

LUMUX

POST TOP

PT600

DATE: _____
PROJECT: _____
FIRM: _____
CATALOG NO: _____
COMMENTS: _____



The PT600 post top luminaire from Lumux features lighting distribution options, with a modern look that excels at defining spaces day and at night.

Ideal for illuminating paths, parks, and plazas. PT600 is a powerful LED solution with optional 0-10v dimming, energy-efficient for long-lasting outdoor applications. Engineered optics direct light for wide area coverage, with T2, T3, T4, and T5 light distribution options. PT600 is constructed from heavy-duty diecast aluminum, providing durability that meets the highest standards. Part of the Lumux area lighting collection that includes PT500, PT1000, and PT1200.

up to **5800** lm **54**w up to **114** lm/W

Content of specification sheet subject to change

LUMUX

POST TOP PT600

PT600 is stylish area lighting with a modern design, for post top mounting up to 20' high, with T2, T3, T4, and T5 light distribution options.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
PT600-T2 Type 2	54W	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Photocell <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> Integral Battery Pack <input type="checkbox"/> GFCI Dual Receptacle
PT600-T3 Type 3			3000K		White	
PT600-T4 Type 4			3500K		Silver	
PT600-T5 Type 5			4000K		Bronze	
					Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Up to 5800 lumens	LER up to 114 lm/W
Power up to 54W	120-277v input voltage
Starting temp. rated to -20°F	Photocell & Sensor options
0-10v Dimming driver option	Integral Battery Pack option
Lumen Maintenance*: Lumileds 3030	GFCI Dual Receptacle option

Environmental Specifications	
BUG rating Type 5: Zero Uplight	Type 2, Type 3, Type 4, Type 5 options
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Luminaire EPA: 5 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

PT600	2700K	3000K	3500K	4000K	WATTS
Type 2	4,900	5,000	5,100	5,300	54W
Type 3	5,250	5,350	5,500	5,700	54W
Type 4	5,350	5,400	5,600	5,800	54W
Type 5	5,250	5,350	5,500	5,700	54W

Housing: Heavy-duty construction of corrosion resistant low-copper diecast aluminum, secured with vandal resistant stainless-steel screws.

Lens: Sealed one-piece, shatter-proof, UV-rated polycarbonate lens.

Gasket: Closed-cell silicone foam gasket seals out moisture, dust, and insects, for weather-tight operation. IP65 and ETL listed for wet locations.

Mounting: Unit is provided as a post top, up to 20' high. The tenon size for the pole is 3 1/2" in diameter and 3 1/2" in depth. Secure pole with galvanized anchor bolts to contractor installed concrete footing.

Installation: Please refer to installation instructions.

Finish: Zinc polyester powder coat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

Light Engine: Constant Current driver powering high quality LEDs, with optional 0-10v dimming.

Integral Battery Pack: Optional 10W IBP integral emergency battery pack provides 1,000 lumens with a 90 minute battery life.



Dimensions

*Lumen Maintenance Report: c.f. Lumileds 3030 2D

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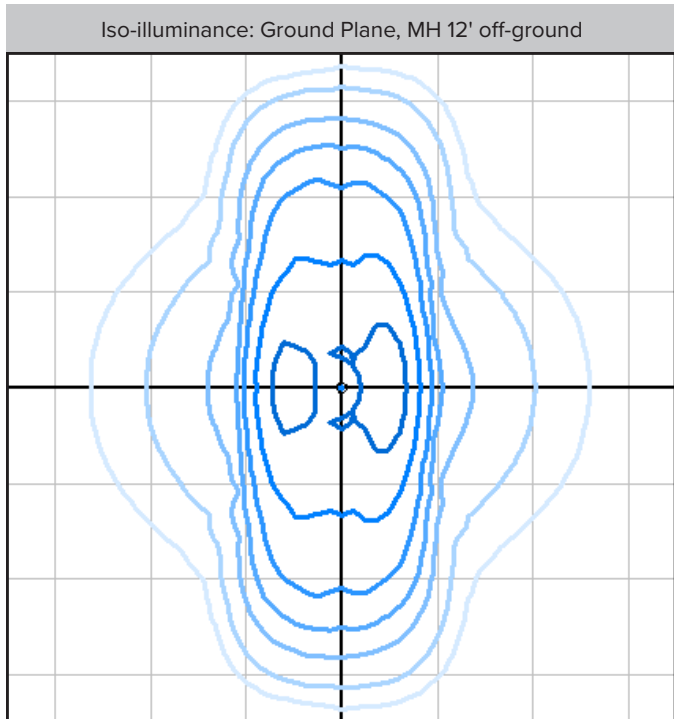
LUMUX

