

POLE SPACING REFERENCE INFORMATION FOR NORTH AMERICA



The main purpose of the lighting is to create safety, security, and accessibility, which together with an attractive visual environment helps to encourage citizens' use of the public space and improve both cultural and business revenue impact for the users. One performance measure of post tops luminaires is maximum pole-to-pole spacing to maintain a minimum foot-candle level at the ground level. These spacing values are provided as a guide to Louis Poulsen post top luminaires.

The spacing analysis includes two different pole heights (12 and 14 feet) and assumes a flat terrain and no other light sources. Only standard variants are included.

Louis Poulsen can provide modified products such as alternative LED color temperatures, amber LEDs, house side shields and brackets for mounting multiple post tops on a single pole. Please contact your local agent for further information on performance measures or product modifications.

The data tables are presented in a manner for quick side-by-side reference and include historical variants that have been discontinued, such as metal halide variants. As LED technology is rapidly evolving, Louis Poulsen regularly updates the post top designs to continue to offer state-of-the-art performance. Please consult our website for the most current performance information.

The tables are grouped by product family. Additionally, a table comparing side-by-side all current post top variants is included.

Flindt Plaza is not included in this reference document, as this product is unique from the others in allowing multiple light sections to be installed on a pole. Louis Poulsen can provide photometric layouts based on any project site plan.



Distance Tables

The following tables are all based on general calculations made with AGI32 and are to be used solely as guidelines for the assessment of pole distances.

Please contact Louis Poulsen for additional options such as different pole heights and foot-candle requirements. Fully detailed photometric layouts can be provided based on a project site plans and lighting schedule.

Minimum required foot-candle level

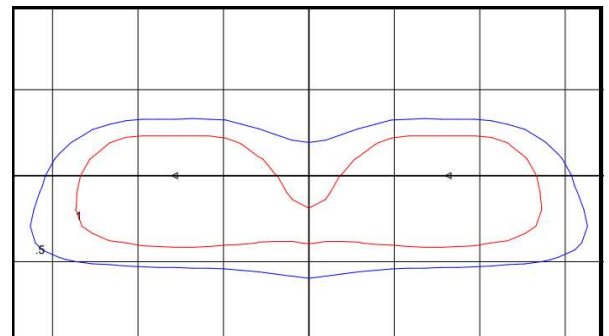
Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
ALBERTSLUND MAXI/71W LED/3000K/120-277V/ UPLIGHT BUG-U3 (2019+)	58.3 FT	46.8 FT	61.6 FT	48.8 FT
ALBERTSLUND MAXI/71W LED/4000K/120-277V/ UPLIGHT BUG-U3 (2019+)	58.7 FT	47.2 FT	62.1 FT	49.1 FT
ALBERTSLUND MAXI/67W LED/3000K/120-277V/ UPLIGHT BUG-U2 (2019+)	57.0 FT	45.8 FT	60.5 FT	48.0 FT
ALBERTSLUND MAXI/67W LED/4000K/120-277V/ UPLIGHT BUG-U2 (2019+)	56.3 FT	46.3 FT	61.5 FT	50.4 FT
ALBERTSLUND MAXI /1/150W/METAL HALIDE/120/277V (DISCONTINUED)	59.5 FT	49.1 FT	64.3 FT	52.9 FT
ALBERTSLUND MAXI /1/250W/METAL HALIDE/120/277V (DISCONTINUED)	68.8 FT	55.5 FT	73.8 FT	58.9 FT
ALBERTSLUND MAXI/82W LED/3000K/120-277V (2014-2018) (DISCONTINUED)	53.7 FT	44.2 FT	56.6 FT	46.0 FT
ALBERTSLUND MAXI/82W LED/4000K/120-277V (2014-2018) (DISCONTINUED)	54.6 FT	43.0 FT	58.4 FT	47.9 FT

Example

Variant description
(Current variants shown at top)

Pole-to-pole spacing
to maintain minimum
foot-candle level between
poles

Method of analysis: pole spacing distances were determined using layout software to achieve continuous zones of minimum specified foot-candle values. Asymmetrical distributions were analyzed using the widest orientation.



