NERI

INDEX

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PICTOR SYSTEM

The Pictor system allows numerous configurations. The number of luminaires and accessories varies according to the main structure of the chosen post.

1 - Main post structure with one
    luminaire
    Available versions:
    h 13' 1 2/4"
    h 16' 4 3/4"
    h 19' 8 1/4"

2 - Main post structure with
    two luminaires
    Available versions:
    h 13' 1 2/4"
    h 16' 4 3/4"
    h 19' 8 1/4"

3 - Main post structure with
    two staggered luminaires
    Available versions:
    h 16' 4 3/4"
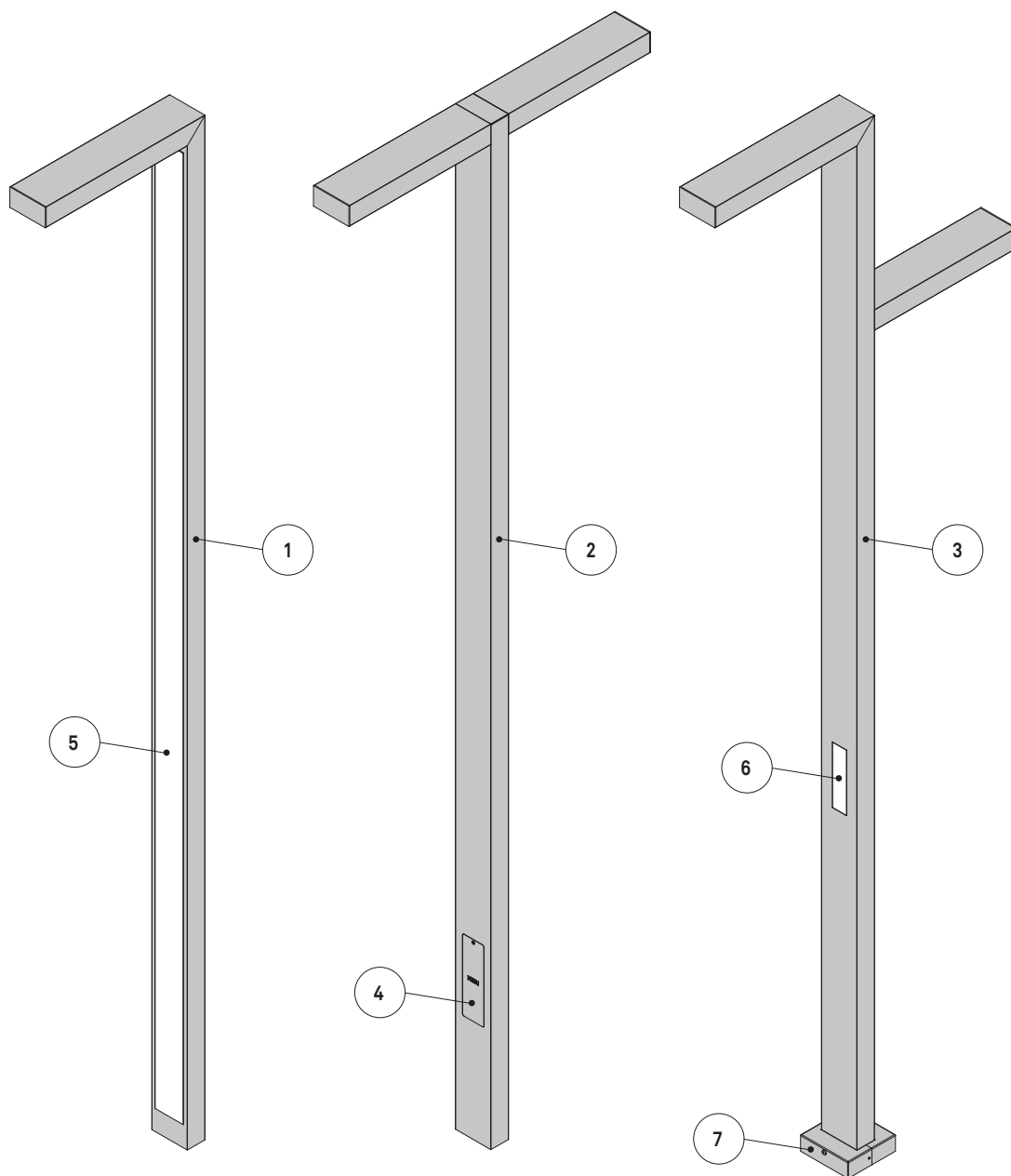   h 19' 8 1/4"

4 - Hand hole

5 - Cladding accessory available
    in three different finishes.

6 - Decorative LED module
    accessory

7 - Post base cover accessory

Other accessories available on request:
- Terminal block
- PIR presence detector
- NEMA Socket (3 or 7 pin)

NERI

MAIN STRUCTURE POST H 13' 1 2/4"

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
13' 1 2/4"	3 7/8"	7 7/8"	80.46 lb	6.2 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 13' 1 2/4".
- Arm (B) in aluminum profile 7 7/8" x 3 7/8" (lenght 35 3/8") with integrated lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth 31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting with four anchors bolts to the foundation plinth (anchors and bolts are not supplied).
- Set-up for mounting with flange and hidden flange (3 7/8" below the final pavement level).

Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
- White internal reflector.
- Dedicated space for any surge protection devices or remote control systems.
- Suitable for wet location.

Materials
- Extruded aluminum.
- Prismatic flat glass.
- Aluminum sheet.
- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
- Rated power: from 19.6 W to 93.7 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK09 (Prismatic glass).
- Operating temp.: -31°F / +122°F.
- Electronic power supply with protection against short circuits, overheating and power surges with an estimated duration of 100,000 h.
- Supplied with power cable.
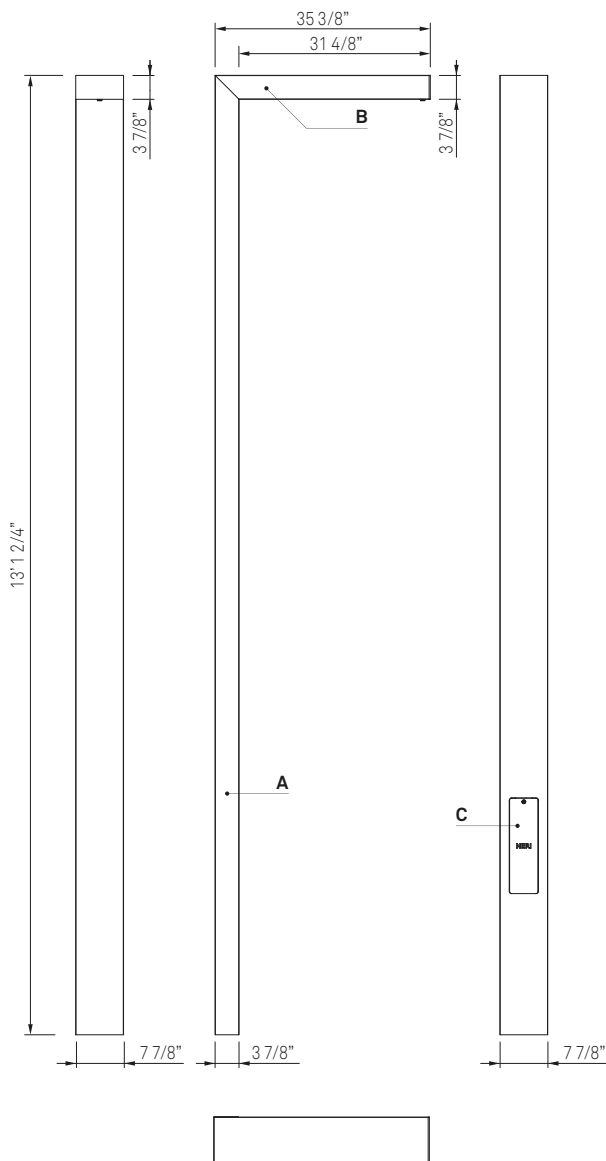- Standard surge protection 10kV/10kV.

Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).

DRAWINGS

NERI

MAIN STRUCTURE POST H 13' 1 2/4"

DRAWINGS

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
13' 1 2/4"	3 7/8"	7 7/8"	105.82 lb	7.2 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 13' 1 2/4".
- Double arm (B) in aluminum profile 7 7/8" x 3 7/8" (35 3/8") with integrated lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth 31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting with four anchors bolts to the foundation plinth (anchors and bolts are not supplied).
- Set-up for mounting with flange and hidden flange (3 7/8" below the final pavement level).

Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
- White internal reflector.
- Dedicated space for any surge protection devices or remote control systems.
- Suitable for wet location.