POST TOP LIGHTING

PT600-T2

Photometry	IESNA: LM-63-2002
TEST: 14493075.01	TEST LAB: UL LLC
LUMINAIRE: PT600-T2	DATE: 2022-09-19
IES Classification: Type I	Longitudinal Class: Short
Luminaire Lumens	5343
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	53.3885
Upward Waste Light Ratio	0.00
Max. Candela	2861.9 (85H, 55V)
Max. Cd. < 90° Vertical	2861.9 (85H, 55V)
Max. Cd. (At 90 Deg. Vert.)	18.2 (0.3% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	95.3 (1.8% Luminaire)
Cutoff Classification: n/a	BUG Rating: B2-U1-G1

Technical aspects may change without notice.

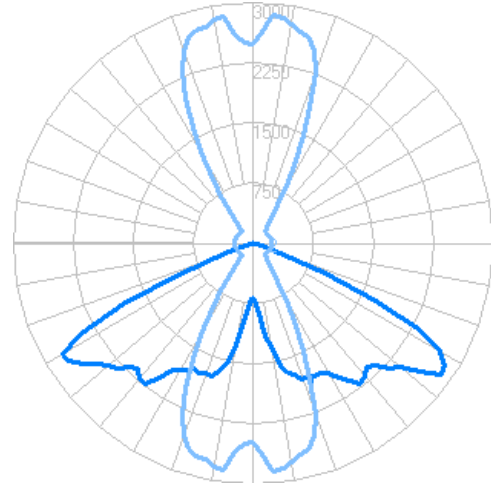


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 10'

Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

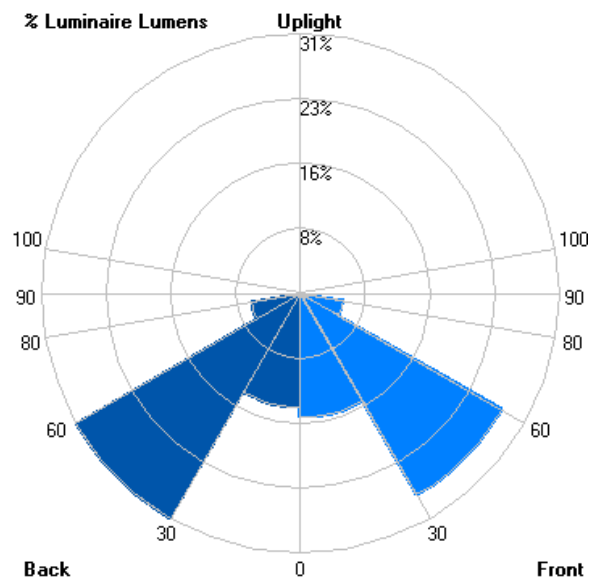


Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	796.6	14.9
FM	(30-60)	1497.5	28.0
FH	(60-80)	281.6	5.3
FVH	(80-90)	14.8	0.3
BL	(0-30)	732.9	13.7
BM	(30-60)	1669.2	31.2
BH	(60-80)	320.3	6.0
BVH	(80-90)	18.8	0.4
UL	(90-100)	5.9	0.1
UH	(100-180)	5.7	0.1
Total		5343	100



