

TECHNICAL CATALOG 2024

designplan[®] 

STRAL

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Frenchtown, NJ 08825

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Fax: (908) 996-7042

KRAN



Inox Natural



Inox Graphite



Inox Bronze

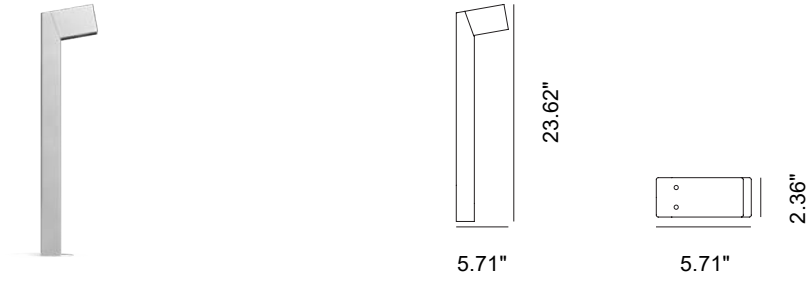
CRI>80

IP66

IK08



Bollard available in heights of 1.97 feet and 2.95 feet, made of AISI 316L stainless steel. The bollard head is available in versions with one, two, or three LEDs to meet different design requirements. Optics include 21°, 45°, 65°, asymmetric, and street optics with color temperatures of 2700K, 3000K, and 4000K. Extra-clear black silk-screened tempered glass, 0.16 inches thick. Integrated power supply. Available with two installation options: flange with anchor bolts for concrete installation, or alternatively, a plate for fixing with anchors. Surface finish HCT available in three variants.



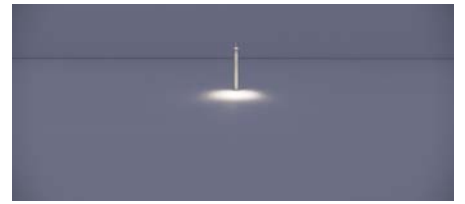
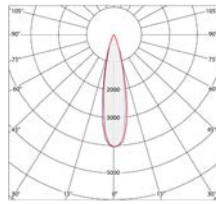
Emission



21°

Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

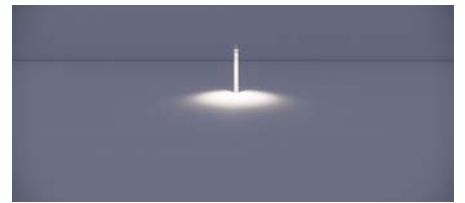
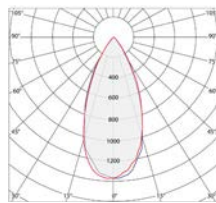
Power
5W



45°

Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

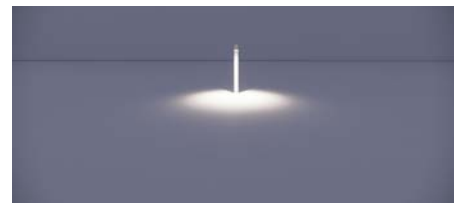
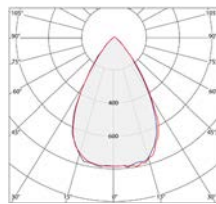
Power
5W



65°

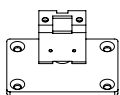
Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

