

LEDVANCE Luminaires

DUAL SELECTABLE POST TOP LUMINAIRE

PERFORMANCE CLASS

Application

Offering a modern aesthetic and dual selectability, this luminaire boasts four distribution options. Each model offers three wattage and CCT choices enabled via the switches on the top of the luminaire. Reducing light pollution without sacrificing security in both urban and natural outdoor applications, this luminaire offers substantial energy savings when compared to traditional technologies.

Benefits and Features

- Durable, long lasting product with IK08 rated, UV stabilized polycarbonate lens and IP65 rated housing
 - Bronze finish (RAL # 8019) standard, additional finishes are available
- DLC 5.1 Standard listing ensures maximum rebate opportunities
- Optional photocell offers additional energy savings
- Up to 105 LPW
- 3000K, 4000K and 5000K selectable color temperature
- CRI >70
- Offered in 40/50/60W, 70/80/90W, and 100/120/155W to maximize flexibility
 - Offered in Type II, III IV and V distributions
- Energy savings up to 71%

Electrical

- 120-347V_{AC}
- Power Factor >90%
- THD <20%
- 10kV surge suppression
- 0-10V dimmable

Rated Life

- 130,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -40°F to +102°F (-40°C to +40°C)



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
70W HPS	91	40	56%
100W HPS	120	40	67%
100W MH	130	40	69%
150W HPS	170	40	76%
150W MH	188	40	79%
150W HPS	170	60	65%
150W MH	188	60	68%
175W MH	210	60	71%
150W HPS	170	90	47%
150W MH	188	90	52%
175W MH	210	90	57%
250W MH	290	90	69%
250W HPS	295	90	69%
250W MH	290	155	48%
250W HPS	295	155	49%
320W MH	370	155	59%
400W HPS	460	155	67%
400W MH	450	155	67%

Certifications and Listings

- cULus wet located rated
- IP65
- RoHS
- DLC 5.1 Standard
- FCC
- Dark Sky Compliant*

*Dark Sky Compliant when using 3000K.

Installation

- Compatible with round poles with a standard 2-3/8"-2-7/8" tenon top



Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

POSTTOP	1A	/ SXXX	UNH	D	7	SC2	/ TX	/ XX	/ P
Product Name	Generation	Selectable Wattage	Voltage	Dimming	CRI	Color Temp	Distribution	Color/Finish	Options
POSTTOP = Post Top Luminaire	1A= Generation 1A	S060 = 40, 50 or 60W S090 = 70, 80 or 90W S155 = 100, 120 or 155W	UNH = 120-347V	D = 0-10V	7 = >70	SC2 = 3000, 4000 or 5000K	T2 = NEMA Distribution Type II T3 = NEMA Distribution Type III T4 = NEMA Distribution Type IV T5 = NEMA Distribution Type V	BL = Black Finish BZ = Bronze Finish GR = Gray Finish	P = Photocell

Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)		Color Temp (CCT)		Distri- bution	BUG Rating	Total Fixture Lumens	LPW	Finish	DLC	Option	MTO*
			Dimming	CRI	Dimming	CRI								
62798	POSTTOP1A/S060UNHD7SC2/T2/BL	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B2U0G2	5400/6800/8100	Up to 136	Black	5.1 Std	—	MTO
62795	POSTTOP1A/S060UNHD7SC2/T3/BL	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B2U0G2	5400/6800/8100	Up to 136	Black	5.1 Std	—	—
62801	POSTTOP1A/S060UNHD7SC2/T4/BL	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B2U0G1	5400/6800/8100	Up to 136	Black	5.1 Std	—	MTO
62792	POSTTOP1A/S060UNHD7SC2/T5/BL	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	5400/6800/8100	Up to 136	Black	5.1 Std	—	MTO
62799	POSTTOP1A/S090UNHD7SC2/T2/BL	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G2	7350/8400/12,000	Up to 136	Black	5.1 Std	—	MTO
62796	POSTTOP1A/S090UNHD7SC2/T3/BL	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G2	7350/8400/12,000	Up to 136	Black	5.1 Std	—	—
62802	POSTTOP1A/S090UNHD7SC2/T4/BL	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G2	7350/8400/12,000	Up to 136	Black	5.1 Std	—	MTO
62793	POSTTOP1A/S090UNHD7SC2/T5/BL	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	7350/8400/12,000	Up to 136	Black	5.1 Std	—	MTO
62800	POSTTOP1A/S155UNHD7SC2/T2/BL	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G3	13,600/16,000/20,500	Up to 136	Black	5.1 Std	—	MTO
62797	POSTTOP1A/S155UNHD7SC2/T3/BL	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G3	13,600/16,000/20,500	Up to 136	Black	5.1 Std	—	—
62803	POSTTOP1A/S155UNHD7SC2/T4/BL	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G3	13,600/16,000/20,500	Up to 136	Black	5.1 Std	—	MTO
62794	POSTTOP1A/S155UNHD7SC2/T5/BL	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B4U0G1	13,600/16,000/20,500	Up to 136	Black	5.1 Std	—	MTO
62620	POSTTOP1A/S060UNHD7SC2/T2/BZ	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B2U0G2	5400/6800/8100	Up to 136	Bronze	5.1 Std	—	—
62587	POSTTOP1A/S060UNHD7SC2/T3/BZ	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B2U0G2	5400/6800/8100	Up to 136	Bronze	5.1 Std	—	—
62623	POSTTOP1A/S060UNHD7SC2/T4/BZ	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B2U0G1	5400/6800/8100	Up to 136	Bronze	5.1 Std	—	MTO
62584	POSTTOP1A/S060UNHD7SC2/T5/BZ	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	5400/6800/8100	Up to 136	Bronze	5.1 Std	—	—
62621	POSTTOP1A/S090UNHD7SC2/T2/BZ	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G2	7350/8400/12,000	Up to 136	Bronze	5.1 Std	—	—
62588	POSTTOP1A/S090UNHD7SC2/T3/BZ	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G2	7350/8400/12,000	Up to 136	Bronze	5.1 Std	—	—
62624	POSTTOP1A/S090UNHD7SC2/T4/BZ	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G2	7350/8400/12,000	Up to 136	Bronze	5.1 Std	—	MTO
62585	POSTTOP1A/S090UNHD7SC2/T5/BZ	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	7350/8400/12,000	Up to 136	Bronze	5.1 Std	—	—
62622	POSTTOP1A/S155UNHD7SC2/T2/BZ	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G3	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	—	—
62589	POSTTOP1A/S155UNHD7SC2/T3/BZ	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G3	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	—	—
62625	POSTTOP1A/S155UNHD7SC2/T4/BZ	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G3	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	—	MTO
62586	POSTTOP1A/S155UNHD7SC2/T5/BZ	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B4U0G1	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	—	—
62818	POSTTOP1A/S060UNHD7SC2/T2/GR	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B2U0G2	5400/6800/8100	Up to 136	Gray	5.1 Std	—	MTO
62815	POSTTOP1A/S060UNHD7SC2/T3/GR	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B2U0G2	5400/6800/8100	Up to 136	Gray	5.1 Std	—	MTO
62821	POSTTOP1A/S060UNHD7SC2/T4/GR	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B2U0G1	5400/6800/8100	Up to 136	Gray	5.1 Std	—	MTO
62812	POSTTOP1A/S060UNHD7SC2/T5/GR	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	5400/6800/8100	Up to 136	Gray	5.1 Std	—	MTO