Content of specification sheet subject to change

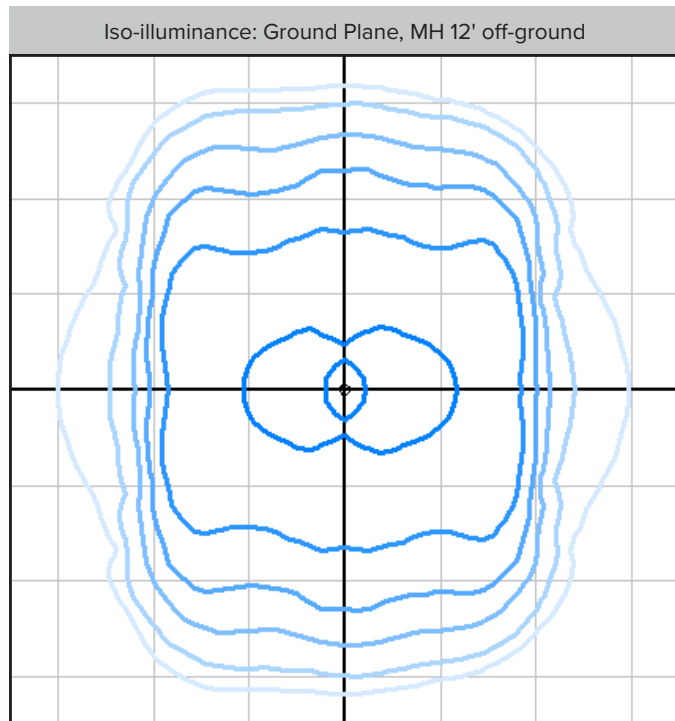
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POST TOP LIGHTING

PT600-T3

Photometry	IESNA: LM-63-2002
TEST: 14493075.02	TEST LAB: UL LLC.
LUMINAIRE: PT600-T3	DATE: 2022-09-19
IES Classification: Type II	Longitudinal Class: Very Short
Luminaire Lumens	5778
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	53.3955
Upward Waste Light Ratio	0.00
Max. Candela	3173.2 (35H, 57.5V)
Max. Cd. < 90° Vertical	3173.2 (35H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	32.4 (0.6% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	156.3 (2.7% Luminaire)
Cutoff Classification: n/a	BUG Rating: B2-U1-G2

Technical aspects may change without notice.

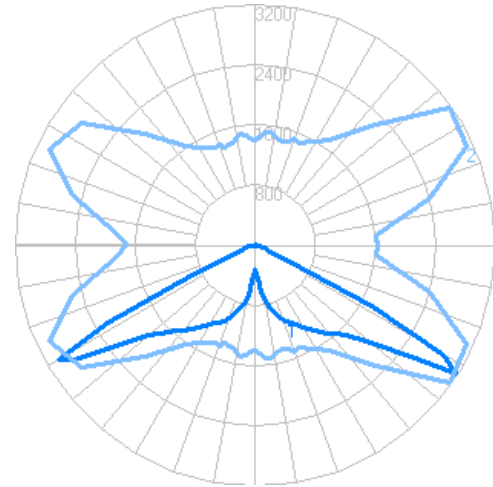


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 10'

Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

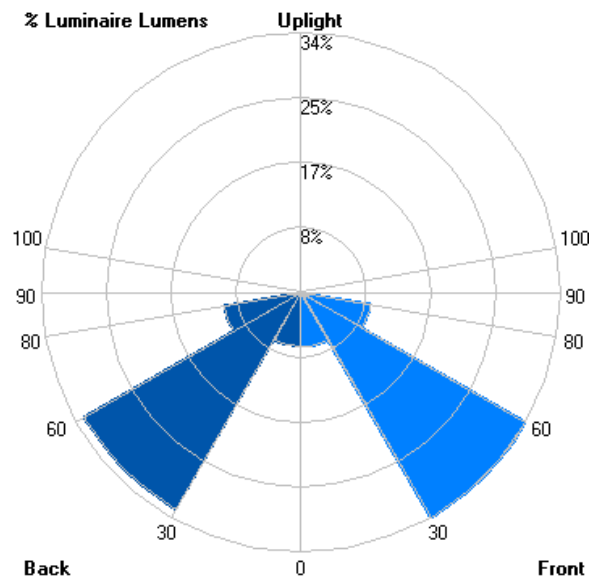


Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	409.3	7.1
FM	(30-60)	1937.4	33.5
FH	(60-80)	528.8	9.2
FVH	(80-90)	21.3	0.4
BL	(0-30)	403.9	7.0
BM	(30-60)	1868.4	32.3
BH	(60-80)	578.8	10.0
BVH	(80-90)	22.3	0.4
UL	(90-100)	4.2	0.1
UH	(100-180)	3.3	0.1
Total		5778	100



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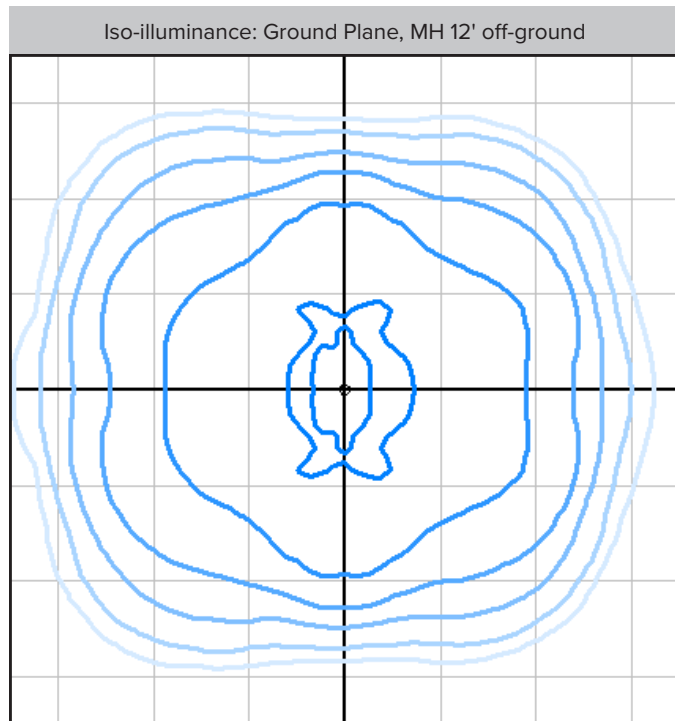
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POST TOP LIGHTING

PT600-T4

Photometry	IESNA: LM-63-2002
TEST: 14493075.03	TEST LAB: UL LLC
LUMINAIRE: PT600-T4	DATE: 2022-09-19
IES Classification: Type VS	Longitudinal Class: Very Short
Luminaire Lumens	5841
Luminaire Efficacy Rating (LER)	109
Total Luminaire Watts	53.4352
Upward Waste Light Ratio	0.00
Max. Candela	2466.5 (25H, 62.5V)
Max. Cd. < 90° Vertical	2466.5 (25H, 62.5V)
Max. Cd. (At 90 Deg. Vert.)	32.6 (0.6% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	169.1 (2.9% Luminaire)
Cutoff Classification: n/a	BUG Rating: B2-U1-G1

Technical aspects may change without notice.