Power
5W

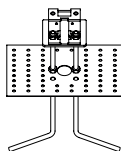


Accessories

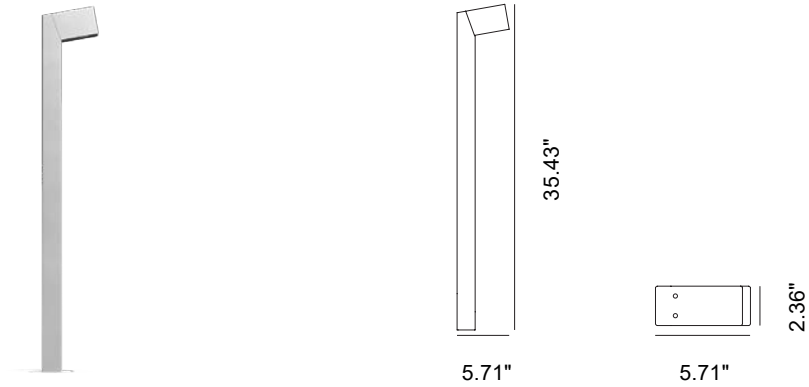
IP66 IK08 lm



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PT64000



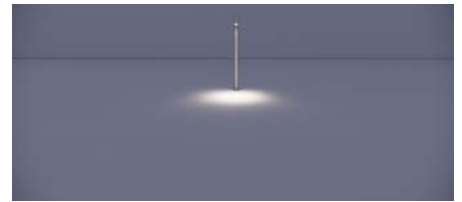
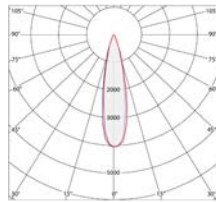
Emission



21°

Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

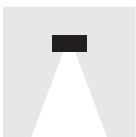
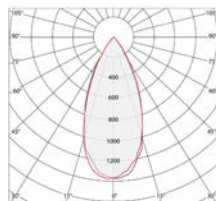
Power
5W



45°

Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

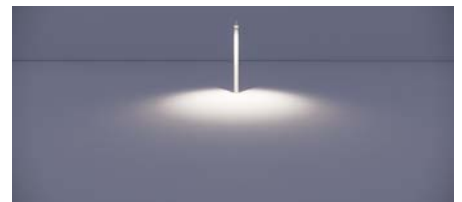
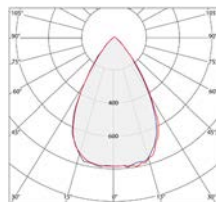
Power
5W



65°

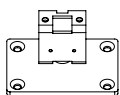
Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

Power
5W

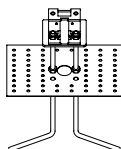


Accessories

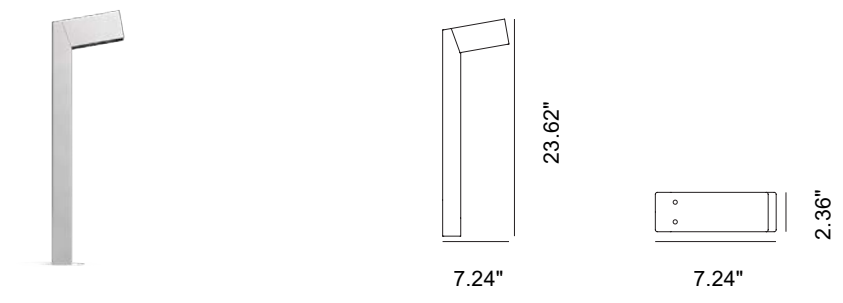
IP66 IK08 lm



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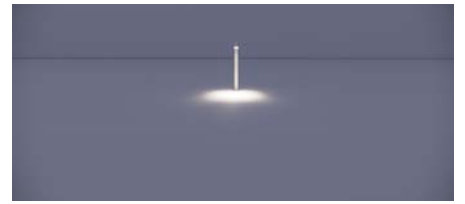
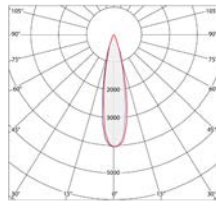
Emission



21°

Color	2700K	3000K	4000K
	1086 lm	1100 lm	1226 lm

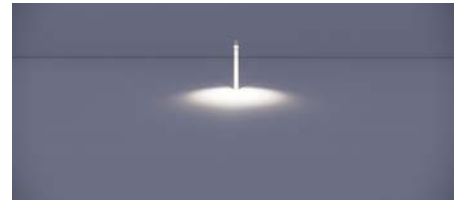
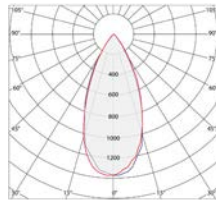
Power
10W



45°

Color	2700K	3000K	4000K
	1086 lm	1100 lm	1226 lm

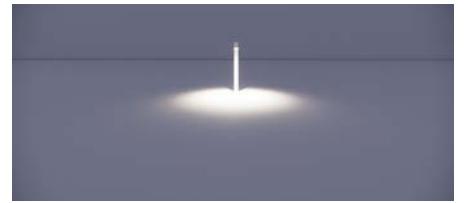
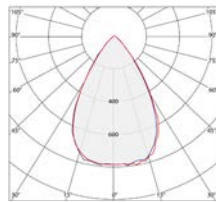
Power
10W



