

LANTANA LED

Illlucient Chandelier

SPECIFICATION



Statement lighting with three geometric options: Hexa (6-sided), Quad (4-sided), and Tri (3-sided). Each design delivers elegant, energy-efficient illumination for lobbies, conference rooms, and upscale interiors.



Efficacy Up to: 150.80 Lm/W

Total Output: 15260

Max Watt: 160

CRI: 80, 90, 97

CCT: 2700K-6500K

UGR: 21-24.2 4H/8H

Lifetime: TM 21 L90>71,000 Hours

Power Type:

- Class 2 Integral Line-Voltage 120/277V
- Remote Distributed Low Voltage

Ambient Operating Temp:

- -30°C to 50°C Remote
- -20°C to 40°C Integral

Mounting:

- Rigid Power Stem

Warranty: 10-Year

Additional Features

- Dynamic & Static Circadian
- Tunable White
- 0-10V Dimming Down to 1%
- Optional Downlight
- 3-, 4-, 6-Sided Configurations
- Emergency Available with Remote Driver Unit or External Battery (sold separately)
- Custom Colors

Certifications

- UL 1598: Luminaires
- UL 2108: Low-Voltage
- Suitable for Damp Locations
- TAA

Applications

- Education
- Commercial Office
- Hospitality
- Retail
- Worship

Environmental:

- 100% Recycled Aluminum
- Recyclable Acrylic
- End of Life Recycling Available
- Title 24 Compliant

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ORDERING INFORMATION

Series/Type IHCH- Hexa (6-Sided) ITCH- Tri (3-Sided) IQCH- Quad (4-Sided)	Power I- Integral R- Remote Remote requires a distributed low-voltage driver unit (RDU) or an alternative DC power source. Sold separately.	Size 2- Two Foot	Mounting PS- Rigid Power Stem
Optics ND- No Downlight DLSM- Downlight Small 18° DLMD- Downlight Medium 24° DLWD- Downlight Wide 36° DLX- Downlight Extra Wide 60° DLXX- Downlight 2X Wide 80°	Downlight Lumen Output DL#- DL10-DL30 Hexa DL5-DL20 Quad DL5-DL15 Tri Leave blank for ND (No Downlight)	Lumen Output L#- L40-L160 Hexa L30-L115 Quad L20-L85 Tri	
Adaptive SC- Static Circadian DC- Dynamic Circadian TW- Tunable White NA- None	CCT 27- 2700K 30- 3000K 35- 3500K 40- 4000K 50- 5000K 65- 6500K	CRI 80- 80+ CRI 90- 90+ CRI 97- 97+ CRI	Cord 3- No dimming 5- Dimming
Feed - N/A	Finish WH- White Powder Coat BB- Black Powder Coat* CU- Custom Powder Coat* Specify RAL# for Custom Finish. Custom colors and finishes may incur additional charges. Find options at www.Tiger-Coatings.com Metallics & Special Effects Vol. 2	End Cap - N/A	Sensors - N/A
Project: Part Number: Notes:	Date: Qty:		

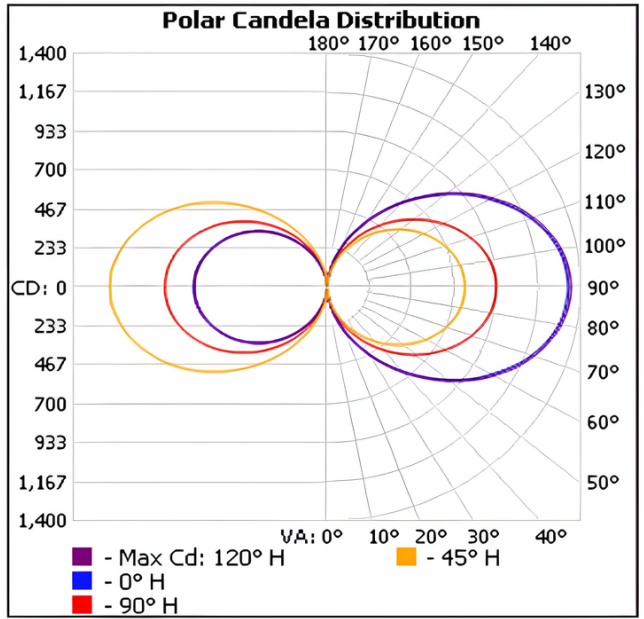
*Additional costs may apply

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PERFORMANCE

Tri-Three Sided

IES file Kelvin	4000K
IES file CCT	80CRI
Efficacy	144 Lm/W



CCT (Kelvin)	Multiplier 80 CRI	Efficacy Lm/W	Multiplier 90 CRI	Efficacy Lm/W
2700K	0.91	140.10	0.76	117.01
3000K	0.95	146.26	0.80	123.17
3500K	0.97	149.34	0.82	126.25
4000K	1.00	153.96	0.85	130.87
5000K	1.00	153.96	0.85	130.87
5700K	1.00	153.96	0.85	130.87
6500K	0.99	152.42	0.85	130.87