62819	POSTTOP1A/S090UNHD7SC2/T2/GR	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G2	7350/8400/12,000	Up to 136	Gray	5.1 Std	—	MTO
62816	POSTTOP1A/S090UNHD7SC2/T3/GR	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G2	7350/8400/12,000	Up to 136	Gray	5.1 Std	—	MTO
62822	POSTTOP1A/S090UNHD7SC2/T4/GR	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G2	7350/8400/12,000	Up to 136	Gray	5.1 Std	—	MTO
62813	POSTTOP1A/S090UNHD7SC2/T5/GR	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	7350/8400/12,000	Up to 136	Gray	5.1 Std	—	MTO
62820	POSTTOP1A/S155UNHD7SC2/T2/GR	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G3	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	—	MTO
62817	POSTTOP1A/S155UNHD7SC2/T3/GR	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G3	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	—	MTO
62823	POSTTOP1A/S155UNHD7SC2/T4/GR	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G3	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	—	MTO
62814	POSTTOP1A/S155UNHD7SC2/T5/GR	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B4U0G1	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	—	MTO
63080	POSTTOP1A/S060UNHD7SC2/T2/BL/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B2U0G2	5400/6800/8100	Up to 136	Black	5.1 Std	Photocell	MTO
63077	POSTTOP1A/S060UNHD7SC2/T3/BL/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B2U0G2	5400/6800/8100	Up to 136	Black	5.1 Std	Photocell	MTO
63083	POSTTOP1A/S060UNHD7SC2/T4/BL/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B2U0G1	5400/6800/8100	Up to 136	Black	5.1 Std	Photocell	MTO
63074	POSTTOP1A/S060UNHD7SC2/T5/BL/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	5400/6800/8100	Up to 136	Black	5.1 Std	Photocell	MTO
63081	POSTTOP1A/S090UNHD7SC2/T2/BL/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G2	7350/8400/12,000	Up to 136	Black	5.1 Std	Photocell	MTO
63078	POSTTOP1A/S090UNHD7SC2/T3/BL/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G2	7350/8400/12,000	Up to 136	Black	5.1 Std	Photocell	MTO
63084	POSTTOP1A/S090UNHD7SC2/T4/BL/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G2	7350/8400/12,000	Up to 136	Black	5.1 Std	Photocell	MTO
63075	POSTTOP1A/S090UNHD7SC2/T5/BL/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	7350/8400/12,000	Up to 136	Black	5.1 Std	Photocell	MTO
63082	POSTTOP1A/S155UNHD7SC2/T2/BL/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G3	13,600/16,000/20,500	Up to 136	Black	5.1 Std	Photocell	MTO
63079	POSTTOP1A/S155UNHD7SC2/T3/BL/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G3	13,600/16,000/20,500	Up to 136	Black	5.1 Std	Photocell	MTO
63085	POSTTOP1A/S155UNHD7SC2/T4/BL/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G3	13,600/16,000/20,500	Up to 136	Black	5.1 Std	Photocell	MTO
63076	POSTTOP1A/S155UNHD7SC2/T5/BL/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B4U0G1	13,600/16,000/20,500	Up to 136	Black	5.1 Std	Photocell	MTO
63104	POSTTOP1A/S060UNHD7SC2/T2/BZ/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B2U0G2	5400/6800/8100	Up to 136	Bronze	5.1 Std	Photocell	MTO
63101	POSTTOP1A/S060UNHD7SC2/T3/BZ/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B2U0G2	5400/6800/8100	Up to 136	Bronze	5.1 Std	Photocell	MTO
63107	POSTTOP1A/S060UNHD7SC2/T4/BZ/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B2U0G1	5400/6800/8100	Up to 136	Bronze	5.1 Std	Photocell	MTO
63098	POSTTOP1A/S060UNHD7SC2/T5/BZ/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	5400/6800/8100	Up to 136	Bronze	5.1 Std	Photocell	MTO
63105	POSTTOP1A/S090UNHD7SC2/T2/BZ/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G2	7350/8400/12,000	Up to 136	Bronze	5.1 Std	Photocell	MTO
63102	POSTTOP1A/S090UNHD7SC2/T3/BZ/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G2	7350/8400/12,000	Up to 136	Bronze	5.1 Std	Photocell	MTO
63108	POSTTOP1A/S090UNHD7SC2/T4/BZ/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G2	7350/8400/12,000	Up to 136	Bronze	5.1 Std	Photocell	MTO
63099	POSTTOP1A/S090UNHD7SC2/T5/BZ/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	7350/8400/12,000	Up to 136	Bronze	5.1 Std	Photocell	MTO