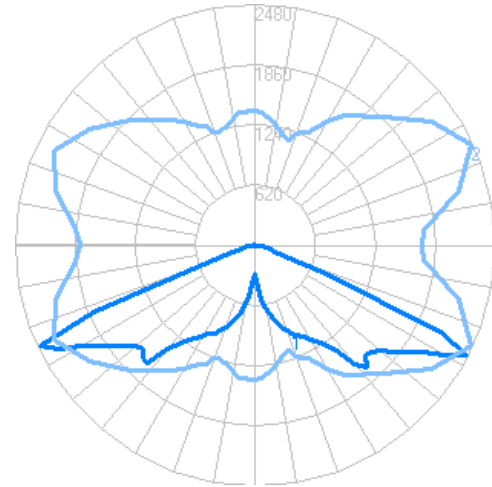


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 10'

Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

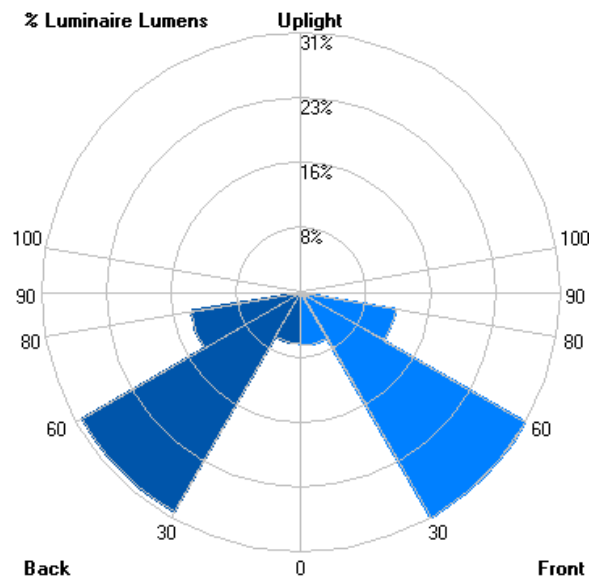


Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	373.8	6.4
FM	(30-60)	1822.6	31.2
FH	(60-80)	673.9	11.5
FVH	(80-90)	17.8	0.3
BL	(0-30)	359.5	6.2
BM	(30-60)	1778.1	30.4
BH	(60-80)	784.1	13.4
BVH	(80-90)	23.3	0.4
UL	(90-100)	4.0	0.1
UH	(100-180)	3.6	0.1
Total		5841	100



Content of specification sheet subject to change

LUMUX

POST TOP LIGHTING

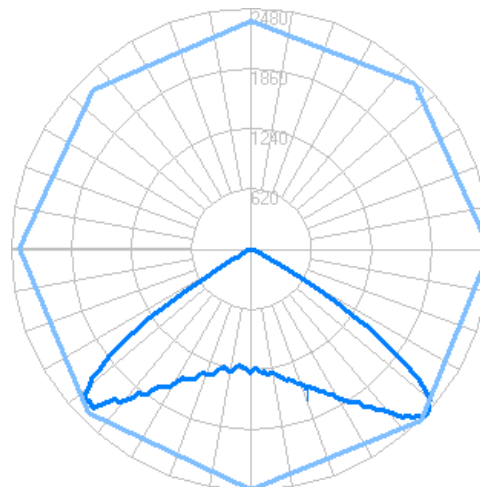
PT600-T5

Photometry	IESNA: LM-63-2002
TEST: n/a	TEST LAB: UL Lab
LUMINAIRE: PT600-T5	DATE: 2016-10-22
IES Classification: Type VS	Longitudinal Class: Very Short
Luminaire Lumens	5727
Luminaire Efficacy Rating (LER)	114
Total Luminaire Watts	50.1
Upward Waste Light Ratio	n/a
Max. Candela	2489.527 (315H, 46V)
Max. Cd. < 90° Vertical	2489.527 (315H, 46V)
Max. Cd. (At 90 Deg. Vert.)	8.259 (0.1% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	24.89 (0.4% Luminaire)
Cutoff Classification: Cut Off	BUG Rating: Zero Uplight