Materials
- Extruded aluminum.
- Prismatic flat glass.
- Aluminum sheet.
- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
- Rated power: from 19.6 W to 93.7 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK09 (Prismatic glass).
- Operating temp.: -31°F / +122°F.
- Electronic power supply with protection against short circuits, overheating and power surges with an estimated duration of 100,000 h.
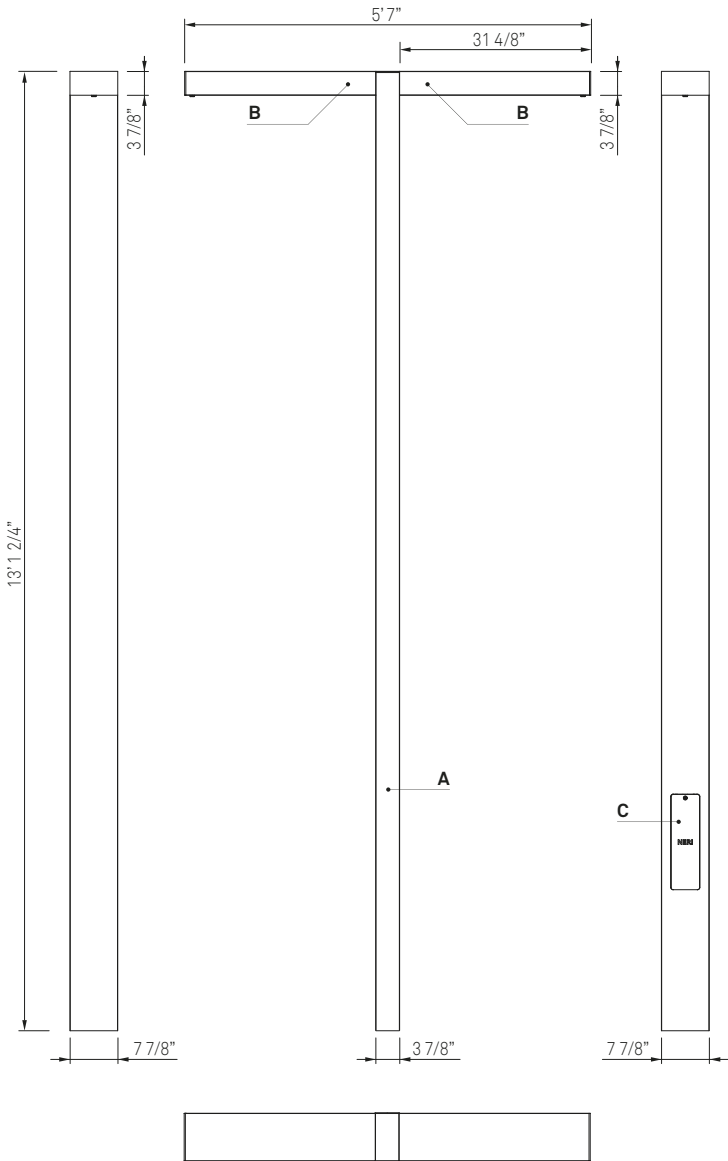- Supplied with power cable.
- Standard surge protection 10kV/10kV.

Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).

NERI

MAIN STRUCTURE POST H 16' 4 3/4"

DRAWINGS

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
16' 4 3/4"	3 7/8"	7 7/8"	91.49 lb	7.4 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 16' 4 3/4".
- Arm (B) in aluminum profile 7 7/8" x 3 7/8" (lenght 35 3/8") with integrated
  lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri
  logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth
  31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting
  with four anchors bolts to the foundation plinth (anchors and bolts are not
  supplied).
- Set-up for mounting with flange and hidden flange (3 7/8" below the final
  pavement level).

Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green
  (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
- White internal reflector.
- Dedicated space for any surge protection devices or remote control systems.
- Suitable for wet location.

Materials
- Extruded aluminum.
- Prismatic flat glass.
- Aluminum sheet.
- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
- Rated power: from 19.6 W to 93.7 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK09 (Prismatic glass).
- Operating temp.: -31°F / +122°F.
- Electronic power supply with protection against short circuits, overheating and
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- Supplied with power cable.
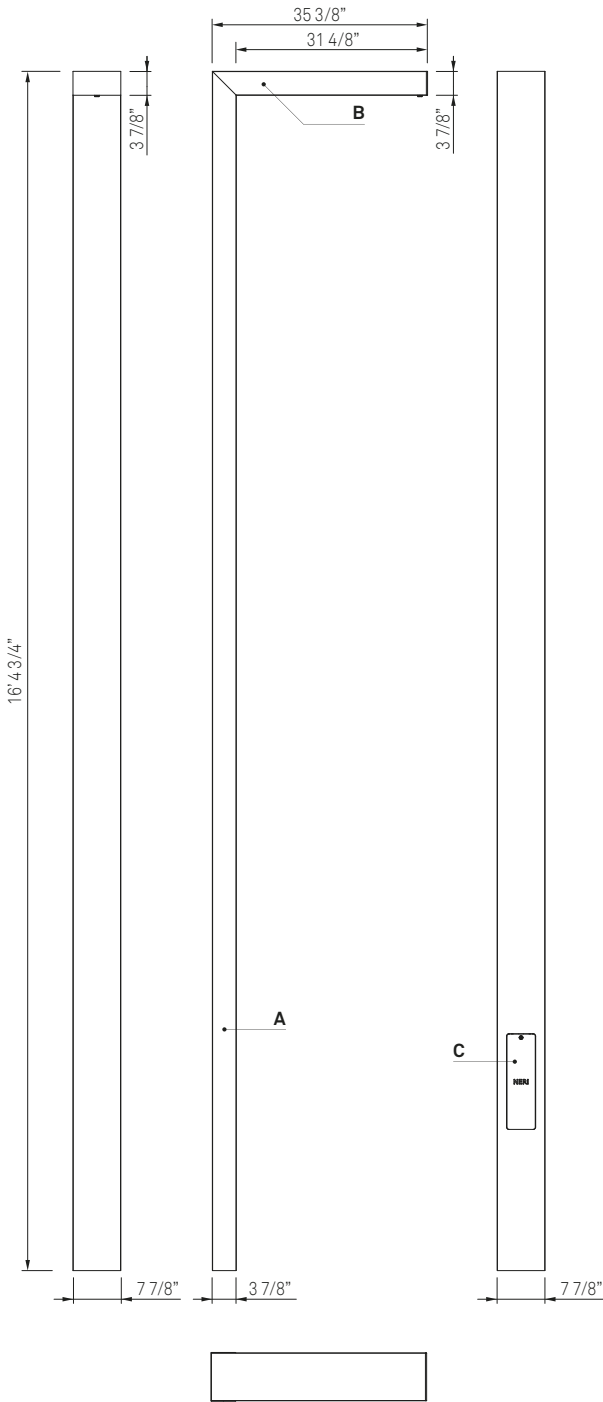- Standard surge protection 10kV/10kV.

Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens
  from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).

NERI

Project location:		Lamp Post type:	
Project name:			
Model code #:	Date	Rev.03	01/2024

MAIN STRUCTURE POST H 16' 4 3/4"

DRAWINGS

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
16' 4 3/4"	3 7/8"	7 7/8"	116.84 lb	8.5 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 16' 4 3/4".
- Double arm (B) in aluminum profile 7 7/8" x 3 7/8" (35 3/8") with integrated lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth 31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting with four anchors bolts to the foundation plinth (anchors and bolts are not supplied).
- Set-up for mounting with flange and hidden flange (3 7/8" below the final pavement level).

Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
- White internal reflector.
- Dedicated space for any surge protection devices or remote control systems.
- Suitable for wet location.

