



Lang is the award winning post top luminaire designed by Light Bureau part of AFRY. Lang is a design tool that makes it possible to play with light. The two independent light sources, with their four different geometries, can generate a lumen output between 1,500 and 15,000, while the optional 'blade' can be customized to establish the identity of a place.



LANG

Design: Light Bureau part of AFRY

The simple shape of Lang provides comfortable and low-glare, yet high quality and performing light for public spaces. This decorative lantern can be mounted at 22', requiring an adapter for 2 1/4" Ø posts, without adapter on 3" Ø and flush on 3 1/2" Ø.

Materials

Lang consists of two cast aluminum sections characterized by an essential organic design. The bottom section is the slender but robust 'V' shaped bracket and the second section is the low spherical top that hosts the engine.

Finishes

The standard color is the eponymous Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. Posts and luminaires are painted using a water-based, durable and highly eco-friendly process.





‘Two bracket post top luminaires usually have an issue: the shadows generated by their own brackets. There is also not much about them that can be customized or adapted to meet the spirit of a place. Regarding the design of the aesthetic expression of the luminaire, we wanted it to be immediately recognizable as a post top luminaire with the associated characteristics, yet having a unique modern design.’

Light Bureau
part of AFRY

**THE BLADE: ENDLESS
POSSIBILITIES**

The blade is a visual divider positioned between the 'V' shaped brackets, it is a slim sheet of laser cut aluminum that can be customized and work like a filter. This graphical and definition giving device offers the designers yet another field with which to express themselves. The color and pattern combinations are endless: a corporation can have their logo, a site or campus can have an integrated zonal definition system, or a community or urban district can have their own identifying emblem.

Finishes available:



Lang can be ordered with or without the blade and the blade design can be customized.

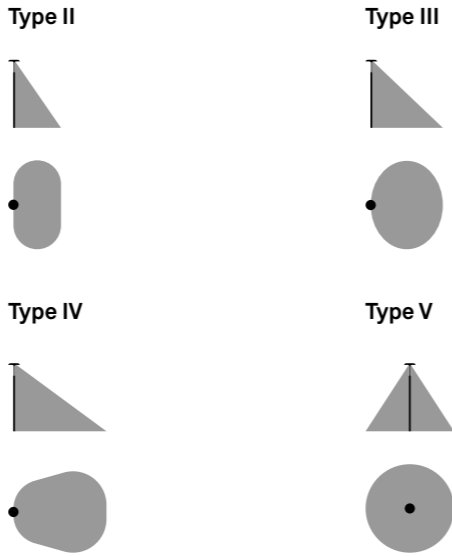


Lang is characterized by two light sources positioned side by side. For each source light distribution and lumen output could be chosen, allowing designers maximum flexibility and customization within a single luminaire.

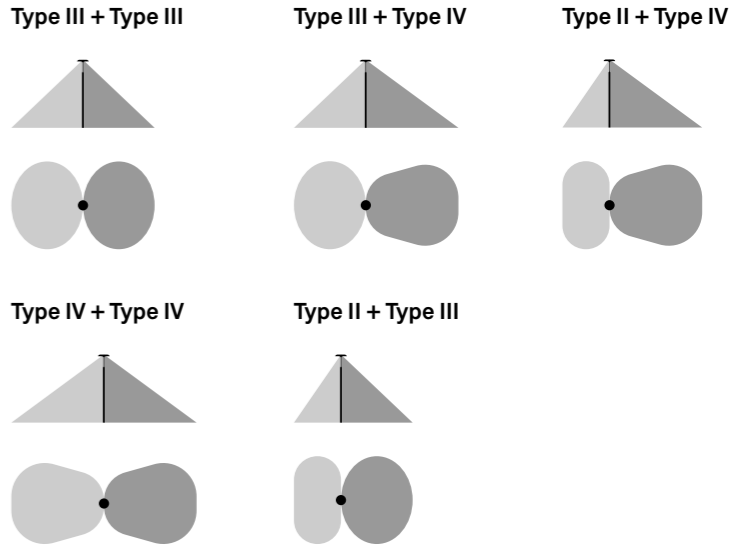
**APPLICATIONS : TWO
LUMINAIRES IN ONE**

Lang's two light sources not only minimize the shadow generated by the post top structure, but allow endless custom configurations. Lang is available in the versions listed below:

Standard
The 'Standard' version is equipped with two sources with same distribution. Light distributions available are symmetric and asymmetric, types: II, III, IV, V; lumen output ranges from 2,500 to 7,500.



Suggested configurations
The four light distributions have been already combined together while six different lumen outputs for each source can be selected and adopted.