*Made To Order

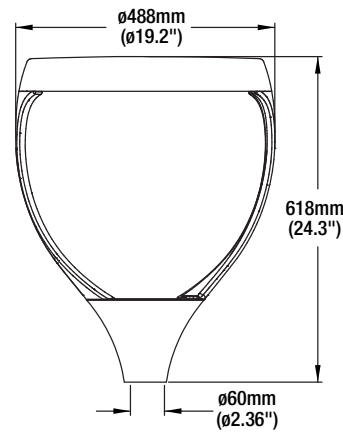
Ordering Information (continued)

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming		Color Temp (CCT)	Distri-bution	BUG Rating	Total Fixture Lumens	LPW	Finish	DLC	Option	MTO*
				CRI	>70									
63106	POSTTOP1A/S155UNHD7SC2/T2/BZ/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G3	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	Photocell	MTO
63103	POSTTOP1A/S155UNHD7SC2/T3/BZ/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G3	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	Photocell	MTO
63109	POSTTOP1A/S155UNHD7SC2/T4/BZ/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G3	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	Photocell	MTO
63100	POSTTOP1A/S155UNHD7SC2/T5/BZ/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B4U0G1	13,600/16,000/20,500	Up to 136	Bronze	5.1 Std	Photocell	MTO
63092	POSTTOP1A/S060UNHD7SC2/T2/GR/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B2U0G2	5400/6800/8100	Up to 136	Gray	5.1 Std	Photocell	MTO
63089	POSTTOP1A/S060UNHD7SC2/T3/GR/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B2U0G2	5400/6800/8100	Up to 136	Gray	5.1 Std	Photocell	MTO
63095	POSTTOP1A/S060UNHD7SC2/T4/GR/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B2U0G1	5400/6800/8100	Up to 136	Gray	5.1 Std	Photocell	MTO
63086	POSTTOP1A/S060UNHD7SC2/T5/GR/P	40/50/60	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	5400/6800/8100	Up to 136	Gray	5.1 Std	Photocell	MTO
63093	POSTTOP1A/S090UNHD7SC2/T2/GR/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G2	7350/8400/12,000	Up to 136	Gray	5.1 Std	Photocell	MTO
63090	POSTTOP1A/S090UNHD7SC2/T3/GR/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G2	7350/8400/12,000	Up to 136	Gray	5.1 Std	Photocell	MTO
63096	POSTTOP1A/S090UNHD7SC2/T4/GR/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G2	7350/8400/12,000	Up to 136	Gray	5.1 Std	Photocell	MTO
63087	POSTTOP1A/S090UNHD7SC2/T5/GR/P	70/80/90	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B3U0G1	7350/8400/12,000	Up to 136	Gray	5.1 Std	Photocell	MTO
63094	POSTTOP1A/S155UNHD7SC2/T2/GR/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type II	B3U0G3	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	Photocell	MTO
63091	POSTTOP1A/S155UNHD7SC2/T3/GR/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type III	B3U0G3	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	Photocell	MTO
63097	POSTTOP1A/S155UNHD7SC2/T4/GR/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type IV	B3U0G3	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	Photocell	MTO
63088	POSTTOP1A/S155UNHD7SC2/T5/GR/P	100/120/155	120-347	0-10V	>70	3000K/4000K/5000K	Type V	B4U0G1	13,600/16,000/20,500	Up to 136	Gray	5.1 Std	Photocell	MTO

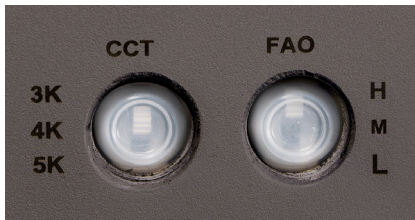
*Made To Order

Physical Information

Luminaire Description	Length (inches)	Width (inches)	Height (inches)	Weight (lbs)	EPA
POSTTOP1A	19.7	19.9	25.3	19.8	2.34



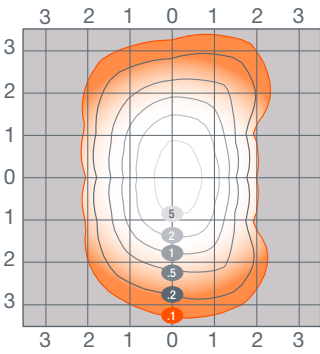
CCT/FAO Switch



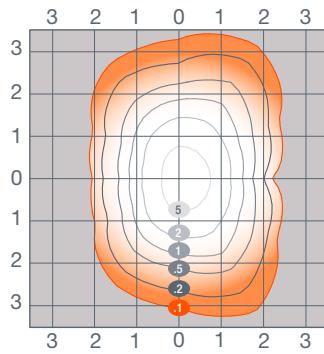
	L	M	H
60W	40W	50W	60W
90W	70W	80W	90W
155W	100W	120W	155W