Materials
- Extruded aluminum.
- Prismatic flat glass.
- Aluminum sheet.
- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
- Rated power: from 19.6 W to 93.7 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK09 (Prismatic glass).
- Operating temp.: -31°F / +122°F.
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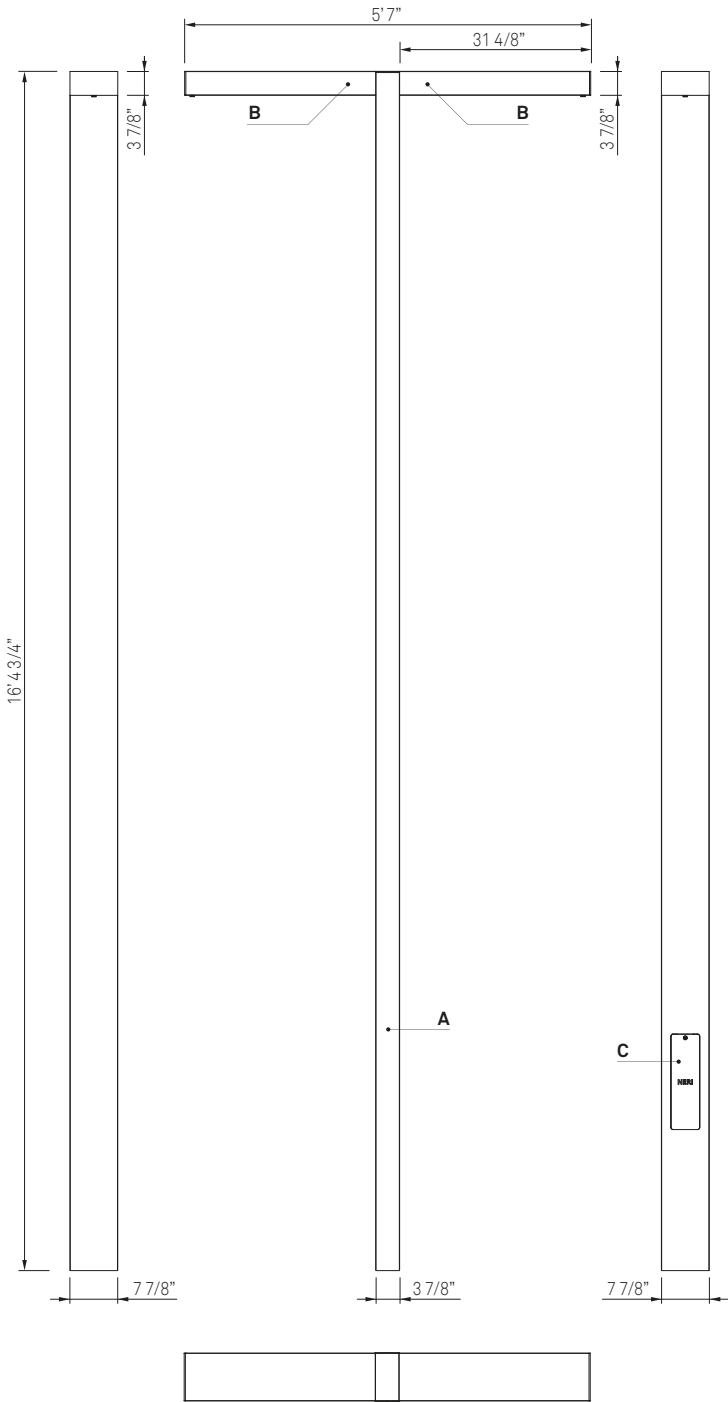- Supplied with power cable.
- Standard surge protection 10kV/10kV.

Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).

NERI

Project location:		Lamp Post type:	
Project name:			
Model code #:	Date	Rev.03	01/2024

MAIN STRUCTURE POST H 16' 4 3/4"

DRAWINGS

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
16' 4 3/4"	3 7/8"	7 7/8"	119.05 lb	8.5 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 16' 4 3/4".
- Double staggered arm (B) in aluminum profile 7 7/8" x 3 7/8" (35 3/8") with integrated lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth 31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting with four anchors bolts to the foundation plinth (anchors and bolts are not supplied).
- Set-up for mounting with flange and hidden flange (3 7/8" below the final pavement level).

Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
- White internal reflector.
- Dedicated space for any surge protection devices or remote control systems.
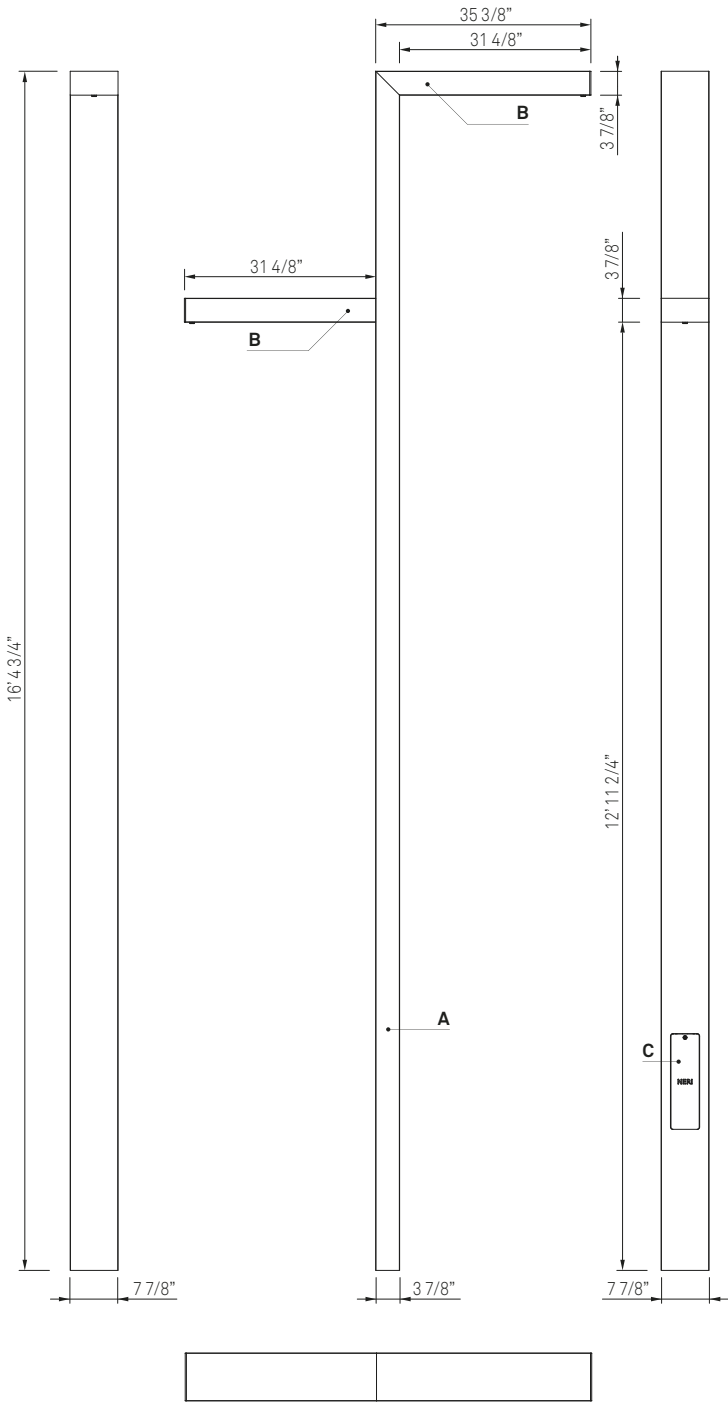- Suitable for wet location.

Materials
- Extruded aluminum.
- Prismatic flat glass.
- Aluminum sheet.
- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
- Rated power: from 19.6 W to 93.7 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK09 (Prismatic glass).
- Operating temp.: -31°F / +122°F.
- Electronic power supply with protection against short circuits, overheating and power surges with an estimated duration of 100,000 h.
- Supplied with power cable.
- Standard surge protection 10kV/10kV.

Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).

NERI

MAIN STRUCTURE POST H 19' 8 1/4"

DRAWINGS

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
19' 8 1/4"	3 7/8"	7 7/8"	102.51 lb	8.7 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 19' 8 1/4".
- Arm (B) in aluminum profile 7 7/8" x 3 7/8" (lenght 35 3/8") with integrated lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth 31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting with four anchors bolts to the foundation plinth (anchors and bolts are not supplied).
- Set-up for mounting with flange and hidden flange (3 7/8" below the final pavement level).

Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
- White internal reflector.
- Dedicated space for any surge protection devices or remote control systems.
- Suitable for wet location.

Materials
- Extruded aluminum.
- Prismatic flat glass.
- Aluminum sheet.
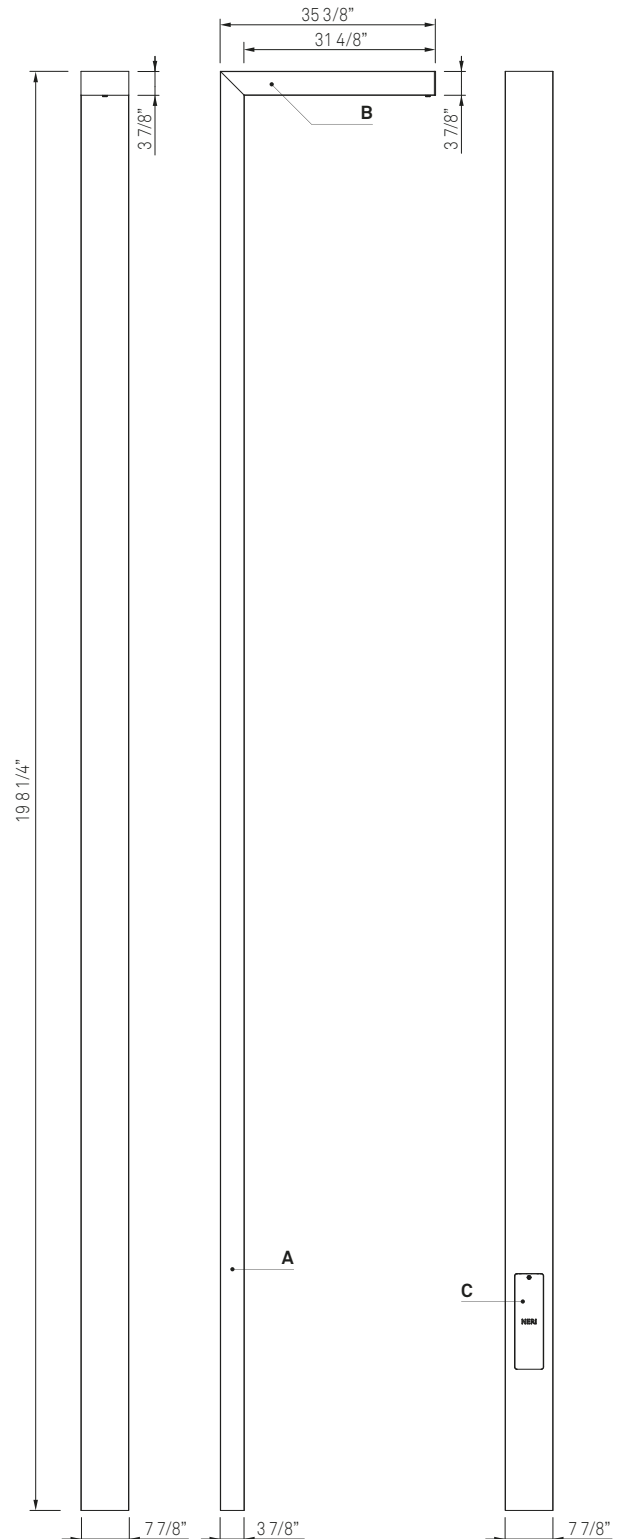- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
- Rated power: from 19.6 W to 93.7 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK09 (Prismatic glass).
- Operating temp.: -31°F / +122°F.
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- Supplied with power cable.
- Standard surge protection 10kV/10kV.

Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).

NERI

MAIN STRUCTURE POST H 19' 8 1/4"

DRAWINGS

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
19' 8 1/4"	3 7/8"	7 7/8"	127.86 lb	9.8 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 19' 8 1/4".
- Double arm (B) in aluminum profile 7 7/8" x 3 7/8" (lenght 35 3/8") with integrated lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth 31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting with four anchors bolts to the foundation plinth (anchors and bolts are not supplied).
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Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
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- Suitable for wet location.

Materials
- Extruded aluminum.
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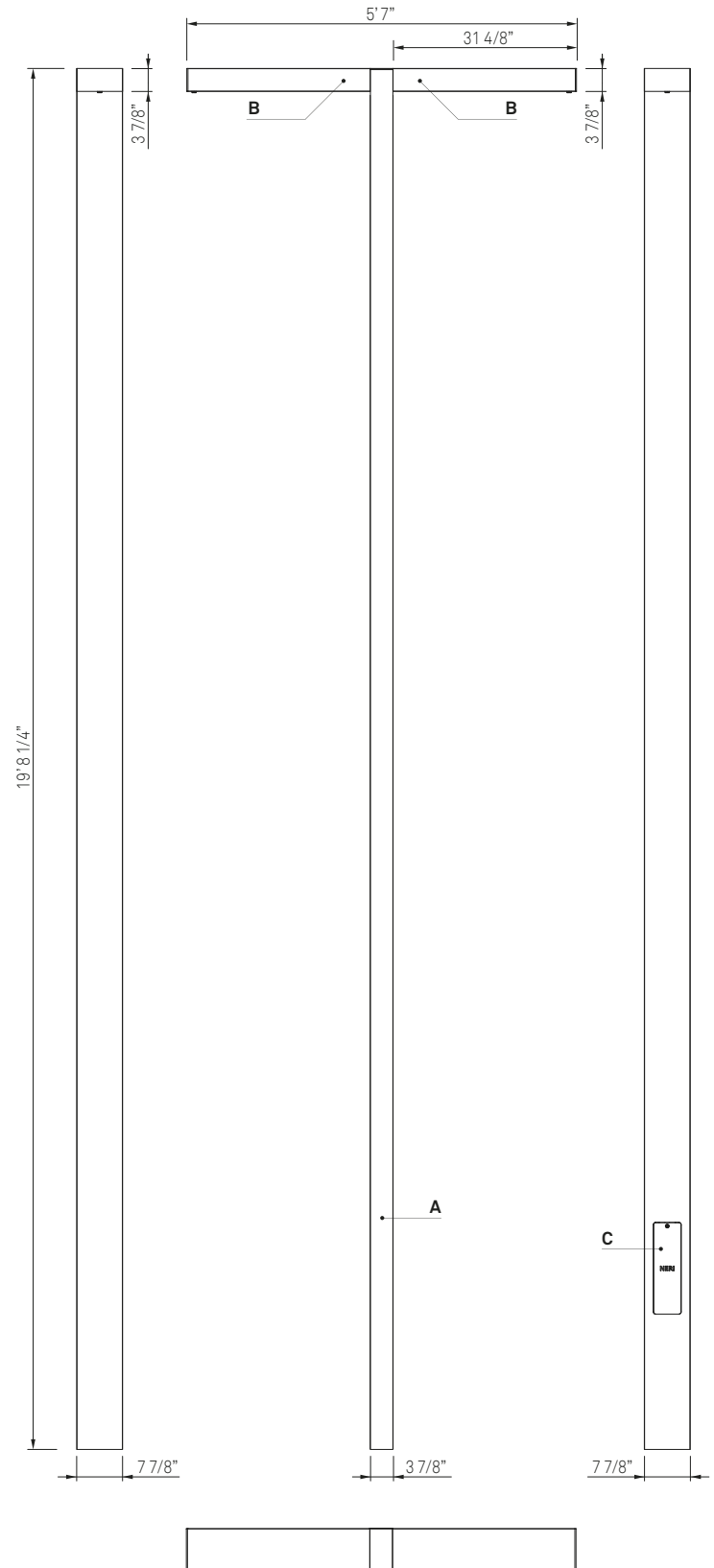- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
- Rated power: from 19.6 W to 93.7 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK09 (Prismatic glass).
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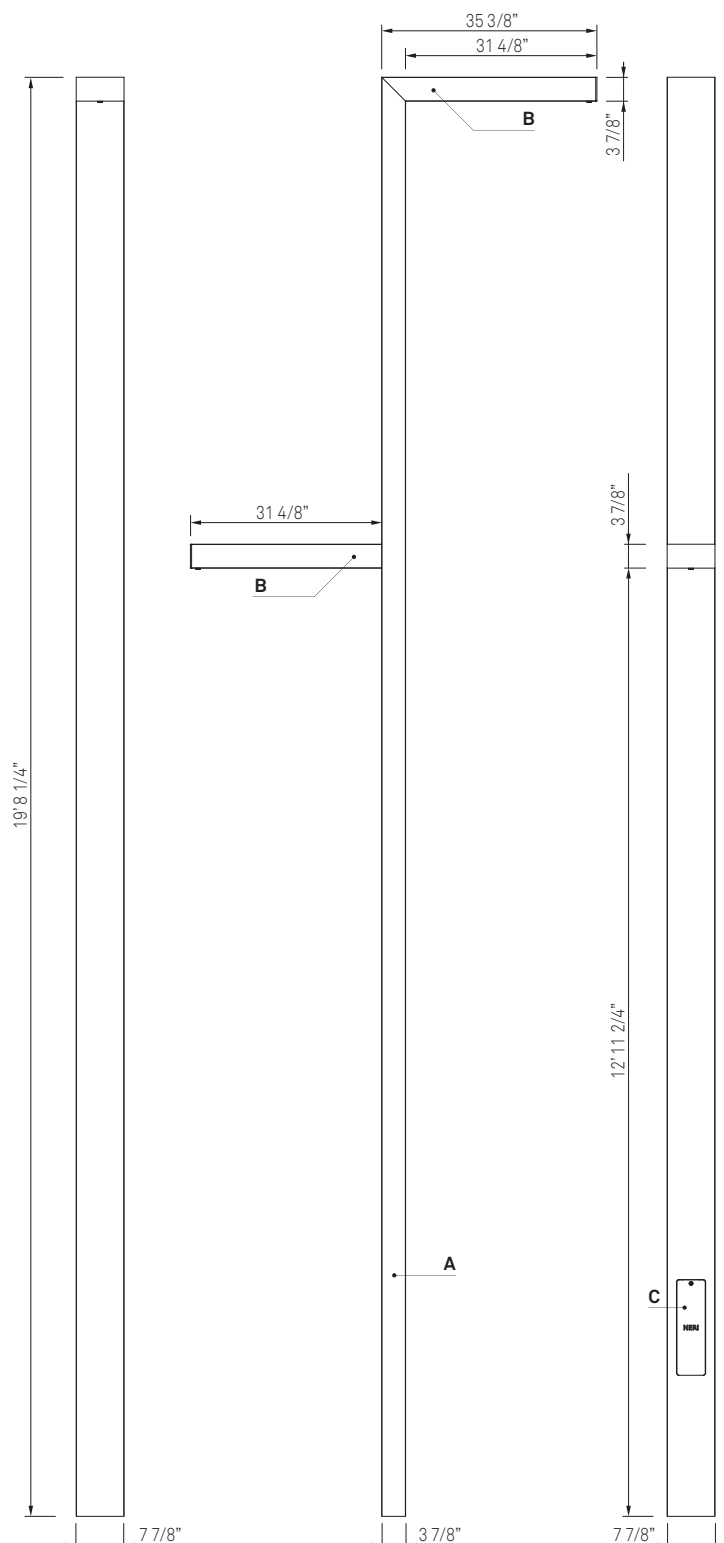
Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).