65°

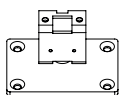
Color	2700K	3000K	4000K
	1086 lm	1100 lm	1226 lm

Power
10W

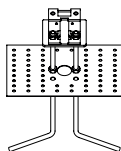


Accessories

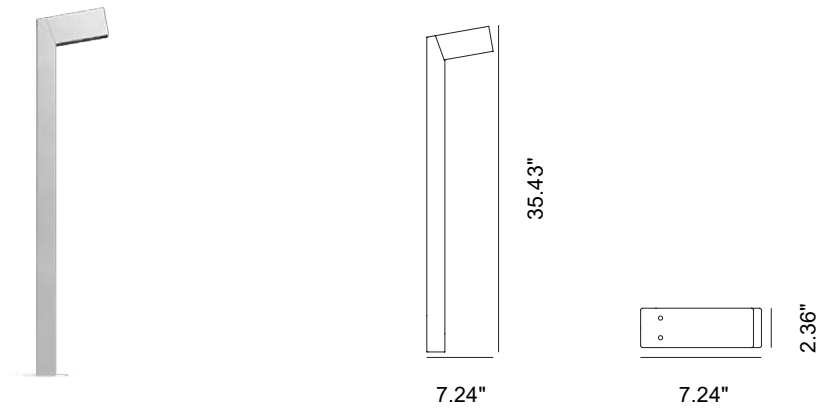
IP66 IK08 lm



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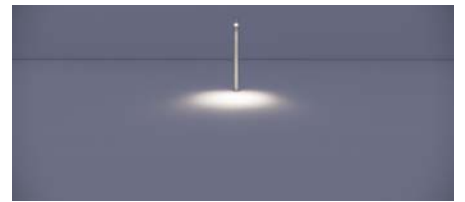
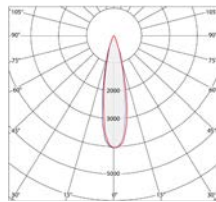
Emission



21°

Color	2700K	3000K	4000K
	1086 lm	1100 lm	1226 lm

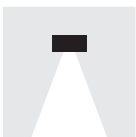
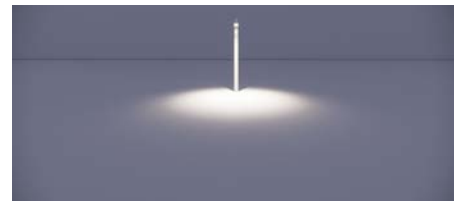
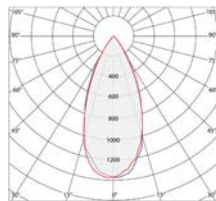
Power
10W



45°

Color	2700K	3000K	4000K
	1086 lm	1100 lm	1226 lm

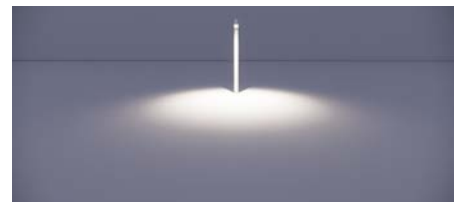
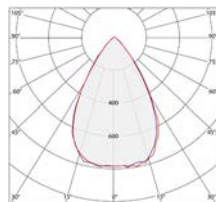
Power
10W



65°

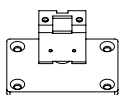
Color	2700K	3000K	4000K
	1086 lm	1100 lm	1226 lm

Power
10W

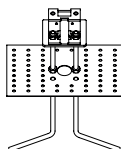


Accessories

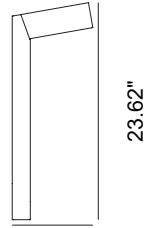
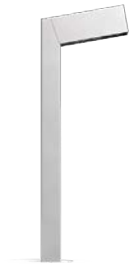
IP66 IK08 lm



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8.78"



8.78"

2.36"