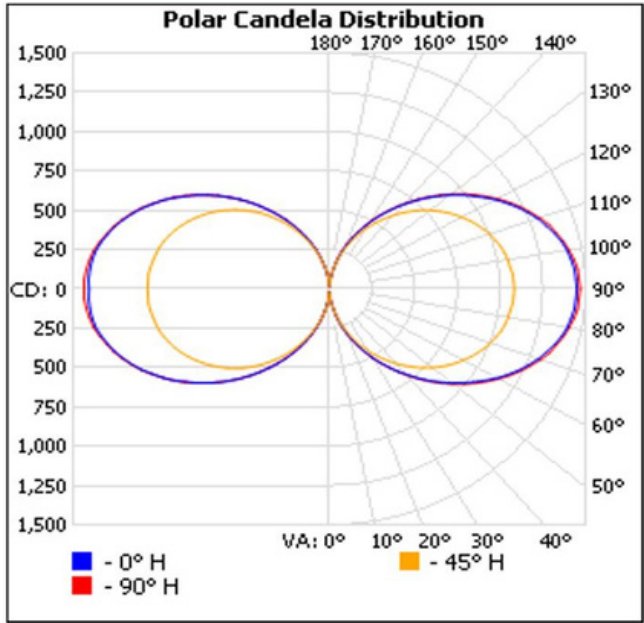
Size	SKU	Nominal Lumens	Input Wattage	Delivered Lumens
Tri	L20-	2000	13	1872
	L25-	2500	17	2448
	L30-	3000	20	2880
	L35-	3500	24	3456
	L40-	4000	27	3888
	L45-	4500	31	4464
	L50-	5000	34	4896
	L55-	5500	38	5472
	L60-	6000	41	5904
	L20-	6500	45	6480
	L25-	7000	48	6912
	L30-	7500	52	7488
	L35-	8000	55	7920
	L40-	8500	59	8496

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PERFORMANCE

Quad-Four Sided

IES file Kelvin	4000K
IES file CCT	80CRI
Efficacy	145 Lm/W



CCT (Kelvin)	Multiplier 80 CRI	Efficacy Lm/W	Multiplier 90 CRI	Efficacy Lm/W
2700K	0.91	131.95	0.76	110.20
3000K	0.95	137.75	0.80	116.00
3500K	0.97	140.65	0.82	118.90
4000K	1.00	145.00	0.85	123.25
5000K	1.00	145.00	0.85	123.25
5700K	1.00	145.00	0.85	123.25
6500K	0.99	143.55	0.85	123.25

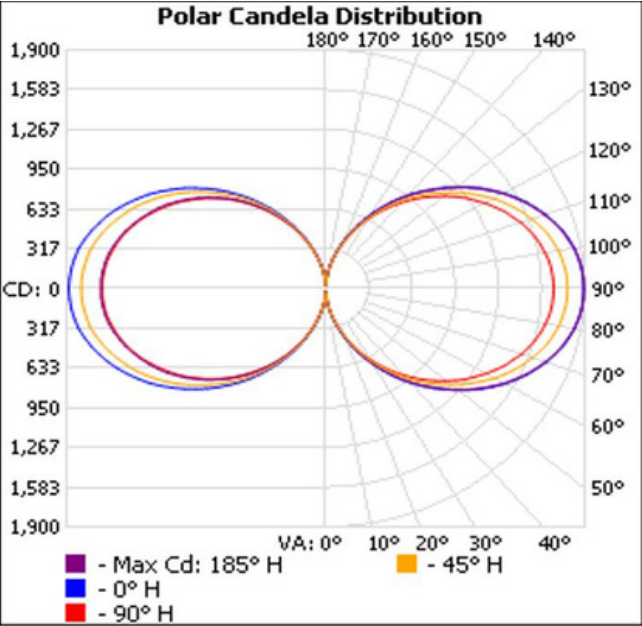
Size	SKU	Nominal Lumens	Input Wattage	Delivered Lumens
Quad	L30-	3000	20	2900
	L35-	3500	24	3480
	L40-	4000	27	3915
	L45-	4500	31	4495
	L50-	5000	34	4930
	L55-	5500	37	5365
	L60-	6000	41	5945
	L65-	6500	44	6380
	L70-	7000	48	6960
	L75-	7500	51	7395
	L80-	8000	55	7975
	L85-	8500	58	8410
	L90-	9000	62	8990
	L95-	9500	65	9425
	L100-	10000	68	9860
	L105-	10500	72	10440
	L110-	11000	75	10875
	L115-	11500	79	11455

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PERFORMANCE

Hexa-Six Sided

IES file Kelvin	4000K
IES file CCT	80CRI
Efficacy	132.7 Lm/W



CCT (Kelvin)	Multiplier 80 CRI	Efficacy Lm/W	Multiplier 90 CRI	Efficacy Lm/W
2700K	0.91	120.76	0.76	100.85
3000K	0.95	126.07	0.80	106.16
3500K	0.97	128.72	0.82	108.81
4000K	1.00	132.70	0.85	112.80
5000K	1.00	132.70	0.85	112.80
5700K	1.00	132.70	0.85	112.80
6500K	0.99	131.37	0.85	112.80