Photometric Information

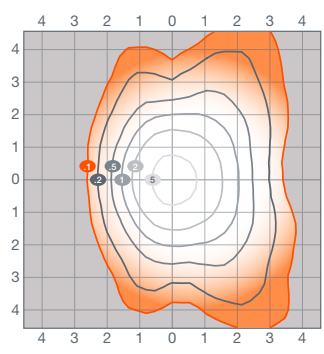
40/50/60W T2 UNH – 15ft



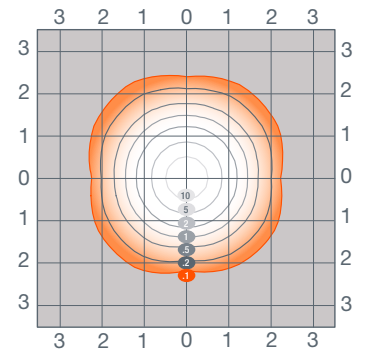
40/50/60W T3 UNH – 15ft



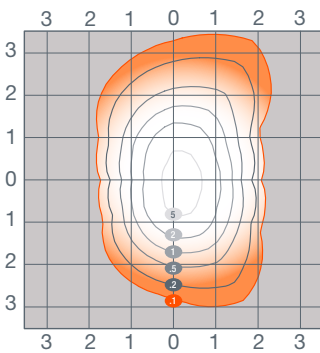
40/50/60W UNH T4 – 15ft



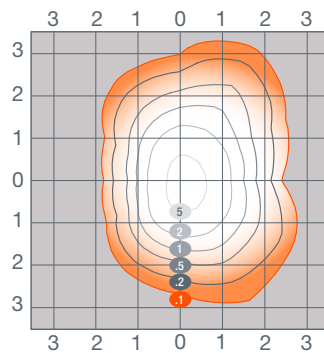
40/50/60W T5 UNH – 15ft



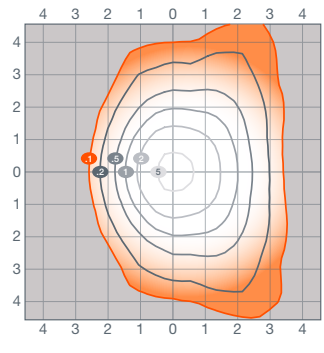
70/80/90W T2 UNH – 20ft



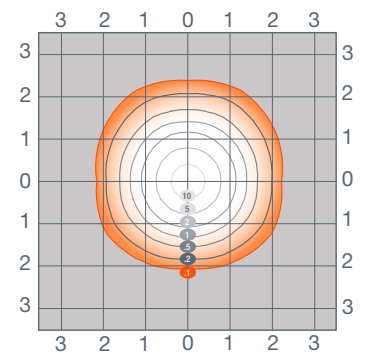
70/80/90W T3 UNH – 20ft



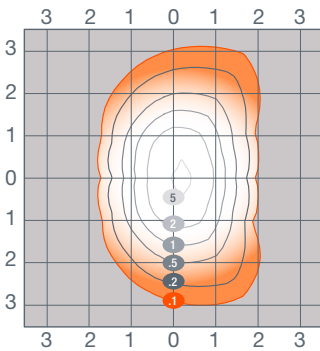
70/80/90W UNH T4 – 20ft



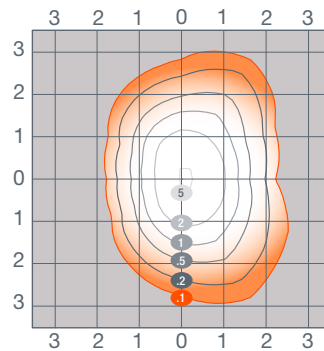
70/80/90W T5 UNH – 20ft



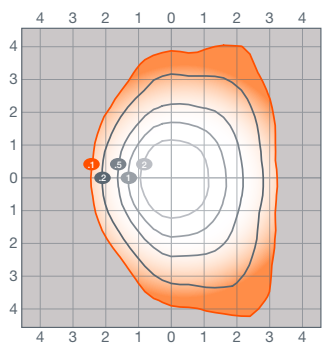
100/120/155W T2 UNH – 30ft



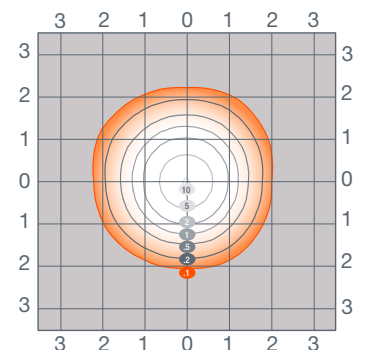
100/120/155W T3 UNH – 30ft



100/120/155W UNH T4 – 30ft



100/120/155W T5 UNH – 30ft



LEDVANCE LLC
 181 Ballardvale Street
 Wilmington, MA 01887 USA
 Phone 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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