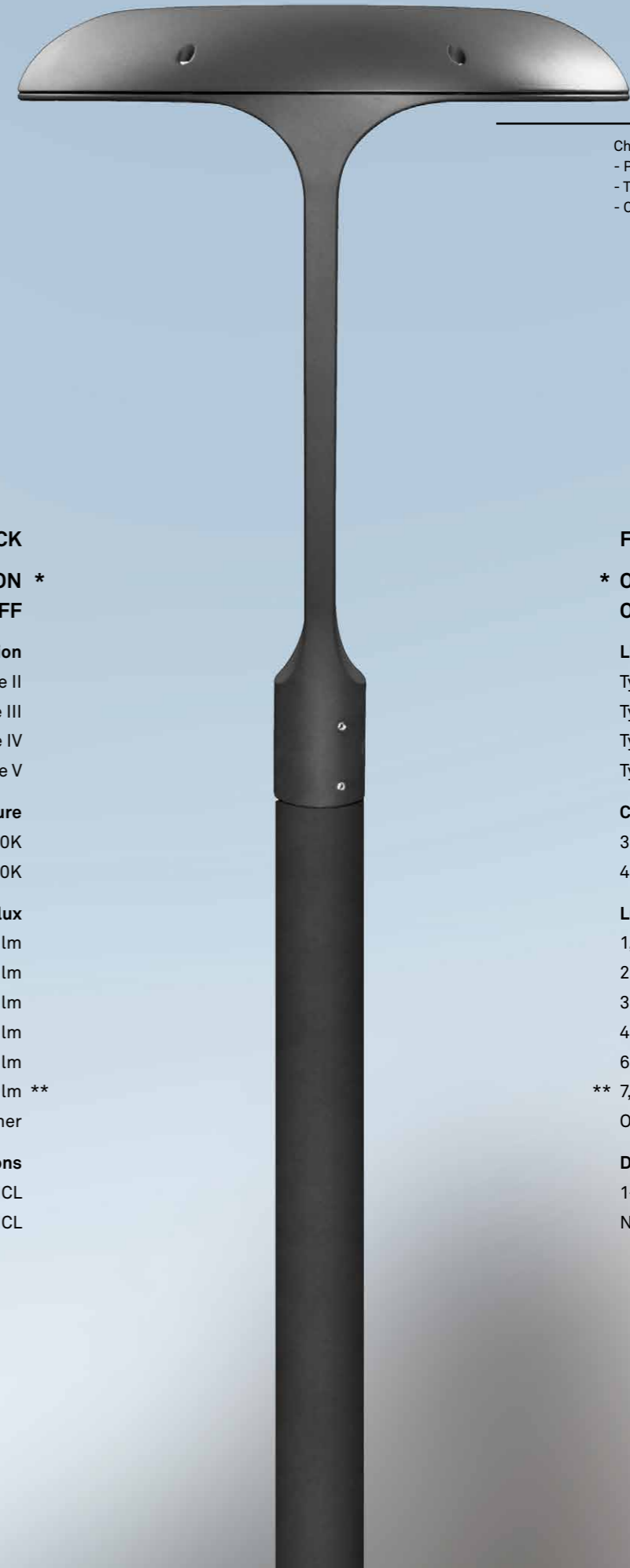


**APPLICATIONS :
CUSTOM VERSION**

Custom

The 'Custom' version is fully customizable. The two sources could be completely different one from the other in terms of distribution, flux and intensity, allowing lighting professionals total freedom. The independence of the two light sources and drivers is the equivalent of having two luminaires mounted on the same post at same or at different heights. There are three different screen options to choose from: prismatic, transparent or opal-white (same glass choice for both sources). Lumen output ranges from 1,500 to 15,000.

* Customization includes the possibility of having one or both sources on.
** Not available with white glass



Choose between:
- Prismatic glass
- Transparent glass
- Opal-white glass

BACK

ON *
OFF

Lighting distribution

Type II
Type III
Type IV
Type V

Color temperature

3,000K
4,000K

Luminous flux

1,500lm
2,500lm
3,500lm
4,500lm
6,000lm
7,500lm **
Other

Driver Functions

1-10V + NCL
NVL + NCL

FRONT

*** ON**
OFF

Lighting distribution

Type II
Type III
Type IV
Type V

Color temperature

3,000K
4,000K

Luminous flux

1,500lm
2,500lm
3,500lm
4,500lm
6,000lm
** 7,500lm
Other

Driver Functions

1-10V + NCL
NVL + NCL



Luminaire main features

- Reflector and transparent, prismatic or opal-white lens version for efficiency and reduced glare
- Enclosure protection: IP66, IK08
- LED optics: PMMA multilayer lenses
- CCT: 3,000K and 4,000K
- Surge protection: up to 10kV/10kV*
- Estimated life: 100,000h, L90
- Supplied with cable and connector

* Upon request

LANG SYSTEM

Two different height poles, 12 and 15ft (including flange cover), on which the luminaire can be mounted flush characterize Lang system.

30'

27'

24'

21'

18'

15'

12'

9'

6'

3'



Lang
h 12', Ø 3 1/2"



Lang with blade
h 12', Ø 3 1/2"



Lang
h 15', Ø 3 1/2"



Lang with blade
h 15', Ø 3 1/2"

TECHNICAL FEATURES: LED MODULE

Lang is composed by two light sources, this page features the main LED module characteristics of a single source.

MAIN TECHNICAL DATA

Ⓢ

SUPPLY VOLTAGE

120-277V, 50/60Hz frequency

SURGE PROTECTION

6kV L-N / 6kV L/N-ground

POWER SUPPLY

Programmable Electronic

POWER FACTOR CORRECTION

PFC > cos φ 0.9

ENCLOSURE PROTECTION

Water and dust IP66

Mechanical impacts IK08

PLANNING INFORMATION

For information related to the combinations between flux size options, power and color temperature see the web site -

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APERTURE LENS

PRISMATIC FLAT GLASS – Full Cutoff

EXTRA-CLEAR TRANSPARENT FLAT GLASS – Full Cutoff

OPAL-WHITE FLAT GLASS – Full Cutoff

OPTIC SYSTEM

TYPE II

TYPE III

TYPE IV

TYPE V

COLOUR TEMPERATURE

3,000K

4,000K

FLUX SIZE OPTIONS

1,500lm*

2,500lm

3,500lm

4,500lm

6,000lm

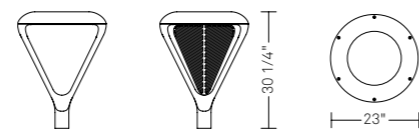
7,500lm**

DRIVER FUNCTIONS

NCL

1-10V

NVL



* Upon request
** Not available
with white glass



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