Contents

Albertslund Maxi 5

Albertslund Mini 6

Homann Park..... 7

HW Patina 8

Kastrup 9

Kipp Post 10

LP Capsule 11

LP Icon Mini Post..... 12

LP Nest 13

LP Nyx-330 14

LP Park..... 15

LP Xperi 16

Nyhavn Park 17

Toldbod 11.4 Post 18

Appendix: Side-by-side comparison table 19

Appendix: Pole height to achieve maximum spacing 20

Albertslund Maxi

Design: Jens Møller-Jensen



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/albertslund-maxi-post2>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
ALBERTSLUND MAXI/71W LED/3000K/120-277V/ UPLIGHT BUG-U3 (2019+)	58.3 FT	46.8 FT	61.6 FT	48.8 FT
ALBERTSLUND MAXI/71W LED/4000K/120-277V/ UPLIGHT BUG-U3 (2019+)	58.7 FT	47.2 FT	62.1 FT	49.1 FT
ALBERTSLUND MAXI/67W LED/3000K/120-277V/ UPLIGHT BUG-U2 (2019+)	57.0 FT	45.8 FT	60.5 FT	48.0 FT
ALBERTSLUND MAXI/67W LED/4000K/120-277V/ UPLIGHT BUG-U2 (2019+)	57.6 FT	46.3 FT	61.5 FT	50.4 FT
ALBERTSLUND MAXI /1/150W/METAL HALIDE/120/277V (DISCONTINUED)	59.5 FT	49.1 FT	64.3 FT	52.9 FT
ALBERTSLUND MAXI /1/250W/METAL HALIDE/120/277V (DISCONTINUED)	68.8 FT	55.5 FT	73.8 FT	58.9 FT
ALBERTSLUND MAXI/82W LED/3000K/120-277V (2014-2018) (DISCONTINUED)	53.7 FT	44.2 FT	56.6 FT	46.0 FT
ALBERTSLUND MAXI/82W LED/4000K/120-277V (2014-2018) (DISCONTINUED)	54.6 FT	43.0 FT	58.4 FT	47.9 FT

Albertslund Mini

Design: Jens Møller-Jensen



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/albertslund-mini-post2>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
ALBERTSLUND MINI/42W LED/3000K/120-277V/UPLIGHT BUG-U3 (2019+)	49.8 FT	39.1 FT	52.3 FT	40.0 FT
ALBERTSLUND MINI/42W LED/4000K/120-277V/UPLIGHT BUG-U3 (2019+)	50.0 FT	39.5 FT	52.6 FT	40.5 FT
ALBERTSLUND MINI/37W LED/3000K/120-277V/UPLIGHT BUG-U2 (2019+)	51.0 FT	40.3 FT	53.6 FT	41.2 FT
ALBERTSLUND MINI/37W LED/4000K/120-277V/UPLIGHT BUG-U2 (2019+)	51.4 FT	40.5 FT	53.8 FT	41.8 FT
ALBERTSLUND MINI /1/100W/METAL HALIDE/ED-17 MEDIUM/120/277V (DISCONTINUED)	57.9 FT	45.8 FT	59.9 FT	48.1 FT
ALBERTSLUND MINI/42W LED/3000K/120-277V (2016-2018) (DISCONTINUED)	40.7 FT	32.8 FT	42.5 FT	33.3 FT
ALBERTSLUND MINI/42W LED/4000K/120-277V (2016-2018) (DISCONTINUED)	43.3 FT	34.0 FT	44.5 FT	35.0 FT