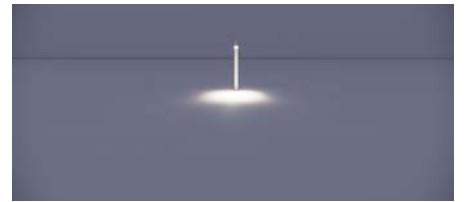
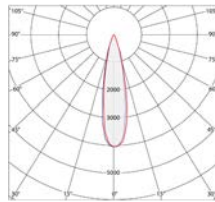
Emission



21°

Color	2700K	3000K	4000K
	1629 lm	1650 lm	1839 lm

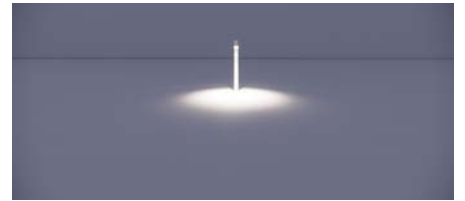
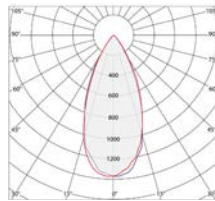
Power
15W



45°

Color	2700K	3000K	4000K
	1629 lm	1650 lm	1839 lm

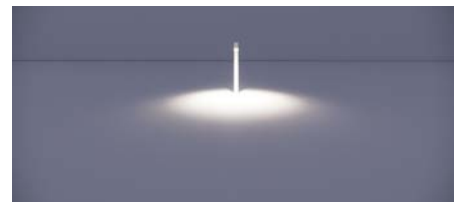
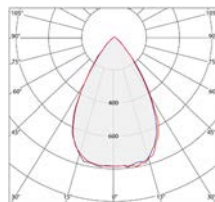
Power
15W



65°

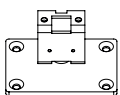
Color	2700K	3000K	4000K
	1629 lm	1650 lm	1839 lm

Power
15W

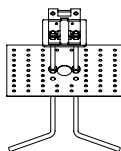


Accessories

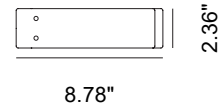
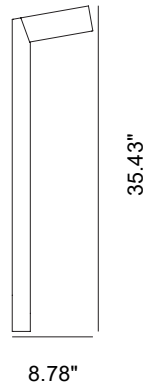
IP66 IK08 lm



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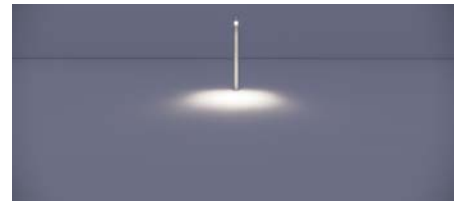
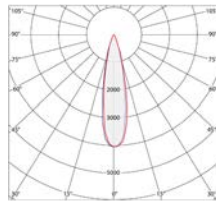
Emission



21°

Color	2700K	3000K	4000K
	1629 lm	1650 lm	1839 lm

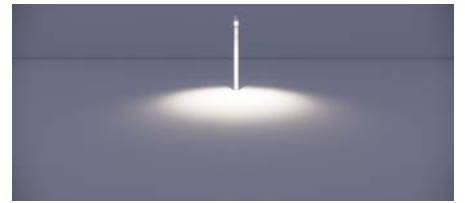
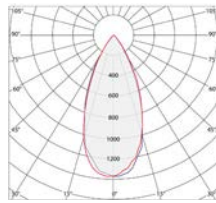
Power
15W



45°

Color	2700K	3000K	4000K
	1629 lm	1650 lm	1839 lm

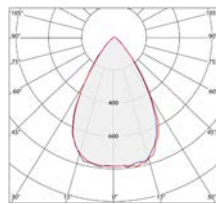
Power
15W



65°

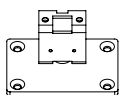
Color	2700K	3000K	4000K
	1629 lm	1650 lm	1839 lm

Power
15W

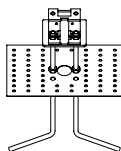


Accessories

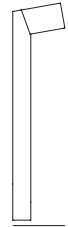
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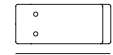


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23.62"

5.71"



2.36"

5.71"

