



HELIX2-LED240

LED Area Light

SPECIFICATIONS*

Watts	239
Lumens	35316
Efficacy	148 lm/W
Replaces Up To	750W 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.

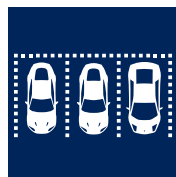
APPLICATIONS



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.
- Rotatating optics in 90° segments to redirect light in any direction. (factory adjusted)
- Motion sensor and photocell are optional (factory installed)

COLOR OPTIONS

Standard Colours

bronze
195632 / GS512M17

matte black
103848 / 39/B0020

black sandtex
(textured)
194288 / P-2128-LT

mirror black
(shiny)
103849 / PS111N9

white
103847 / P-1771-S

dove grey
000047 / SCP-409

blue
103865 / SCP-910

red
103866 / P-6015-S

yellow
195595 / RAL 1018 (TIGER)

green
103864 / SCP-651

garden green
194070 / TD01032-F-FILE#116PB

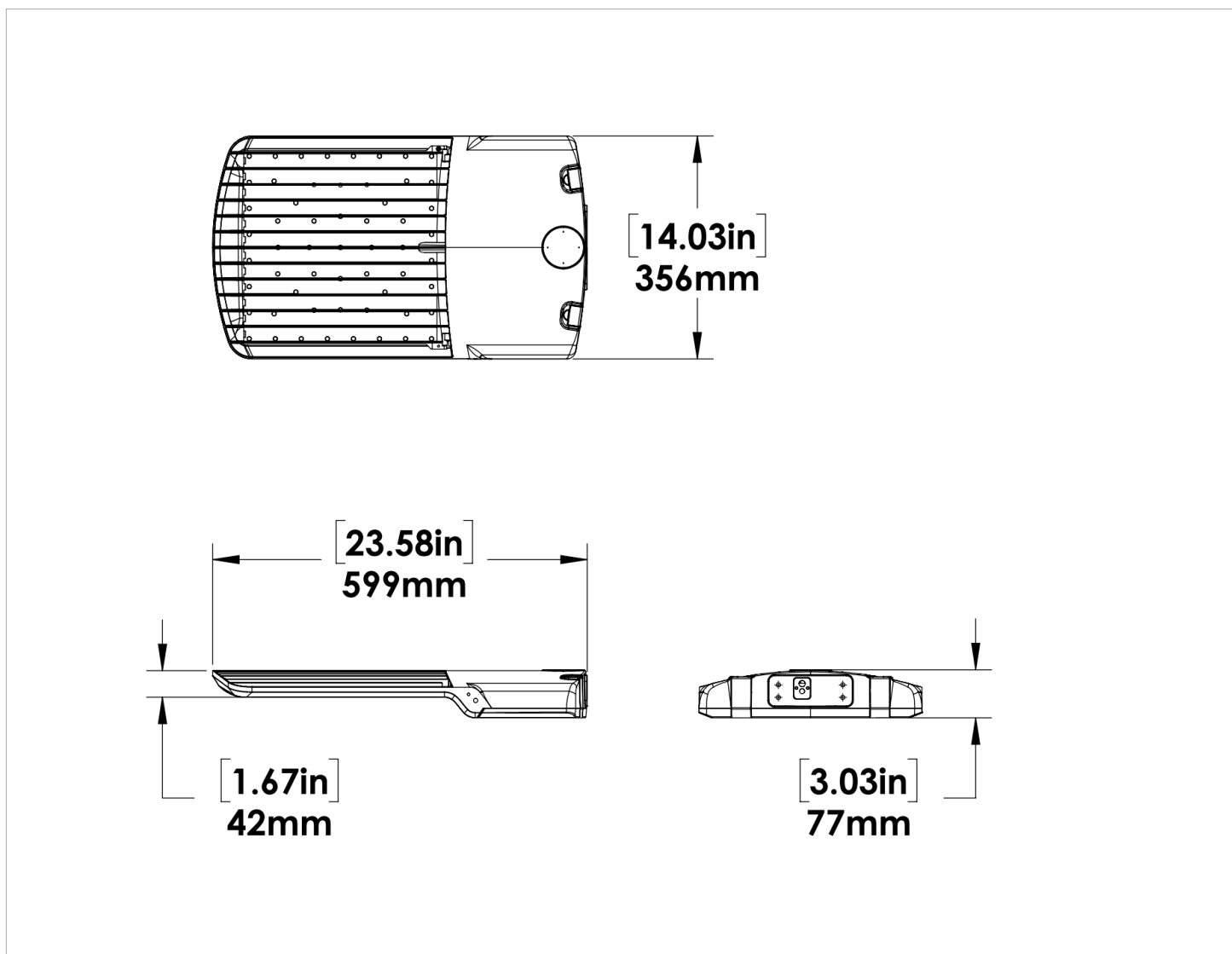
Metallic Colours

hammertone
194290 / TGIC DCL#5980-0799-MM1

sparkle silver
194260 / PM211511

Custom Colours

DIMENSIONS



OTHER MODEL SPECIFICATIONS

MODEL DESCRIPTION	Voltage (V)	Wattage (W)	Light Output (lm)	Efficacy (lm/W)	Classification	THD (%)	PF	CCT (K)	CRI
HELIX2-LED240-B-3K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	239	34923	146.4	Premium	15.0	0.900	3000	70.0
HELIX2-LED240-B-3.5K-T3-XXX-	120-277	239	35119	146.8	Premium	15.0	0.900	3500	70.0
HELIX2-LED240-B-4K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	239	35316	147.6	Premium	15.0	0.900	4000	70.0
HELIX2-LED240-B-4.5K-T3-XXX-	120-277	239	35513	148.5	Premium	15.0	0.900	4500	70.0
HELIX2-LED240-B-5K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	239	35709	149.3	Premium	15.0	0.900	5000	70.0
HELIX2-LED240-B-5.7K-T3-XXX-DIM-[Blank, DMS, PC]	120-277	240	36103	150.5	Premium	15.0	0.900	5700	70.0
HELIX2-LED240-L-3K-T3-XXX-DIM-[Blank, DMS, PC]	480	230	34023	147.8	Premium	15.0	0.900	3000	70.0
HELIX2-LED240-L-3.5K-T3-XXX-DIM-[Blank, DMS, PC]	480	231	34230	148.5	Premium	15.0	0.900	3500	70.0
HELIX2-LED240-L-4K-T3-XXX-DIM-[Blank, DMS, PC]	480	231	34437	149.4	Premium	15.0	0.900	4000	70.0
HELIX2-LED240-L-4.5K-T3-XXX-DIM-[Blank, DMS, PC]	480	231	34645	150.3	Premium	15.0	0.900	4500	70.0
HELIX2-LED240-L-5K-T3-XXX-DIM-[Blank, DMS, PC]	480	231	34852	151.2	Premium	15.0	0.900	5000	70.0
HELIX2-LED240-L-5.7K-T3-XXX-DIM-[Blank, DMS, PC]	480	231	35266	152.8	Premium	15.0	0.900	5700	70.0
HELIX2-LED240-B-3K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	239	34976	146.6	Premium	15.0	0.900	3000	70.0
HELIX2-LED240-B-3.5K-T4-XXX-	120-277	239	35207	147.2	Premium	15.0	0.900	3500	70.0