Homann Park

Design: Alfred Homann

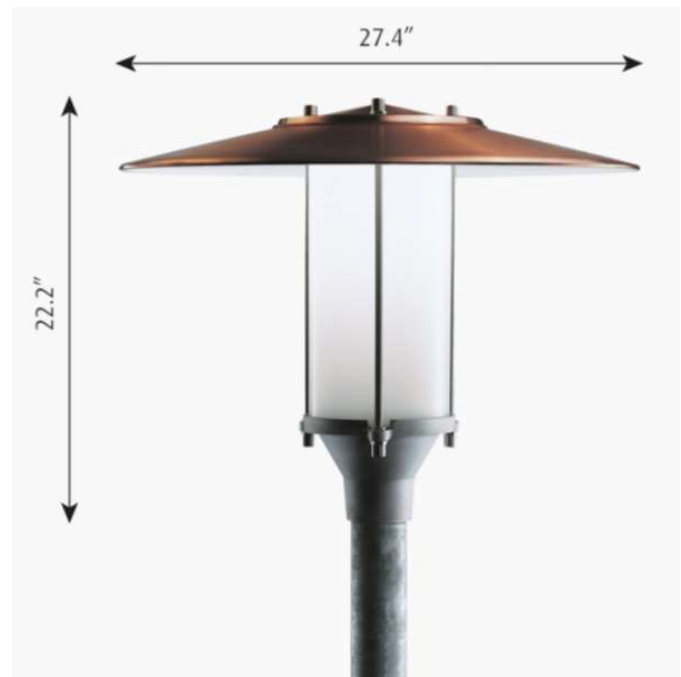


<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/homann-park2>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
HOMANN PARK/20W LED/3000K/TYPE III (Low Intensity)	57.8 FT	44.6 FT	61.0 FT	44.3 FT
HOMANN PARK/20W LED/4000K/TYPE III (Low Intensity)	59.1 FT	46.1 FT	62.7 FT	46.0 FT
HOMANN PARK/20W LED/3000K/TYPE V (Low Intensity)	48.9 FT	37.6 FT	50.9 FT	38.0 FT
HOMANN PARK/20W LED/4000K/TYPE V (Low Intensity)	50.0 FT	38.5 FT	52.3 FT	39.2 FT
HOMANN PARK/40W LED/3000K/TYPE III (High Intensity)	66.4 FT	55.5 FT	72.3 FT	57.9 FT
HOMANN PARK/40W LED/4000K/TYPE III (High Intensity)	67.5 FT	56.9 FT	73.7 FT	59.8 FT
HOMANN PARK/40W LED/3000K/TYPE V (High Intensity)	58.8 FT	46.9 FT	62.4 FT	48.8 FT
HOMANN PARK/40W LED/4000K/TYPE V (High Intensity)	58.8 FT	46.9 FT	62.4 FT	48.8 FT