NERI

MAIN STRUCTURE POST H 19' 8 1/4"

DRAWINGS

Dimensions - Area - Weight

Height	Width	Lenght	Weight	EPA
19' 8 1/4"	3 7/8"	7 7/8"	130.07 lb	9.8 ft^2

Materials
- Lamp post in extruded aluminum.
- Steel fastening devices.

Structure - Main components
- Aluminum profile 7 7/8" x 3 7/8" (A), height 19' 8 1/4".
- Double staggered arm (B) in aluminum profile 7 7/8" x 3 7/8" (lenght 35 3/8") with integrated lighting system.

Standard equipment
- Slot (15 6/8" x 4 6/8") for installation of terminal board, with or without fuse.
- Hand hole (C) (15 6/8" x 4 5/8") to close the slot for terminal board with the Neri logo on it.
- Hole (6 6/8" x 2 3/8") at the centre of flange for passage of electric cables.

Embedded root mounting
- With embedded root to be cemented to the foundation plinth (embedded root depth 31 4/8").

Flange mounting
- Square flange 10 4/8" x 10 4/8" (thickness 1") with blunted edges, for mounting with four anchors bolts to the foundation plinth (anchors and bolts are not supplied).
- Set-up for mounting with flange and hidden flange (3 7/8" below the final pavement level).

Painting
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

Accessories (on request)
- Post base cover accessory.
- LED decorative module.
- Decorative cladding - Wood, bronze and white aluminum finishes.
- Terminal block.

LUMINAIRE

Compliance
- In compliance with UL Standard 1598, UL8750.

Construction
- External frame in extruded aluminum.
- Shield in prismatic tempered glass.
- Integrated heat sink in aluminum.
- White internal reflector.
- Dedicated space for any surge protection devices or remote control systems.
- Suitable for wet location.

Materials
- Extruded aluminum.
- Prismatic flat glass.
- Aluminum sheet.
- Stainless steel screws.

Electrical data
- Voltage: 120-277V (universal).
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Operation and maintenance
- Periodic maintenance for the external cleaning of the structure and the screeens from dust and smog and tightening control to the support.

Accessories (on request)
- PIR presence detector.
- NEMA Socket (3 or 7 pin).
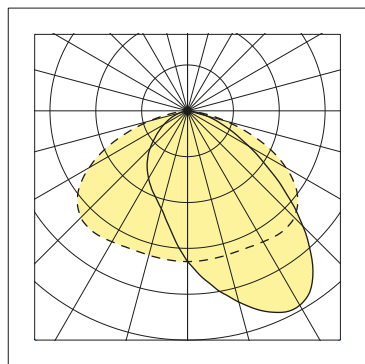
NERI

STANDARD | PRISMATIC GLASS

Standard version is equipped with seven lighting distribution and eight lumen output choices. Light distributions available are symmetric and asymmetric [Types: II, III (3x), IV (2x), V]; lumen outputs range from 2,500lm to 12,000lm.

Optical features
- LED Type: Lumileds Luxeon 5050
  Source efficiency LED: 164 lm/W
  @ Tj=25°C, 800 mA, 3000K
  Source efficiency LED: 169 lm/W
  @ Tj=25°C, 800 mA, 4000K
- Lumen output: from 2,500 to 12,000 lm.
- Color temperature: 3,000K or 4,000K
  (2,200K and 2,700K on request).
- Chromatic Rendering Index: > 80
- Estimated life: 100,000 hours
  (L90 - Tq25°C).

DRIVER FUNCTION:

Description

0-10V + NCL
(Analogic control + Neri Constant Lumen)

ON/OFF + NCL
(On / Off + Neri Constant Lumen)

3,000K

lm tot	W tot	lm/W
2,500	20.5	122
3,500	27.0	129
4,500	34.6	130
6,000	48.4	124
7,500	58.8	127
9,000	71.9	125
10,500	81.1	130
12,000	93.7	128

4,000K

lm tot	W tot	lm/W
2,500	19.6	128
3,500	25.8	136
4,500	32.8	137
6,000	45.9	131
7,500	55.8	134
9,000	67.9	133
10,500	76.8	137
12,000	88.6	135

Type II - D
Distribution type: Asymmetric

LOR 100%
Full Cutoff

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	15.8	15.8
FM	30° - 60°	40.7	40.7
FH	60° - 80°	13.5	13.5
FVH	80° - 90°	0.7	0.7
BL	0° - 30°	9.0	9.0
BM	30° - 60°	15.3	15.3
BH	60° - 80°	4.8	4.8
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

2,500lm - BUG: B1 U0 G1

Type III - B
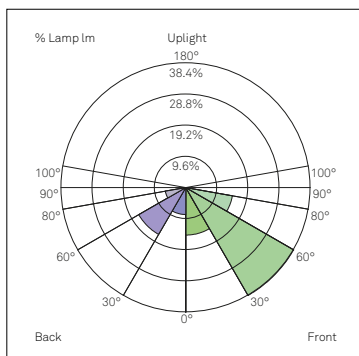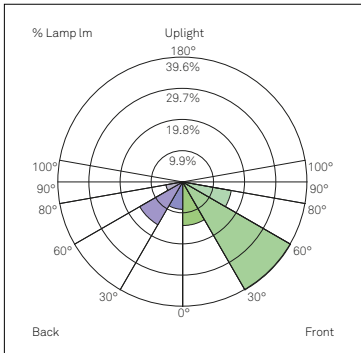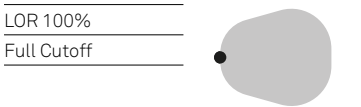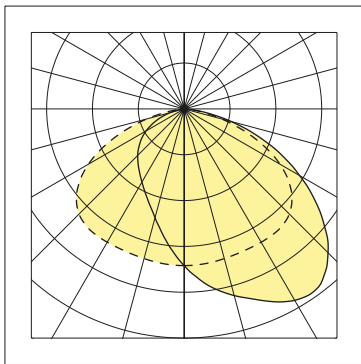Distribution type: Asymmetric

LOR 100%
Full Cutoff
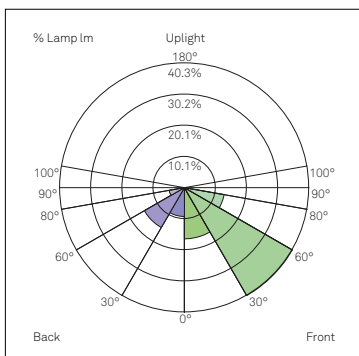
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	16.6	16.6
FM	30° - 60°	40.3	40.3
FH	60° - 80°	13.0	13.0
FVH	80° - 90°	0.7	0.7
BL	0° - 30°	9.3	9.3
BM	30° - 60°	14.9	14.9
BH	60° - 80°	5.0	5.0
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

2,500lm - BUG: B1 U0 G1

Type III - C
Distribution type: Asymmetric

LOR 100%
Full Cutoff

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	14.6	14.6
FM	30° - 60°	38.4	38.4
FH	60° - 80°	14.6	14.6
FVH	80° - 90°	0.8	0.8
BL	0° - 30°	8.3	8.3
BM	30° - 60°	16.7	16.7
BH	60° - 80°	6.4	6.4
BVH	80° - 90°	0.3	0.3
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

2,500lm - BUG: B1 U0 G1

Type III - H
Distribution type: Asymmetric

LOR 100%
Full Cutoff
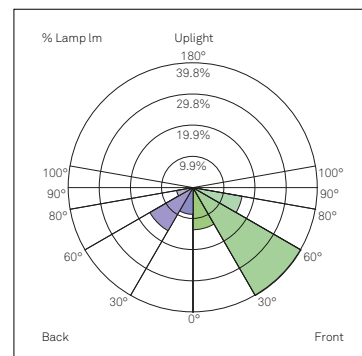
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	13.5	13.5
FM	30° - 60°	39.8	39.8
FH	60° - 80°	15.9	15.9
FVH	80° - 90°	0.9	0.9
BL	0° - 30°	8.6	8.6
BM	30° - 60°	15.9	15.9
BH	60° - 80°	5.3	5.3
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

2,500lm - BUG: B1 U0 G1

NERI

STANDARD | PRISMATIC GLASS

Standard version is equipped with seven lighting distribution and eight lumen output choices. Light distributions available are symmetric and asymmetric [Types: II, III (3x), IV (2x), V]; lumen outputs range from 2,500lm to 12,000lm.

Optical features
- LED Type: Lumileds Luxeon 5050
  Source efficiency LED: 164 lm/W
  @ Tj=25°C, 800 mA, 3000K
  Source efficiency LED: 169 lm/W
  @ Tj=25°C, 800 mA, 4000K
- Lumen output: from 2,500 to 12,000 lm.
- Color temperature: 3,000K or 4,000K
  (2,200K and 2,700K on request).
- Chromatic Rendering Index: > 80
- Estimated life: 100,000 hours
  (L90 - Tq25°C).