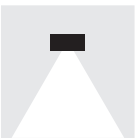
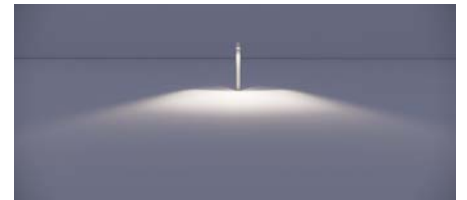
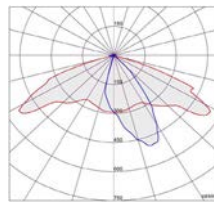
Emission



Street

Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

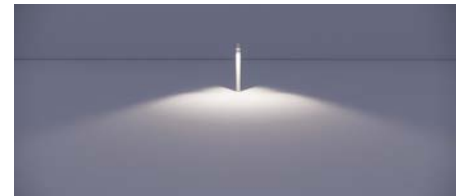
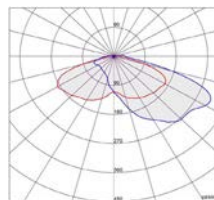
Power
5W



Asym.

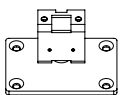
Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

Power
5W



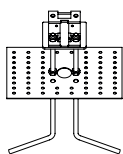
Accessories

IP66 IK08 lm



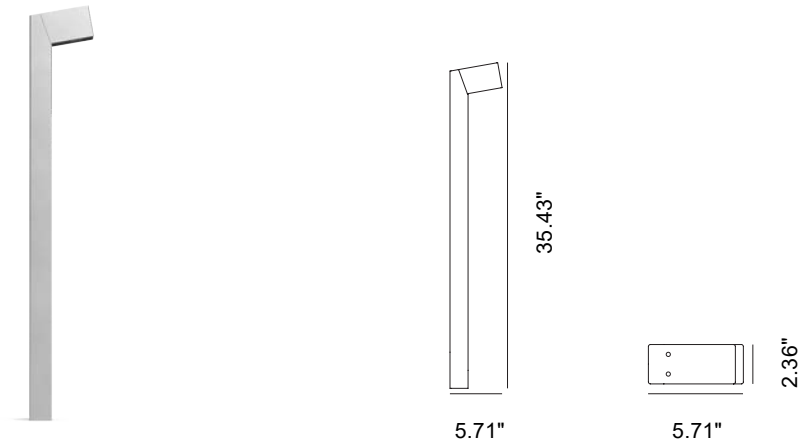
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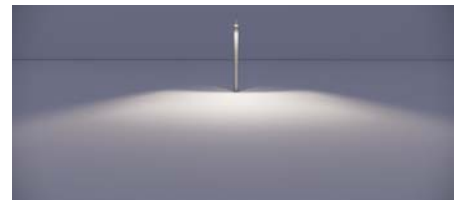
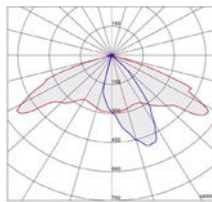
Emission



Street

Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

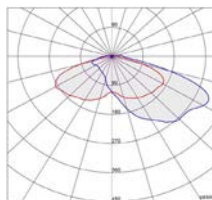
Power
5W



Asym.

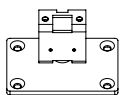
Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

Power
5W

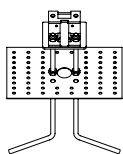


Accessories

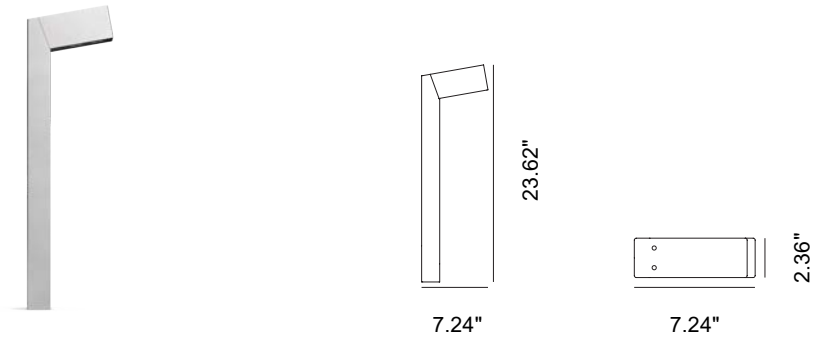
IP66 IK08 lm



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KIT
PT64000



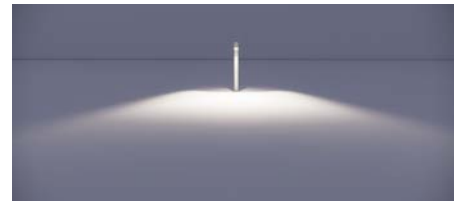
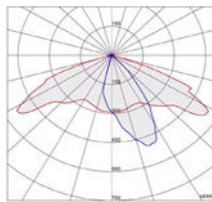
Emission