HW Patina

Design: Bennet Windinge & Povl Ernst Hoff

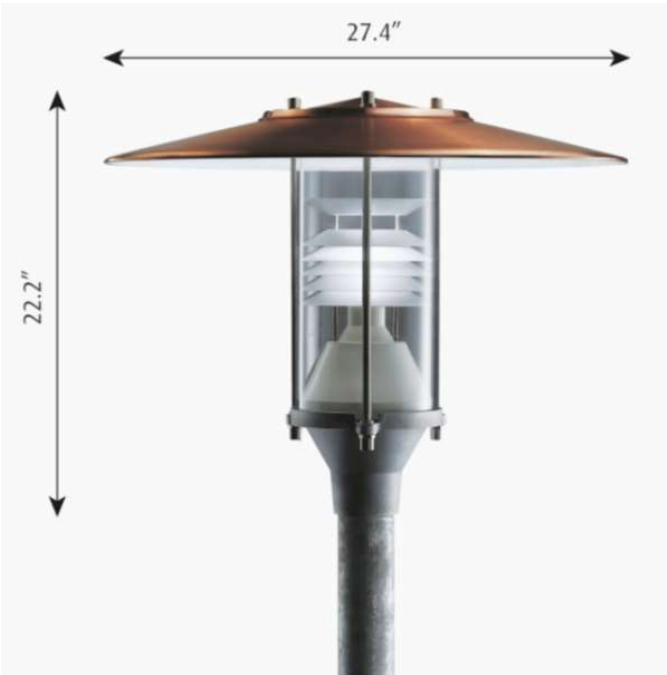


<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/hw-patina-us>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
HW PATINA/36W LED/3000K/120-277V (2020+)	45.3 FT	31.3 FT	45.5 FT	29.7 FT
HW PATINA/36W LED/4000K/120-277V (2020+)	47.5 FT	33.5 FT	48.0 FT	32.2 FT
HW PATINA/1/150W/METAL HALIDE/T-6 G12/120-277V (DISCONTINUED)	62.8 FT	48.8 FT	67.8 FT	50.0 FT
HW PATINA/1/150W/METAL HALIDE/T-6 G12 (DISCONTINUED)	62.8 FT	48.8 FT	67.8 FT	50.0 FT
HW PATINA/25W LED/3000K/120-277V (2014-2019) (DISCONTINUED)	37.0 FT	24.5 FT	37.5 FT	22.0 FT
HW PATINA/25W LED/4000K/120-277V (2014-2019) (DISCONTINUED)	39.0 FT	26.5 FT	39.0 FT	24.0 FT

Kastrup

Design: Bennet Windinge & Povl Ernst Hoff



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/kastrup-us>

Variant Description	0.5 foot-candle,	1.0 foot-candle,	0.5 foot-candle,	1.0 foot-candle,
	12 pole	12 pole	14 pole	14 pole
KASTRUP/57W LED/3000K/120-277V (2015+)	44.5 FT	35.5 FT	47.0 FT	36.5 FT
KASTRUP/57W LED/4000K/120-277V (2015+)	45.5 FT	36.5 FT	48.5 FT	38.0 FT
KASTRUP/1/150W/METAL HALIDE/G12/120-277V (DISCONTINUED)	61.2 FT	46.4 FT	62.3 FT	48.5 FT

Kipp Post

Design: Alfred Homann



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/kipp-post>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
KIPP POST/30W LED/3000K/120-277V/BUG U=2 (2020+)	48.1 FT	36.2 FT	49.7 FT	36.8 FT
KIPP POST/30W LED/4000K/120-277V/BUG U=2 (2020+)	48.7 FT	36.9 FT	50.4 FT	37.4 FT
KIPP POST/42W LED/3000K/120-277V (2020+)	50.5 FT	38.9 FT	52.6 FT	39.8 FT
KIPP POST/42W LED/4000K/120-277V (2020+)	51.1 FT	39.5 FT	53.2 FT	40.2 FT
KIPP POST/82W LED/3000K/120-277V (2020+)	70.1 FT	55.9 FT	74.1 FT	58.3 FT
KIPP POST/82W LED/4000K/120-277V (2020+)	71.0 FT	56.5 FT	74.9 FT	58.9 FT
KIPP POST /1/150W/METAL HALIDE/T-6 G12/120/277V (DISCONTINUED)	64.7 FT	53.1 FT	71.3 FT	55.6 FT
KIPP POST/60W LED/3000K/120-277V (2011-2014) (DISCONTINUED)	46.7 FT	35.9 FT	47.5 FT	36.8 FT
KIPP POST/60W LED/4000K/120-277V (2011-2014) (DISCONTINUED)	48.2 FT	36.8 FT	49.9 FT	37.6 FT
KIPP POST/104W LED/3000K/120-277V (2014-2016) (DISCONTINUED)	66.3 FT	52.4 FT	67.3 FT	52.8 FT
KIPP POST/104W LED/4000K/120-277V (2014-2016) (DISCONTINUED)	66.8 FT	53.2 FT	68.0 FT	53.7 FT
KIPP POST/44W LED/3000K/120-277V (2015-2016) (DISCONTINUED)	49.0 FT	38.0 FT	51.5 FT	39.0 FT
KIPP POST/44W LED/4000K/120-277V (2015-2016) (DISCONTINUED)	50.5 FT	39.0 FT	52.5 FT	40.0 FT
KIPP POST/86W LED/3000K/120-277V (2017-2019) (DISCONTINUED)	66.3 FT	52.4 FT	67.3 FT	52.8 FT
KIPP POST/86W LED/4000K/120-277V (2017-2019) (DISCONTINUED)	66.8 FT	53.2 FT	68.0 FT	53.7 FT
KIPP POST/41W LED/3000K/120-277V (2017-2019) (DISCONTINUED)	49.0 FT	38.0 FT	51.5 FT	39.0 FT
KIPP POST/41W LED/4000K/120-277V (2017-2019) (DISCONTINUED)	50.5 FT	39.0 FT	52.5 FT	40.0 FT