DRIVER FUNCTION:

Description

0-10V + NCL
(Analogic control + Neri Constant Lumen)

ON/OFF + NCL
(On / Off + Neri Constant Lumen)

3,000K

lm tot	W tot	lm/W
2,500	20.5	122
3,500	27.0	129
4,500	34.6	130
6,000	48.4	124
7,500	58.8	127
9,000	71.9	125
10,500	81.1	130
12,000	93.7	128

4,000K

lm tot	W tot	lm/W
2,500	19.6	128
3,500	25.8	136
4,500	32.8	137
6,000	45.9	131
7,500	55.8	134
9,000	67.9	133
10,500	76.8	137
12,000	88.6	135

Type IV - A
Distribution type: Forward throw

LOR 100%

Full Cutoff

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	11.0	11.0
FM	30° - 60°	38.8	38.8
FH	60° - 80°	18.5	18.5
FVH	80° - 90°	1.1	1.1
BL	0° - 30°	8.1	8.1
BM	30° - 60°	16.5	16.5
BH	60° - 80°	5.8	5.8
BVH	80° - 90°	0.3	0.3
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

2,500lm - BUG: B1 U0 G1

Type IV - C
Distribution type: Forward throw

LOR 100%

Full Cutoff

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	13.9	13.9
FM	30° - 60°	39.6	39.6
FH	60° - 80°	15.7	15.7
FVH	80° - 90°	0.9	0.9
BL	0° - 30°	8.7	8.7
BM	30° - 60°	15.7	15.7
BH	60° - 80°	5.4	5.4
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

2,500lm - BUG: B1 U0 G1

Type V - A
Distribution type: Rotosymmetric

LOR 100%

Full Cutoff
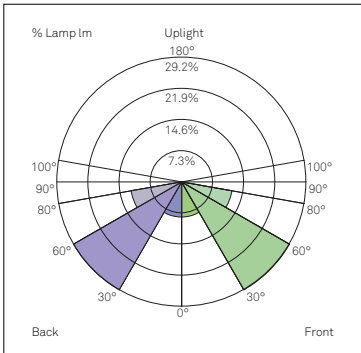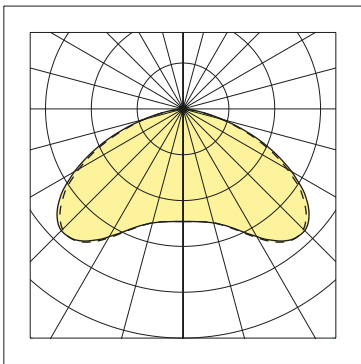
| LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	8.2	8.2
FM	30° - 60°	29.2	29.2
FH	60° - 80°	12.0	12.0
FVH	80° - 90°	0.6	0.6
BL	0° - 30°	8.2	8.2
BM	30° - 60°	29.2	29.2
BH	60° - 80°	12.0	12.0
BVH	80° - 90°	0.6	0.6
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

2,500lm - BUG: B1 U0 G1

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MOUNTING

The Pictor system allows several types of installation on the ground.
The system is set-up for mounting with flange and hidden flange (3 7/8" below the final pavement level) and also with embedded root to be cemented to the foundation plinth.
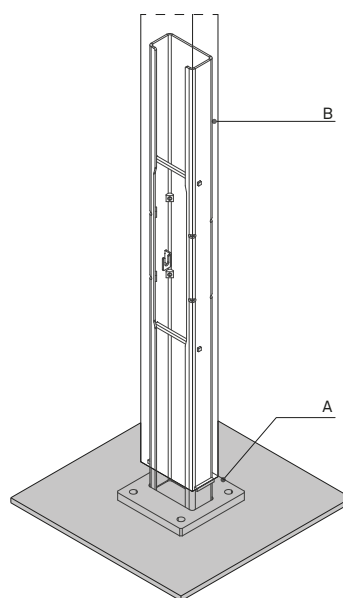A post base cover accessory is available on request.

Mounting with hide flange

Mounting with flange

Mounting with base post cover
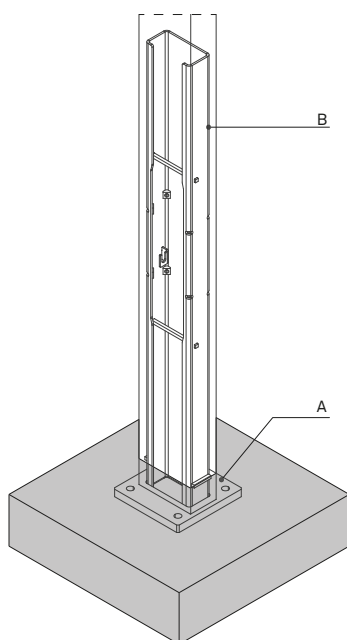
Ground fixing element - Flange (A)
Cod. 9525.389.010

Post (B)
Cod. 9515.147.001 - 13' 1 2/4", single arm
Cod. 9515.147.003 - 13' 1 2/4", double arm
Cod. 9515.147   - 16' 4 3/4", single arm
Cod. 9515.147.004 - 16' 4 3/4", double arm
Cod. 9515.147.007 - 16' 4 3/4", staggered arm
Cod. 9515.147.002 - 19' 8 1/4", single arm
Cod. 9515.147.005 - 19' 8 1/4", double arm
Cod. 9515.147.006 - 19' 8 1/4", staggered arm
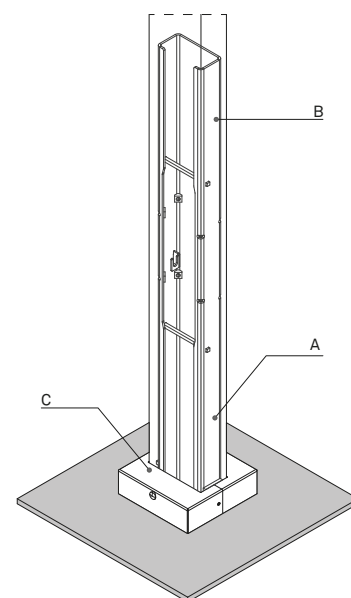
Post base cover (C)
Cod. OPPIC0000S000001

Flange detail
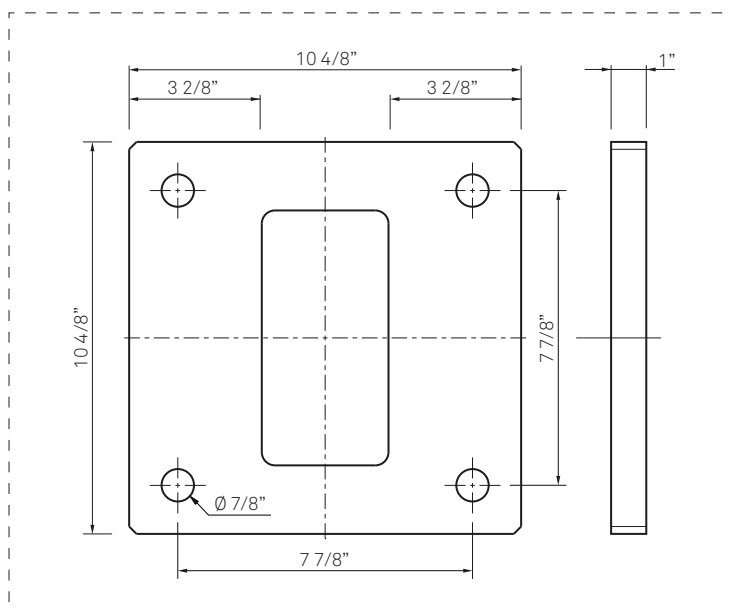
Embedded root - Concrete
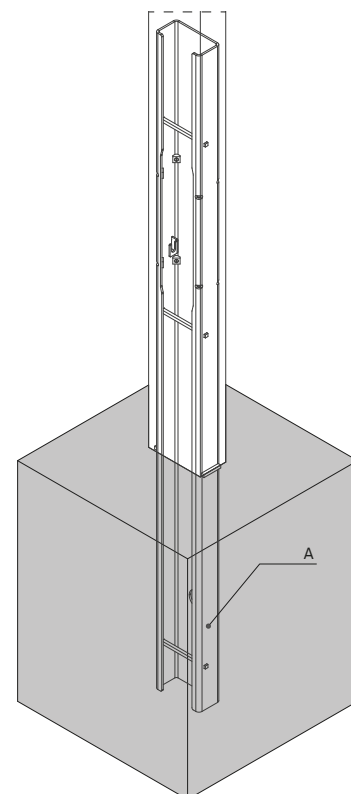
Embedded root element (A)
Cod. 9525.389.008

NERI

CLADDING

The Pictor system allows the installation of a decorative cladding* avalaible in three different finishes.
Dimensions for post H 13' 1 2/4":
12' 3 1/4" x 6 2/8"
Dimensions for post H 16' 4 3/4":
15' 6 2/4" x 6 2/8"
Dimensions for post H 19' 8 1/4":
18' 10" x 6 2/8"