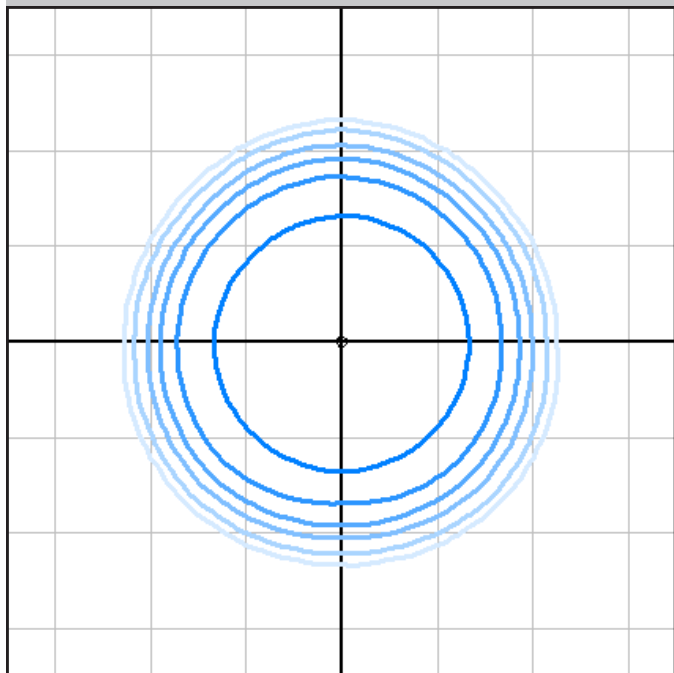
Technical aspects may change without notice.



Candela

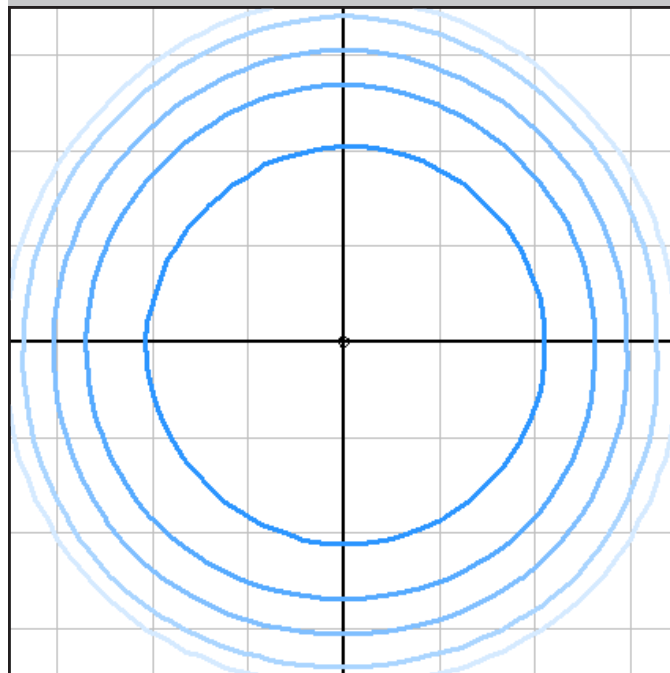


Iso-illuminance: Ground Plane, MH 12' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 10'

Iso-illuminance: Ground Plane, MH 20' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'

Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

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LUMINAIRES IN THE COLLECTION AREA LIGHTING & POST TOP LUMINAIRES



PT500SC
Post Top Mount



PT510SC
Post Top Mount



PT530SC
Post Top Mount



PT1200
Post Mount



PT500SC
Post or Wall Mount



PT510SC
Post or Wall Mount



PT530SC
Post or Wall Mount



PT600
Post Mount



PT500
Post Mount



PT510
Post Mount



PT530
Post Mount



PT1000
Post Mount



PT500
Wall Mount



PT510
Wall Mount



PT530
Wall Mount



PT500
Pendant Mount



PT510
Pendant Mount



PT530
Pendant Mount



PL2014

Area Lighting

PL3014

LUMUX LIGHTING

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