LP Capsule

Design: Carsten Fischer/Henning Larsen



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/lp-capsule2>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
LP CAPSULE/20W LED/3000K/TYPE III (Low Intensity)	56.1 FT	46.3 FT	60.5 FT	48.1 FT
LP CAPSULE/20W LED/4000K/TYPE III (Low Intensity)	56.8 FT	47.3 FT	61.3 FT	49.5 FT
LP CAPSULE/20W LED/3000K/TYPE V (Low Intensity)	44.6 FT	35.2 FT	47.2 FT	36.0 FT
LP CAPSULE/20W LED/4000K/TYPE V (Low Intensity)	45.6 FT	36.2 FT	48.2 FT	37.2 FT
LP CAPSULE/40W LED/3000K/TYPE III (High Intensity)	63.2 FT	54.9 FT	69.4 FT	58.9 FT
LP CAPSULE/40W LED/4000K/TYPE III (High Intensity)	63.9 FT	55.7 FT	70.3 FT	60.1 FT
LP CAPSULE/40W LED/3000K/TYPE V (High Intensity)	53.9 FT	43.4 FT	57.2 FT	45.9 FT
LP CAPSULE/40W LED/4000K/TYPE V (High Intensity)	55.1 FT	44.5 FT	58.3 FT	46.8 FT

LP Icon Mini Post

Design: Mads Odgård



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/lp-icon-mini-post-top>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
LP ICON MINI POST/75W LED/3000K/120-277V/TYPE III/OPAL (2021+)	62.9 FT	53.2 FT	68.7 FT	56.4 FT
LP ICON MINI POST/75W LED/4000K/120-277V/TYPE III/OPAL (2021+)	65.2 FT	56.0 FT	71.5 FT	59.4 FT
LP ICON MINI POST/75W LED/3000K/120-277V/TYPE V/OPAL (2021+)	47.4 FT	37.7 FT	50.0 FT	40.4 FT
LP ICON MINI POST/75W LED/3000K/120-277V/TYPE V/OPAL (2021+)	49.0 FT	39.1 FT	52.0 FT	42.0 FT
LP ICON MINI POST/1/100W/METAL HALIDE/ED-17 MEDIUM/120-277V/T3/POLISHED/OPAL (DISCONTINUED)	69.1 FT	57.8 FT	74.1 FT	62.4 FT
LP ICON MINI POST/1/100W/METAL HALIDE/ED-17 MEDIUM/120-277V/T5/POLISHED/OPAL (DISCONTINUED)	63.1 FT	54.7 FT	68.7 FT	57.8 FT
LP ICON MINI POST/1/100W/METAL HALIDE/ED-17 MEDIUM/120-277V/T5SQ/POLISHED/OPAL (DISCONTINUED)	63.8 FT	53.7 FT	68.8 FT	59.0 FT
LP ICON MINI POST/1/150W/METAL HALIDE/ED-17 MEDIUM/120/208/240/277V/T3/POLISHED/OPAL (DISCONTINUED)	77.8 FT	66.5 FT	84.6 FT	72.0 FT
LP ICON MINI POST/1/150W/METAL HALIDE/ED-17 MEDIUM/120/208/240/277V/T5/POLISHED/OPAL (DISCONTINUED)	71.3 FT	61.0 FT	77.5 FT	65.8 FT
LP ICON MINI POST/1/150W/METAL HALIDE/ED-17 MEDIUM/120/208/240/277V/T5SQ/POLISHED/OPAL (DISCONTINUED)	69.5 FT	59.0 FT	76.4 FT	64.7 FT
LP ICON MINI POST/41W LED/3000K/120-277V/TYPE V/POLISHED/OPAL (2016-2021) (DISCONTINUED)	43.7 FT	36.6 FT	46.3 FT	37.9 FT
LP ICON MINI POST/41W LED/4000K/120-277V/TYPE V/POLISHED/OPAL (2016-2021) (DISCONTINUED)	45.7 FT	37.6 FT	47.8 FT	39.4 FT
LP ICON MINI POST/57W LED/3000K/120-277V/TYPE III/MATTE/OPAL (2016-2021) (DISCONTINUED)	70.0 FT	62.0 FT	77.0 FT	72.0 FT
LP ICON MINI POST/57W LED/4000K/120-277V/TYPE III/MATTE/OPAL (2016-2021) (DISCONTINUED)	71.5 FT	64.0 FT	78.5 FT	73.0 FT