HELIX2-LED240-B-4K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	239	35438	148.2	Premium	15.0	0.900	4000	70.0
HELIX2-LED240-B-4.5K-T4-XXX-	120-277	239	35669	149.2	Premium	15.0	0.900	4500	70.0
HELIX2-LED240-B-5K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	239	35901	150.1	Premium	15.0	0.900	5000	70.0
HELIX2-LED240-B-5.7K-T4-XXX-DIM-[Blank, DMS, PC]	120-277	240	36363	151.7	Premium	15.0	0.900	5700	70.0
HELIX2-LED240-L-3K-T4-XXX-DIM-[Blank, DMS, PC]	480	239	35368	148.0	Premium	15.0	0.900	3000	70.0
HELIX2-LED240-L-3.5K-T4-XXX-DIM-[Blank, DMS, PC]	480	239	35584	148.8	Premium	15.0	0.900	3500	70.0
HELIX2-LED240-L-4K-T4-XXX-DIM-[Blank, DMS, PC]	480	239	35801	149.7	Premium	15.0	0.900	4000	70.0
HELIX2-LED240-L-4.5K-T4-XXX-DIM-[Blank, DMS, PC]	480	239	36017	150.6	Premium	15.0	0.900	4500	70.0
HELIX2-LED240-L-5K-T4-XXX-DIM-[Blank, DMS, PC]	480	239	36233	151.5	Premium	15.0	0.900	5000	70.0
HELIX2-LED240-L-5.7K-T4-XXX-DIM-[Blank, DMS, PC]	480	239	36665	153.1	Premium	15.0	0.900	5700	70.0
HELIX2-LED240-B-3K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	239	35069	147.0	Premium	15.0	0.900	3000	70.0
HELIX2-LED240-B-3.5K-T5-XXX-	120-277	239	35303	147.7	Premium	15.0	0.900	3500	70.0
HELIX2-LED240-B-4K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	239	35537	148.7	Premium	15.0	0.900	4000	70.0
HELIX2-LED240-B-4.5K-T5-XXX-	120-277	239	35771	149.7	Premium	15.0	0.900	4500	70.0
HELIX2-LED240-B-5K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	239	36005	150.6	Premium	15.0	0.900	5000	70.0
HELIX2-LED240-B-5.7K-T5-XXX-DIM-[Blank, DMS, PC]	120-277	239	36474	152.3	Premium	15.0	0.900	5700	70.0
HELIX2-LED240-L-3K-T5-XXX-DIM-[Blank, DMS, PC]	480	239	35445	148.4	Premium	15.0	0.900	3000	70.0
HELIX2-LED240-L-3.5K-T5-XXX-DIM-[Blank, DMS, PC]	480	239	35689	149.1	Premium	15.0	0.900	3500	70.0
HELIX2-LED240-L-4K-T5-XXX-DIM-[Blank, DMS, PC]	480	239	35933	150.1	Premium	15.0	0.900	4000	70.0
HELIX2-LED240-L-4.5K-T5-XXX-DIM-[Blank, DMS, PC]	480	239	36177	151.2	Premium	15.0	0.900	4500	70.0
HELIX2-LED240-L-5K-T5-XXX-DIM-[Blank, DMS, PC]	480	239	36421	152.2	Premium	15.0	0.900	5000	70.0
HELIX2-LED240-L-5.7K-T5-XXX-DIM-[Blank, DMS, PC]	480	240	36909	153.9	Premium	15.0	0.900	5700	70.0

ORDERING GUIDE

HELIX2						
WATTS	VOLTAGE	COLOR TEMP.	BEAM	FINISH	OPTIONS	
LED240	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			
		5K - 5000K*	T3L - T3 optics turned 90° to the left		DMS - MOTION SENSOR	
		5.7K - 57000K	T4R - T4 optics turned 90° to the right			
			T4L - T4 optics turned 90° to the left			

ACCESSORIES

- 052001 HELIX2 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.