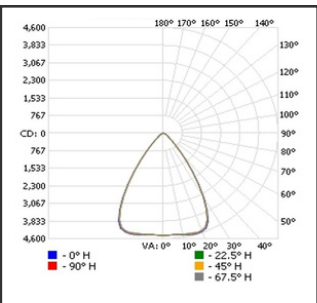
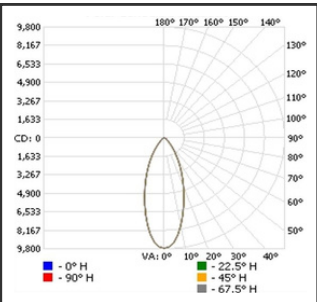
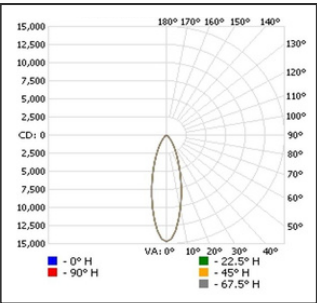
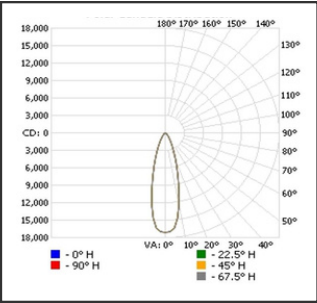
Size	SKU	Nominal	Watts	Delivered
Hexa	L40-	4000	30	3981
	L45-	4500	33	4379
	L50-	5000	37	4910
	L55-	5500	41	5441
	L60-	6000	45	5972
	L65-	6500	48	6370
	L70-	7000	52	6900
	L75-	7500	56	7431
	L80-	8000	60	7962
	L85-	8500	64	8493
	L90-	9000	67	8891
	L95-	9500	71	9422
	L100-	10000	75	9953
	L105-	10500	79	10483
	L110-	11000	82	10881
	L115-	11500	86	11412
	L120-	12000	90	11943
	L125-	12500	94	12474
	L130-	13000	97	12872
	L135-	13500	101	13403
	L140-	14000	105	13934
	L145-	14500	109	14464
	L150-	15000	113	14995
	L155-	15500	116	15393
	L160-	16000	120	15924

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PERFORMANCE

Downlight

Delivered Lumens Tested at 4000K 80 CRI



Beam Angle	SKU	Nominal	Watts	Delivered
DLS 15° Small 122.3 Lm/W	DL15-	1500	12	1469
	DL20-	2000	16	1958
	DL25-	2500	20	2448
	DL30-	3000	24	2937
	DL35-	3500	28	3427
	DL40-	4000	32	3916
	DL45-	4500	36	4406
	DL50-	5000	40	4895
	DL55-	5500	44	5385
	DL60-	6000	49	5997
DLM 24° Medium 121.19 Lm/W	DL15-	1500	12	1454
	DL20-	2000	16	1939
	DL25-	2500	20	2424
	DL30-	3000	24	2909
	DL35-	3500	28	3393
	DL40-	4000	33	3999
	DL45-	4500	37	4484
	DL50-	5000	41	4969
	DL55-	5500	45	5454
	DL60-	6000	49	5938
DLW 36° Wide 116.77 Lm/W	DL15-	1500	12	1401
	DL20-	2000	17	1985
	DL25-	2500	21	2452
	DL30-	3000	25	2919
	DL35-	3500	29	3386
	DL40-	4000	34	3970
	DL45-	4500	38	4437
	DL50-	5000	42	4904
	DL55-	5500	47	5488
	DL60-	6000	50	5839
DLX 55° Extra Wide 112.69 Lm/W	DL15-	1500	13	1465
	DL20-	2000	17	1916
	DL25-	2500	22	2479
	DL30-	3000	26	2930
	DL35-	3500	31	3493
	DL40-	4000	35	3944
	DL45-	4500	39	4395
	DL50-	5000	44	4958
	DL55-	5500	48	5409

Beam Angle	SKU	Nominal	Watts	Delivered
DLXX 65° Double Extra Wide 109.76 Lm/W	DL15-	1500	13	1427
	DL20-	2000	18	1976
	DL25-	2500	22	2415
	DL30-	3000	27	2964
	DL35-	3500	31	3403
	DL40-	4000	36	3951
	DL45-	4500	40	4390
	DL50-	5000	45	4939
	DL55-	5500	50	5488

Multiplier		
CCT	80 CRI	90 CRI
2700K	0.905	0.759
3000K	0.945	0.795
3500K	0.970	0.822
4000K	1.000	0.845
5000K	1.000	0.845
5700K	1.000	0.845
6500K	0.987	0.845

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MOUNTING & DIMENSIONS