Street

Color	2700K	3000K	4000K
	1087 lm	1100 lm	1227 lm

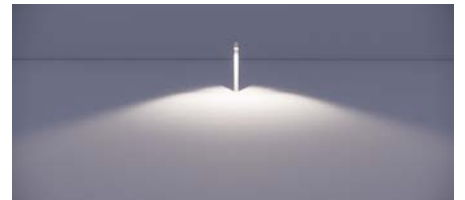
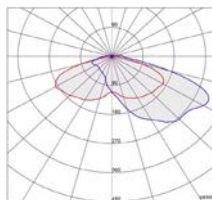
Power
10W



Asym.

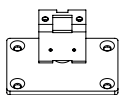
Color	2700K	3000K	4000K
	1087 lm	1100 lm	1227 lm

Power
10W

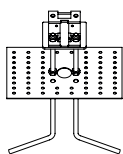


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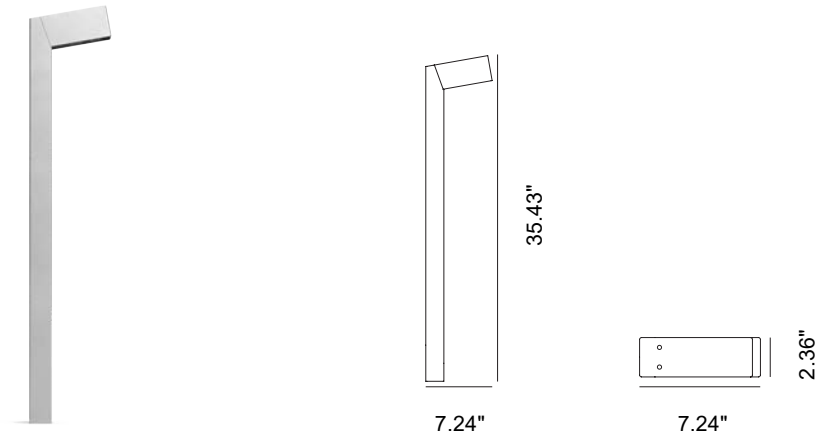
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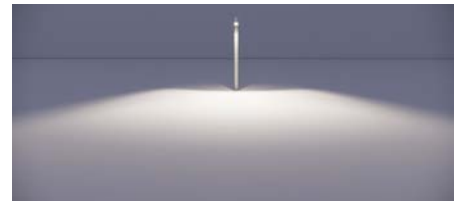
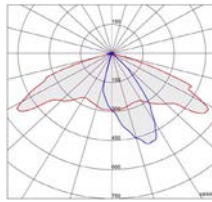
Emission



Street

Color	2700K	3000K	4000K
	1087 lm	1100 lm	1227 lm

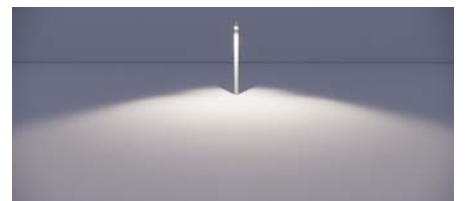
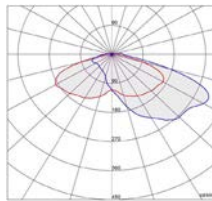
Power
10W



Asym.