LP Nest

Design: Bystrup Architects



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/lp-nest>

Variant Description	0.5 foot-candle,	1.0 foot-candle,	0.5 foot-candle,	1.0 foot-candle,
	12 pole	12 pole	14 pole	14 pole
LP NEST/56W LED/3000K/120-277V	42.7 FT	33.5 FT	44.3 FT	34.8 FT
LP NEST/56W LED/4000K/120-277V	43.6 FT	34.2 FT	45.8 FT	35.8 FT
LP NEST/1/70W/METAL HALIDE/T-6 G12/120-277V (DISCONTINUED)	43.9 FT	34.7 FT	46.6 FT	36.2 FT
LP NEST/1/150W/METAL HALIDE/T-6 G12/120-277V (DISCONTINUED)	55.9 FT	45.4 FT	57.1 FT	47.6 FT

LP Nyx-330

Design: Vilhelm Lauritzen

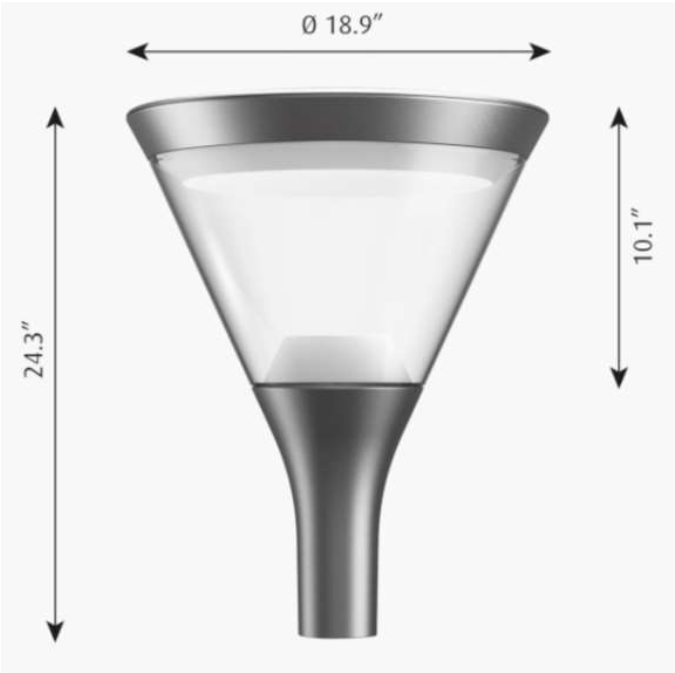


<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/lp-nyx-330>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
LP NYX 330/29W/3000K/Type III	70.0 FT	56.8 FT	75.0 FT	58.0 FT
LP NYX 330/29W/4000K/Type III	72.4 FT	57.7 FT	77.8 FT	59.9 FT
LP NYX 330/29W/3000K/Type IV	52.1 FT	44.2 FT	55.1 FT	45.0 FT
LP NYX 330/29W/4000K/Type IV	54.5 FT	46.5 FT	57.8 FT	46.9 FT
LP NYX 330/33W/3000K/Type IV	57.1 FT	45.1 FT	59.6 FT	46.9 FT
LP NYX 330/33W/4000K/Type IV	57.1 FT	46.8 FT	60.5 FT	48.3 FT

LP Park

Design: AART Designers



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/lp-park>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
LP PARK/40W LED/3000K (2020+)	57.1 FT	46.8 FT	60.5 FT	48.3 FT
LP PARK/40W LED/4000K (2020+)	57.1 FT	46.1 FT	60.5 FT	48.3 FT