*The cladding can be configured in the version with a single lighting fixture only and will be positioned on the front frame (Fig. 1).
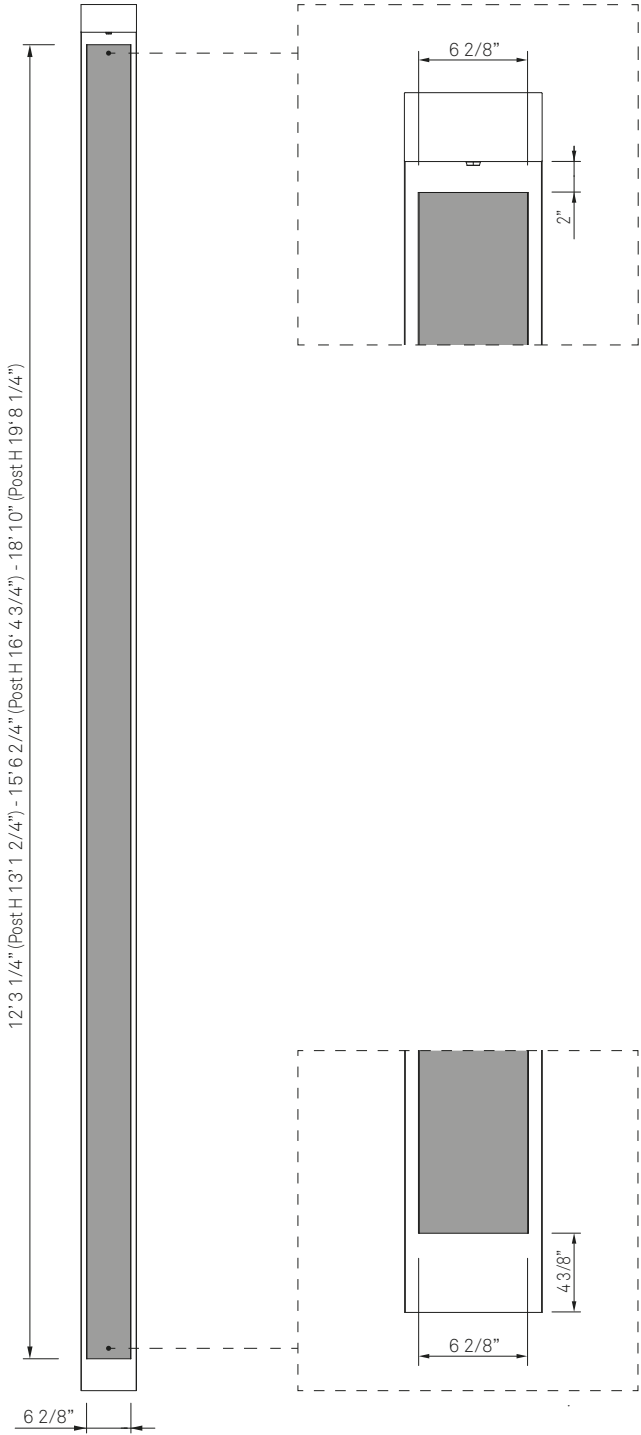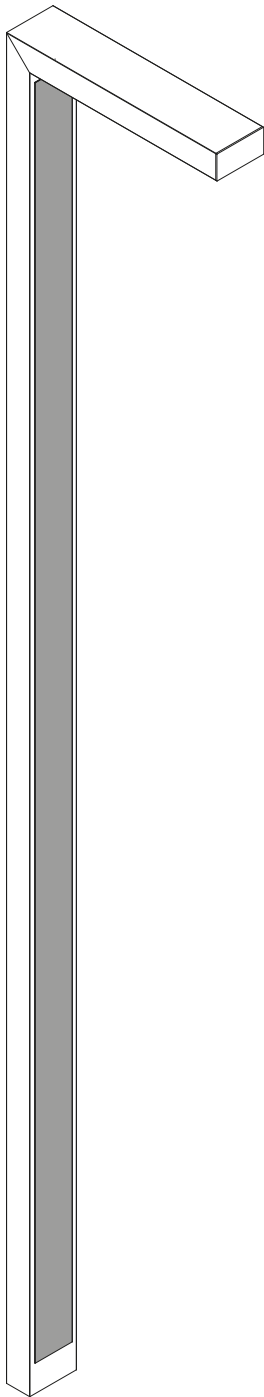
Wood finish
Cod. 9515.137.011A - H post 13' 1 2/4"
Cod. 9515.137.012A - H post 16' 4 3/4"
Cod. 9515.137.013A - H post 19' 8 1/4"

Bronze finish
Cod. 9515.137.017A - H post 13' 1 2/4"
Cod. 9515.137.018A - H post 16' 4 3/4"
Cod. 9515.137.019A - H post 19' 8 1/4"

White aluminium finish
Cod. 9515.137.014A - H post 13' 1 2/4"
Cod. 9515.137.015A - H post 16' 4 3/4"
Cod. 9515.137.016A - H post 19' 8 1/4"

Fig. 1

6 2/8"

2"

4 3/8"

6 2/8"

6 2/8"

12' 3 1/4" (Post H 13' 1 2/4") - 15' 6 2/4" (Post H 16' 4 3/4") - 18' 10" (Post H 19' 8 1/4")
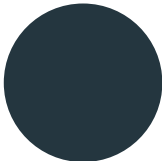
FINISH

Standard color for the system is Neri grey.
Finishes available for decorative cladding:
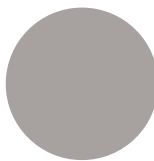- Wood
- Bronze
- White aluminium

Neri grey

Wood

Bronze

White aluminium
RAL 9006

NERI

DECORATIVE LED MODULE

The Pictor system allows the installation of a decorative LED module* in all available versions; the module is equipped with a customizable protection screen.
The available dimensions are 3' 3 1/4" x 3 1/8" and 12 5/8" x 3 1/8".

Available CCT:
3,000K - 4,000K- RGB

Driver functions
ON-OFF, DMX

*Only one decorative LED module can be installed in each chosen configuration. The module can be positioned at a minimum height of 5' 3" on the front frame (Fig. 1) or on the rear frame (post hatch) (Fig. 2).

Decorative LED module (h 12 5/8")
Cod. OPPIC0000S000002 - 3,000K
Cod. OPPIC0000S000003 - 4,000K
Cod. OPPIC0000S000004 - RGB

Decorative LED module (h 3' 3 1/4")
Cod. OPPIC0000S000005 - 3,000K
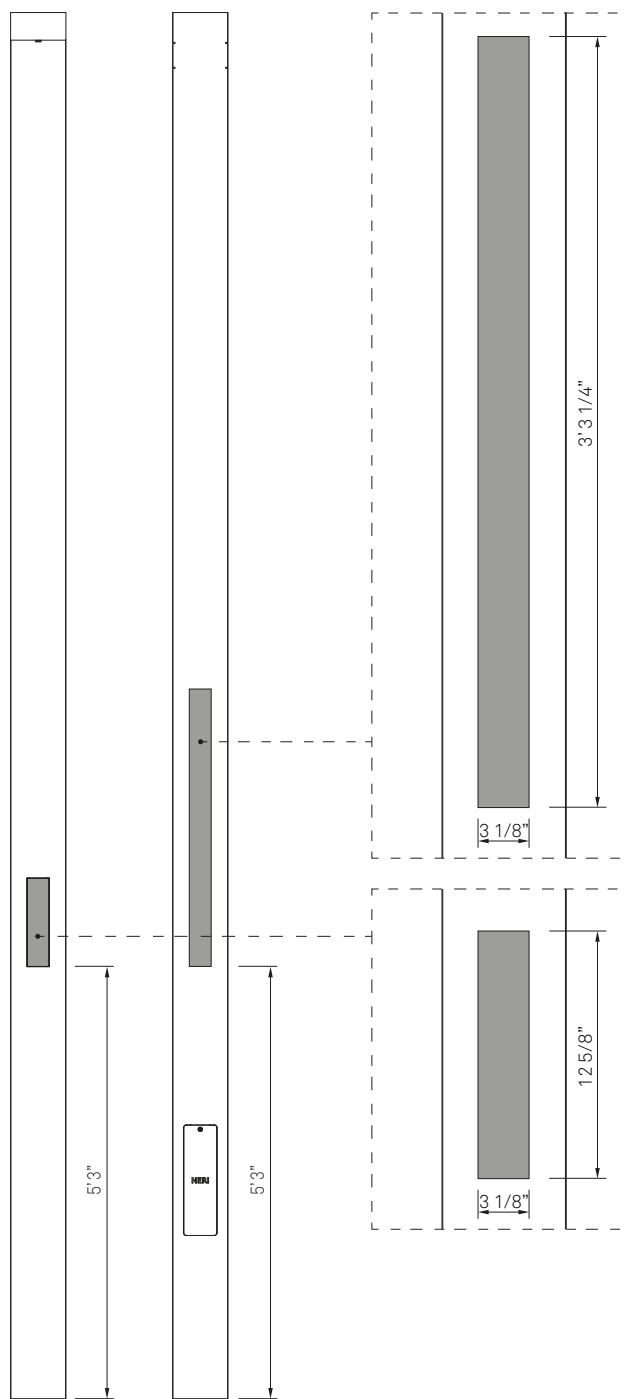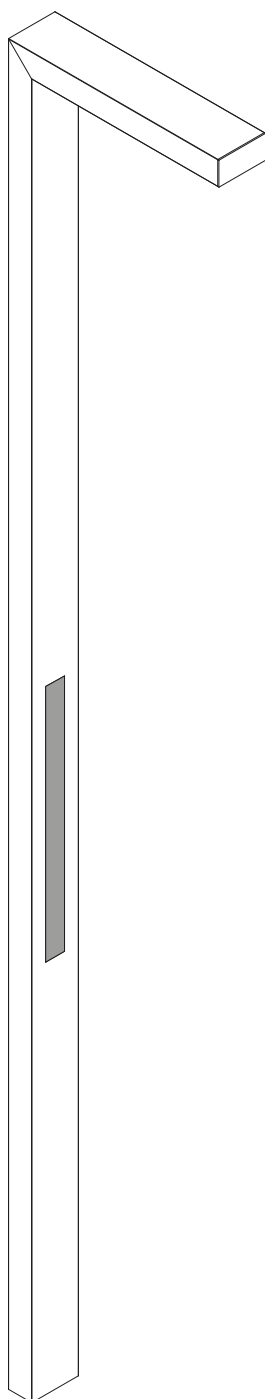Cod. OPPIC0000S000006 - 4,000K
Cod. OPPIC0000S000007 - RGB

