.0
HELIX1-LED150-B-4.5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	149	22077	148.3	Premium	15.0	0.900	4500	70.0
HELIX1-LED150-B-5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	149	22204	149.1	Premium	15.0	0.900	5000	70.0
HELIX1-LED150-B-5.7K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	149	22459	150.6	Premium	15.0	0.900	5700	70.0
HELIX1-LED150-L-3K-T3-XXX-DIM-[Blank, DMS, PC]	480	149	21871	146.7	Premium	15.0	0.900	3000	70.0
HELIX1-LED150-L-3.5K-T3-XXX-DIM-[Blank, DMS, PC]	480	149	21996	147.3	Premium	15.0	0.900	3500	70.0
HELIX1-LED150-L-4K-T3-XXX-DIM-[Blank, DMS, PC]	480	149	22121	148.1	Premium	15.0	0.900	4000	70.0
HELIX1-LED150-L-4.5K-T3-XXX-DIM-[Blank, DMS, PC]	480	149	22246	149.0	Premium	15.0	0.900	4500	70.0
HELIX1-LED150-L-5K-T3-XXX-DIM-[Blank, DMS, PC]	480	149	22371	149.8	Premium	15.0	0.900	5000	70.0
HELIX1-LED150-L-5.7K-T3-XXX-DIM-[Blank, DMS, PC]	480	150	22622	151.2	Premium	15.0	0.900	5700	70.0
HELIX1-LED150-B-3K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	149	21745	146.0	Premium	15.0	0.900	3000	70.0
HELIX1-LED150-B-3.5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	149	21885	146.6	Premium	15.0	0.900	3500	70.0
HELIX1-LED150-B-4K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	149	22025	147.6	Premium	15.0	0.900	4000	70.0
HELIX1-LED150-B-4.5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	149	22164	148.5	Premium	15.0	0.900	4500	70.0
HELIX1-LED150-B-5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	149	22304	149.5	Premium	15.0	0.900	5000	70.0
HELIX1-LED150-B-5.7K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	150	22584	151.0	Premium	15.0	0.900	5700	70.0
HELIX1-LED150-L-3K-T4-XXX-DIM-[Blank, DMS, PC]	480	150	21954	146.8	Premium	15.0	0.900	3000	70.0
HELIX1-LED150-L-3.5K-T4-XXX-DIM-[Blank, DMS, PC]	480	150	22117	147.3	Premium	15.0	0.900	3500	70.0
HELIX1-LED150-L-4K-T4-XXX-DIM-[Blank, DMS, PC]	480	150	22279	148.3	Premium	15.0	0.900	4000	70.0
HELIX1-LED150-L-4.5K-T4-XXX-DIM-[Blank, DMS, PC]	480	150	22442	149.4	Premium	15.0	0.900	4500	70.0
HELIX1-LED150-L-5K-T4-XXX-DIM-[Blank, DMS, PC]	480	150	22604	150.5	Premium	15.0	0.900	5000	70.0
HELIX1-LED150-L-5.7K-T4-XXX-DIM-[Blank, DMS, PC]	480	151	22929	152.0	Premium	15.0	0.900	5700	70.0
HELIX1-LED150-B-3K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	149	21756	146.2	Premium	15.0	0.900	3000	70.0
HELIX1-LED150-B-3.5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	149	21892	147.0	Premium	15.0	0.900	3500	70.0
HELIX1-LED150-B-4K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	149	22028	147.9	Premium	15.0	0.900	4000	70.0
HELIX1-LED150-B-4.5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	149	22164	148.9	Premium	15.0	0.900	4500	70.0
HELIX1-LED150-B-5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	149	22300	149.8	Premium	15.0	0.900	5000	70.0
HELIX1-LED150-B-5.7K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	149	22572	151.5	Premium	15.0	0.900	5700	70.0
HELIX1-LED150-L-3K-T5-XXX-DIM-[Blank, DMS, PC]	480	149	21992	147.2	Premium	15.0	0.900	3000	70.0
HELIX1-LED150-L-3.5K-T5-XXX-DIM-[Blank, DMS, PC]	480	150	22161	147.8	Premium	15.0	0.900	3500	70.0
HELIX1-LED150-L-4K-T5-XXX-DIM-[Blank, DMS, PC]	480	150	22330	148.9	Premium	15.0	0.900	4000	70.0
HELIX1-LED150-L-4.5K-T5-XXX-DIM-[Blank, DMS, PC]	480	150	22499	150.1	Premium	15.0	0.900	4500	70.0
HELIX1-LED150-L-5K-T5-XXX-DIM-[Blank, DMS, PC]	480	150	22668	151.2	Premium	15.0	0.900	5000	70.0
HELIX1-LED150-L-5.7K-T5-XXX-DIM-[Blank, DMS, PC]	480	151	23006	152.8	Premium	15.0	0.900	5700	70.0

ORDERING GUIDE

HELIX1						
WATTS	VOLTAGE	COLOR TEMP.	BEAM	FINISH	OPTIONS	
LED150	B - 120 - 277V*	3K - 3000K	T3 - TYPE 3*	BRZ- BRONZE*	DIM - 0-10V DIMMING*	
	L - 480V	3.5K - 3500K	T4 - TYPE 4	CC - CUSTOM COLOUR	PC - STANDARD TWIST LOCK PHOTOCELL	
		4K - 4000K*	T5 - TYPE 5		7-PIN - 7 PIN RECEPTACLE PHOTOCELL	
		4.5K - 4500K	T3R - T3 optics turned 90° to the right		DMS - MOTION SENSOR	
		5K - 5000K*	T3L - T3 optics turned 90° to the left			
		5.7K - 57000K	T4R - T4 optics turned 90° to the right			
			T4L - T4 optics turned 90° to the left			

*Standard Configuration.

ACCESSORIES

- 052000 HELIX1 YOKE MOUNT BRZ
- 052002 HELIX1/2 DIRECT MOUNT F/ROUND AND SQUARE POLE BRZ
- 052003 HELIX1/2 DIRECT TRUNNION MOUNT BRZ
- 052004 HELIX1/2 SLIP FITTER BRZ