LP Xperi

Design: Christian Flindt



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/lp-xperi-web-us>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
LP XPERI/39W LED/3000K/TYPE III (Low Intensity)	67.8 FT	61.7 FT	75.8 FT	69.5 FT
LP XPERI/39W LED/3000K/TYPE III (Low Intensity)	66.6 FT	61.5 FT	75.4 FT	68.1 FT
LP XPERI/39W LED/3000K/TYPE V (Low Intensity)	61.5 FT	53.5 FT	69.2 FT	56.4 FT
LP XPERI/39W LED/4000K/TYPE V (Low Intensity)	60.6 FT	52.9 FT	68.8 FT	54.0 FT
LP XPERI/81W LED/3000K/TYPE III (High Intensity)	71.4 FT	65.8 FT	80.0 FT	73.6 FT
LP XPERI/81W LED/4000K/TYPE III (High Intensity)	70.9 FT	66.7 FT	80.5 FT	74.3 FT
LP XPERI/81W LED/3000K/TYPE V (High Intensity)	66.1 FT	60.1 FT	72.5 FT	66.6 FT
LP XPERI/81W LED/4000K/TYPE V (High Intensity)	65.5 FT	60.3 FT	72.8 FT	66.8 FT

Nyhavn Park

Design: Alfred Homann



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/nyhavn-park-post>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
NYHAVN PARK POST/78W LED/3000K/120-277V (2020+)	57.1 FT	46.8 FT	60.5 FT	48.3 FT
NYHAVN PARK POST/78W LED/4000K/120-277V (2020+)	57.1 FT	46.1 FT	60.5 FT	48.3 FT
NYHAVN PARK POST/1/175W/METAL HALIDE/ED-28 MOGUL/120/208/240/277V (DISCONTINUED)	53.8 FT	43.5 FT	56.4 FT	46.6 FT
NYHAVN PARK POST/59W LED/3000K/120-277V (2016- 2020) (DISCONTINUED)	40.5 FT	31.6 FT	42.5 FT	33.3 FT
NYHAVN PARK POST/59W LED/4000K/120-277V (2016- 2020) (DISCONTINUED)	44.1 FT	34.3 FT	46.3 FT	36.2 FT

Toldbod 11.4 Post

Design: Louis Poulsen A/S



<https://www.louispoulsen.com/en-us/catalog/professional/outdoor/post/toldbod-290-post>

Variant Description	0.5 foot-candle, 12 pole	1.0 foot-candle, 12 pole	0.5 foot-candle, 14 pole	1.0 foot-candle, 14 pole
TOLDBOD POST/25W LED/3000K/120-277V (2019+)	37.0 FT	31.9 FT	40.7 FT	35.1 FT
TOLDBOD POST/25W LED/4000K/120-277V (2019+)	36.8 FT	32.0 FT	41.1 FT	35.5 FT
TOLDBOD POST/1/150W/METAL HALIDE/ED-17 MEDIUM/120/277V (DISCONTINUED)	46.4 FT	38.8 FT	49.0 FT	41.1 FT

Appendix: Side-by-side comparison table

The following table shows all currently available post top variants in 4000K, sorted by the 0.5 foot-candle / 14 foot pole spacing.

