



HELIX1-LED100

LED Area Light

SPECIFICATIONS*

Watts	99
Lumens	13928
Efficacy	140 lm/W
Replaces Up To	250W 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



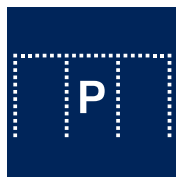
DESCRIPTION

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.

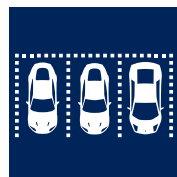
APPLICATIONS



Schools



Parking Lots

Commercial
Plazas

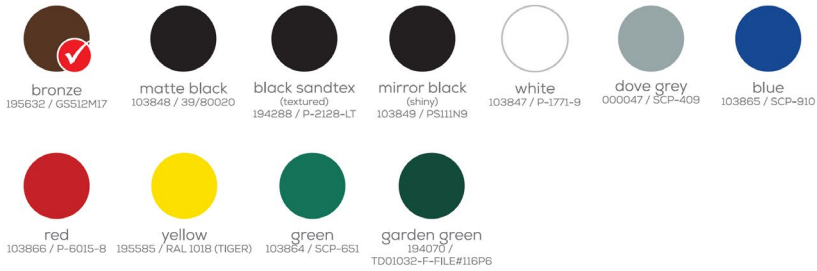
Car Dealerships

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



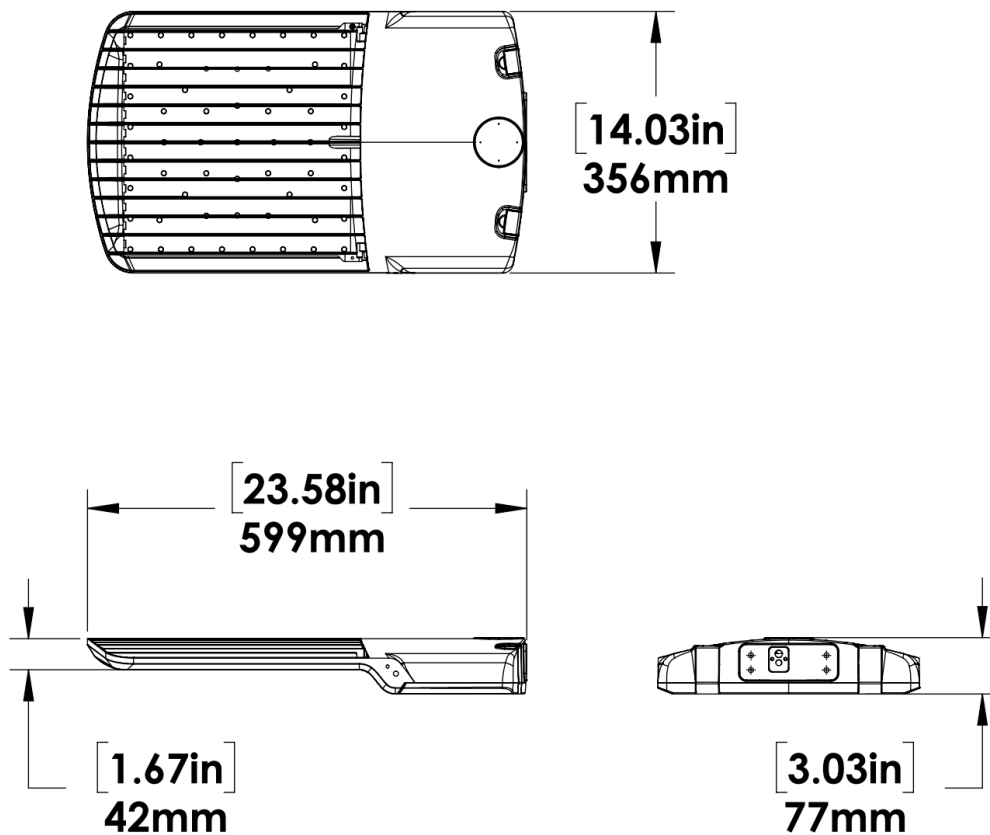
Metallic Colours



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-LED100-B-3K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	99	13739	138.5	Premium	15.0	0.900	3000	70.0
HELIX1-LED100-B-3.5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	99	13833	139.2	Premium	15.0	0.900	3500	70.0
HELIX1-LED100-B-4K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	99	13928	140.2	Premium	15.0	0.900	4000	70.0
HELIX1-LED100-B-4.5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	99	14022	141.1	Premium	15.0	0.900	4500	70.0
HELIX1-LED100-B-5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	99	14117	142.1	Premium	15.0	0.900	5000	70.0
HELIX1-LED100-B-5.7K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	99	14305	143.8	Premium	15.0	0.900	5700	70.0
HELIX1-LED100-L-3K-T3-XXX-DIM-[Blank, DMS, PC]	480	98	13604	138.6	Premium	15.0	0.900	3000	70.0
HELIX1-LED100-L-3.5K-T3-XXX-DIM-[Blank, DMS, PC]	480	98	13698	139.4	Premium	15.0	0.900	3500	70.0
HELIX1-LED100-L-4K-T3-XXX-DIM-[Blank, DMS, PC]	480	98	13791	140.3	Premium	15.0	0.900	4000	70.0
HELIX1-LED100-L-4.5K-T3-XXX-DIM-[Blank, DMS, PC]	480	98	13884	141.3	Premium	15.0	0.900	4500	70.0
HELIX1-LED100-L-5K-T3-XXX-DIM-[Blank, DMS, PC]	480	98	13977	142.2	Premium	15.0	0.900	5000	70.0
HELIX1-LED100-L-5.7K-T3-XXX-DIM-[Blank, DMS, PC]	480	98	14164	144.0	Premium	15.0	0.900	5700	70.0
HELIX1-LED100-B-3K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	100	14461	145.3	Premium	15.0	0.900	3000	70.0
HELIX1-LED100-B-3.5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	100	14553	146.0	Premium	15.0	0.900	3500	70.0
HELIX1-LED100-B-4K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	100	14646	146.9	Premium	15.0	0.900	4000	70.0
HELIX1-LED100-B-4.5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	100	14739	147.8	Premium	15.0	0.900	4500	70.0