Fig. 1   Fig. 2

NERI

POST BASE COVER ACCESSORY

DRAWINGS

Dimensions - Weight

Height	Width	Lenght	Weight
3 5/8"	11 2/8"	11 2/8"	5.51 lb

Post base cover for posts with rectangular section 3 7/8" x 7 7/8".

<u>Materials</u>
- Galvanized steel sheet.
- Stainless steel screws.
- Plastic closing cap.

<u>Structure - Main components</u>
- The base cover is made up by two piece "clam-shell" cover in steel sheet, 1/8" thick.

<u>Fixing</u>
- The base cover is designed for post attachment in two places with n.2 M8 screws.

<u>Protection of the surfaces</u>
- See the specific descriptions on the painting cycles of the materials.

<u>Operations and maintenance</u>
- Refer to the product installation and maintenance manual.
- It is the responsibility of the installer to install correctly in accordance with applicable regulations.
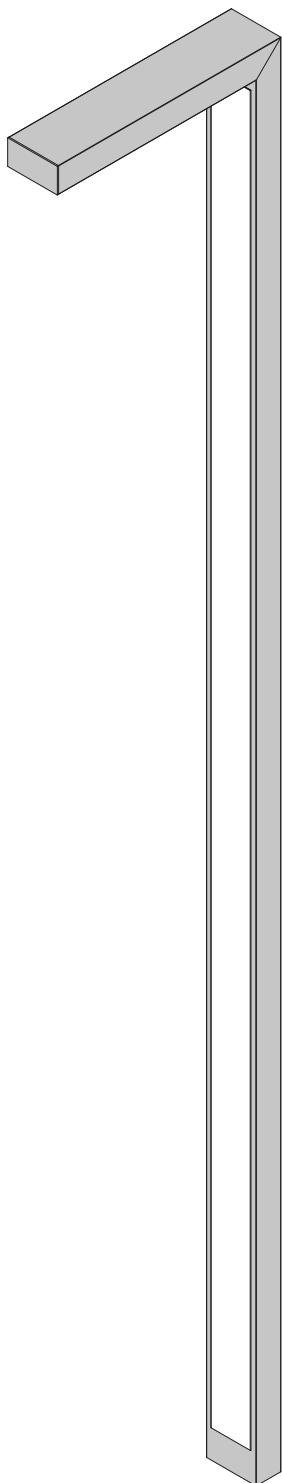
<u>Painting</u>
- Standard colors: Neri grey, pure white (RAL9010), jet black (RAL9005), moss green (RAL6005), white aluminum (RAL9006), grey aluminum (RAL9007).

NERI
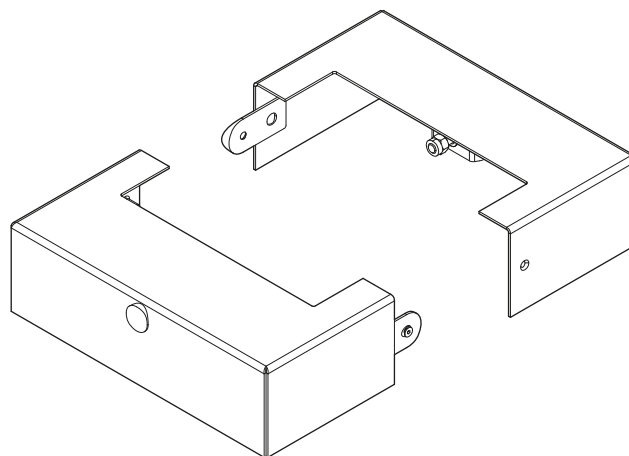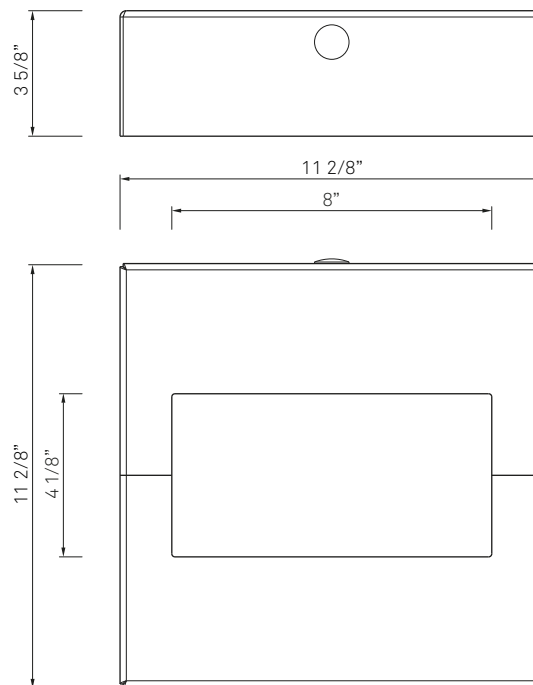
PICTOR

The Pictor system allows numerous configurations. The number of luminaires and accessories varies according to the main structure of the chosen post.

PICTOR CONFIGURATION # _____

Luminaire configuration number to be also written in the lamp post configuration page.

☐ PICTOR – POST

Post height

☐ 13' 1 2/4"   ☐ 19' 8 1/4"

☐ 16' 4 3/4"

☐ PICTOR – LUMINAIRES

Luminaires number

☐ 1 - Post top mounting

☐ 2 - Post top mounting with double arm

☐ 2 - Post top mounting with double staggered arm*   * Available with 16' 4 3/4" and 19' 8 1/4" post

☐ PICTOR – MOUNTING

Post mounting

☐ Flange mounting   ☐ Embedded root mounting

☐ PICTOR – LUMINAIRE CONFIGURATION

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ Type II	☐ 3,000K	☐ 2,500	☐ 0-10V + NCL	☐ Prismatic flat glass
☐ Type III (B, C or H)	☐ 4,000K	☐ 3,500	☐ ON/OFF + NCL	
☐ Type IV (A or C)	☐ 2,200K*	☐ 4,500		
☐ Type V	☐ 2,700K*	☐ 6,000		
		☐ 7,500		
		☐ 9,000		
		☐ 10,500		
		☐ 12,000		

* On request

☐ PICTOR – CLADDING

Decorative cladding finish*

☐ Wood   ☐ White aluminum

☐ Bronze

*The cladding can be configured in the version with a single lighting fixture only and will be positioned on the front frame.

☐ PICTOR – DECORATIVE LED MODULE

Dimensions and CCT*

☐ 12 5/8" x 3 1/8"   ☐ 3,000K

☐ 3' 3 1/4" x 3 1/8"   ☐ 4,000K

☐ RGB

*Only one decorative LED module can be installed in each chosen configuration. The module can be positioned at a minimum height of 5' 3" on the front frame or on the rear frame (hand hole).

☐ PICTOR – ACCESSORIES

Available accessories on request

☐ Post base cover   ☐ PIR Presence detector

☐ Terminal block   ☐ NEMA Socket (3 or 7 pin).

☐ PICTOR – COLOR

Paint choice

☐ Neri grey   ☐ Pure White (RAL9010)

☐ Jet Black (RAL9005)   ☐ Moss Green (RAL6005)

☐ Grey Aluminum (RAL9007)   ☐ White Aluminum (RAL9006)