Variant Description	0.5 foot-candle, 12 ft pole	1.0 foot-candle, 12 ft pole	0.5 foot-candle, 14 ft pole	1.0 foot-candle, 14 ft pole
LP Xperi 4000K , High Intensity, Type III	70.9 ft	66.7 ft	80.5 ft	74.2 ft
LP NYX 330 4000K , High Intensity, Type III	72.3 ft	57.6 ft	77.8 ft	59.9 ft
LP Xperi 4000K , Low Intensity, Type III	66.5 ft	61.4 ft	75.4 ft	68.0 ft
Kipp Post top 4000K , High Intensity, BUG U=3	71.0 ft	56.5 ft	74.9 ft	58.9 ft
Homann Park 4000K , High Intensity, Type III	67.5 ft	56.9 ft	73.7 ft	59.8 ft
LP Xperi 4000K , High Intensity, Type V	65.4 ft	60.3 ft	72.8 ft	66.7 ft
LP Icon Mini Post 4000K Type III	65.2 ft	56.0 ft	71.5 ft	59.4 ft
LP Capsule 4000K , High Intensity, Type III	63.9 ft	55.7 ft	70.3 ft	60.1 ft
Nyhavn Park Post 4000K	64.4 ft	53.2 ft	69.3 ft	56.4 ft
LP Xperi 4000K , Low Intensity, Type V	60.6 ft	52.8 ft	68.8 ft	54.0 ft
Albertslund Maxi Post top 4000K, BUG U=2	60.4 ft	48.3 ft	63.5 ft	50.4 ft
Homann Park 4000K , Low Intensity, Type III	59.1 ft	46.1 ft	62.7 ft	46.0 ft
Homann Park 4000K , High Intensity, Type V	58.8 ft	46.9 ft	62.4 ft	48.8 ft
Albertslund Maxi Post top 4000K, BUG U=3	58.7 ft	47.2 ft	62.1 ft	49.1 ft
LP Capsule 4000K , Low Intensity, Type III	56.8 ft	47.3 ft	61.3 ft	49.5 ft
LP NYX 330 4000K , Low Intensity, Type IV	57.1 ft	46.8 ft	60.5 ft	48.2 ft
LP Park 4000K	57.1 ft	46.0 ft	60.5 ft	48.2 ft
LP Capsule 4000K , High Intensity, Type V	55.1 ft	44.5 ft	58.3 ft	46.8 ft
LP NYX 330 4000K , High Intensity, Type IV	54.5 ft	46.5 ft	57.8 ft	46.9 ft
Albertslund Mini Post top 4000K, BUG U=2	51.4 ft	40.5 ft	53.8 ft	41.8 ft
Kipp Post top 4000K , Low Intensity, BUG U=3	51.1 ft	39.5 ft	53.2 ft	40.2 ft
Albertslund Mini Post top 4000K, BUG U=3	50.0 ft	39.5 ft	52.6 ft	40.5 ft
Homann Park 4000K , Low Intensity, Type V	50.0 ft	38.5 ft	52.3 ft	39.2 ft
Kipp Post top 4000K , Low Intensity, BUG U=2	48.7 ft	36.9 ft	50.4 ft	37.4 ft
LP Capsule 4000K , Low Intensity, Type V	45.6 ft	36.2 ft	48.2 ft	37.2 ft
HW Patina 4000K	47.5 ft	33.5 ft	48.0 ft	32.2 ft
Toldbod Post LED 4000K	36.7 ft	32.0 ft	41.1 ft	35.5 ft
LP Icon Mini Post 4000K Type V	49.0 ft	39.1 ft	52.0 ft	42.0 ft

Appendix: Pole height to achieve maximum spacing

The following table shows the pole heights that achieve maximum pole spacing for a selection of available variants. Results are to maintain minimum 1.0 foot-candle.

Product name	Pole Height for maximum spacing (1.0 fc)
Albertslund Maxi Post top 4000K, BUG U=3	20 ft
Albertslund Mini Post top 4000K, BUG U=3	18 ft
Homann Park 4000K, High Intensity, Type III	17 ft
Homann Park 4000K, High Intensity, Type V	18 ft
Homann Park 4000K, Low Intensity, Type III	13 ft
Homann Park 4000K, Low Intensity, Type V	14 ft
HW Patina 4000K	10 ft
Kastrup	18 ft
Kipp Post top 4000K, High Intensity, BUG U=3	20 ft
Kipp Post top 4000K, Low Intensity, BUG U=3	17 ft
LP Capsule 4000K, High Intensity, Type III	20 ft
LP Capsule 4000K, High Intensity, Type V	20 ft
LP Capsule 4000K, Low Intensity, Type III	16 ft
LP Capsule 4000K, Low Intensity, Type V	12 ft
LP Icon Mini Post 4000K Type III	20 ft
LP Icon Mini Post 4000K Type V	16 ft
LP Nest, 4000K	18 ft
LP NYX 330 4000K, High Intensity, Type III	16 ft
LP Park 4000K	20 ft
LP Xperi 4000K, High Intensity, Type V	25 ft
LP Xperi 4000K, High Intensity, Type III	28 ft
LP Xperi 4000K, Low Intensity, Type III	20 ft
LP Xperi 4000K, Low Intensity, Type V	17 ft
Nyhavn Park Post 4000K	28 ft
Toldbod Post LED 4000K	18 ft