HELIX1-LED100-B-5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	100	14831	148.8	Premium	15.0	0.900	5000	70.0
HELIX1-LED100-B-5.7K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	100	15016	150.4	Premium	15.0	0.900	5700	70.0
HELIX1-LED100-L-3K-T4-XXX-DIM-[Blank, DMS, PC]	480	99	14388	145.8	Premium	15.0	0.900	3000	70.0
HELIX1-LED100-L-3.5K-T4-XXX-DIM-[Blank, DMS, PC]	480	99	14503	146.3	Premium	15.0	0.900	3500	70.0
HELIX1-LED100-L-4K-T4-XXX-DIM-[Blank, DMS, PC]	480	99	14619	147.5	Premium	15.0	0.900	4000	70.0
HELIX1-LED100-L-4.5K-T4-XXX-DIM-[Blank, DMS, PC]	480	99	14734	148.6	Premium	15.0	0.900	4500	70.0
HELIX1-LED100-L-5K-T4-XXX-DIM-[Blank, DMS, PC]	480	99	14849	149.8	Premium	15.0	0.900	5000	70.0
HELIX1-LED100-L-5.7K-T4-XXX-DIM-[Blank, DMS, PC]	480	100	15079	151.4	Premium	15.0	0.900	5700	70.0
HELIX1-LED100-B-3K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	99	14415	145.1	Premium	15.0	0.900	3000	70.0
HELIX1-LED100-B-3.5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	99	14505	145.9	Premium	15.0	0.900	3500	70.0
HELIX1-LED100-B-4K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	99	14595	146.8	Premium	15.0	0.900	4000	70.0
HELIX1-LED100-B-4.5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	99	14685	147.7	Premium	15.0	0.900	4500	70.0
HELIX1-LED100-B-5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	99	14774	148.6	Premium	15.0	0.900	5000	70.0
HELIX1-LED100-B-5.7K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	100	14954	150.3	Premium	15.0	0.900	5700	70.0
HELIX1-LED100-L-3K-T5-XXX-DIM-[Blank, DMS, PC]	480	99	14413	146.2	Premium	15.0	0.900	3000	70.0
HELIX1-LED100-L-3.5K-T5-XXX-DIM-[Blank, DMS, PC]	480	99	14543	146.7	Premium	15.0	0.900	3500	70.0
HELIX1-LED100-L-4K-T5-XXX-DIM-[Blank, DMS, PC]	480	99	14672	148.0	Premium	15.0	0.900	4000	70.0
HELIX1-LED100-L-4.5K-T5-XXX-DIM-[Blank, DMS, PC]	480	99	14801	149.3	Premium	15.0	0.900	4500	70.0
HELIX1-LED100-L-5K-T5-XXX-DIM-[Blank, DMS, PC]	480	99	14930	150.6	Premium	15.0	0.900	5000	70.0
HELIX1-LED100-L-5.7K-T5-XXX-DIM-[Blank, DMS, PC]	480	100	15189	152.3	Premium	15.0	0.900	5700	70.0

ORDERING GUIDE

HELIX1						
WATTS	VOLTAGE	COLOR TEMP.	BEAM	FINISH	OPTIONS	
LED100	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			

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

*Standard Configuration.