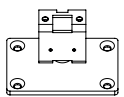
Color	2700K	3000K	4000K
	1087 lm	1100 lm	1227 lm

Power
10W

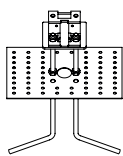


Accessories

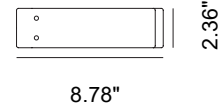
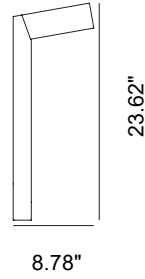
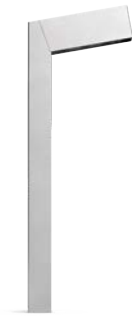
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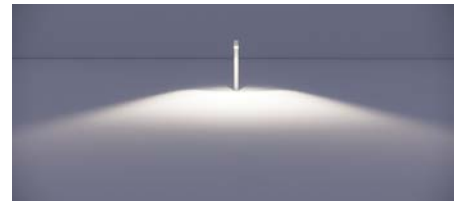
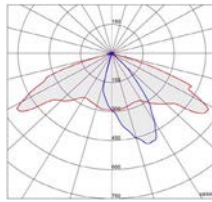
Emission



Street

Color	2700K	3000K	4000K
	1630 lm	1650 lm	1839 lm

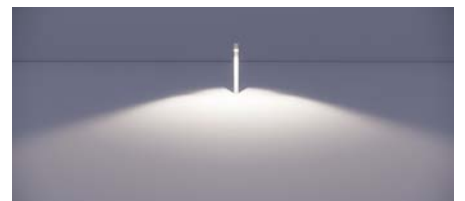
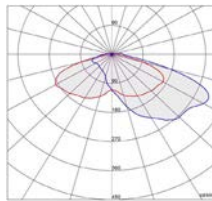
Power
15W



Asym.

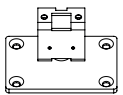
Color	2700K	3000K	4000K
	1630 lm	1650 lm	1839 lm

Power
15W



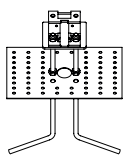
Accessories

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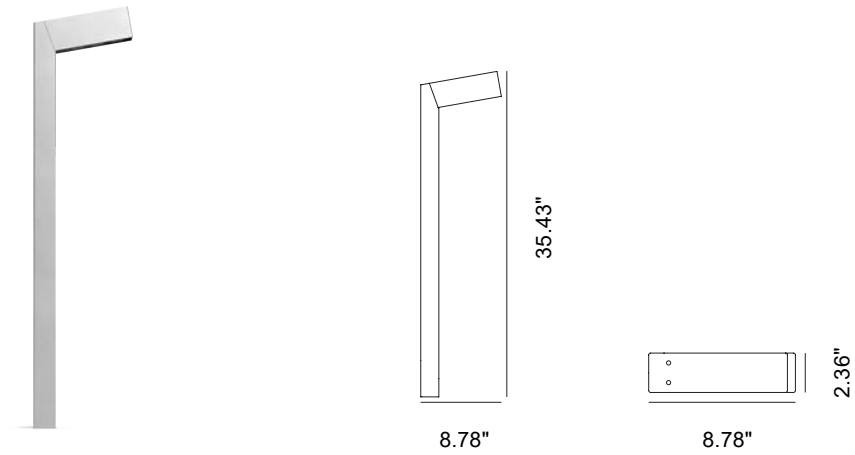
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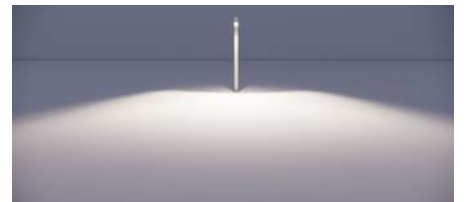
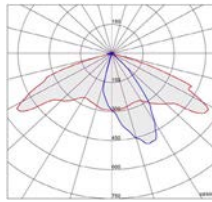
Emission



Street

Color	2700K	3000K	4000K
	1630 lm	1650 lm	1839 lm

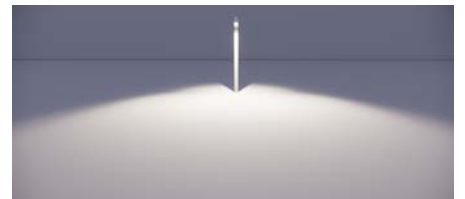
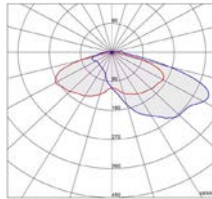
Power
15W



Asym.

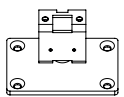
Color	2700K	3000K	4000K
	1630 lm	1650 lm	1839 lm

Power
15W

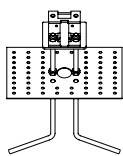


Accessories

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