

# TECHNICAL CATALOG 2024

designplan<sup>®</sup> 

**STRAL**

79 Trenton Avenue  
Frenchtown, NJ 08825

[www.designplan.com](http://www.designplan.com)

Tel: (908) 996-7710  
Fax: (908) 996-7042

# CAUSEWAY



Inox Natural



Inox Graphite



Inox Bronze

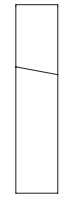
CRI>80

IP66

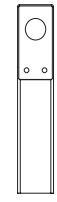
IK08



Bollard available in three heights depending on selected head, in stainless steel AISI 316L. The bollard head is available in one, two, or three LED versions with frontal emission. Optics include 21°, 45°, 65°, and asymmetric with anti-glare filter. Color temperatures of 2700K, 3000K, and 4000K. Extra-clear black silk-screened tempered glass, 0.16 inches thick. Installation on a flange with anchor bolts for concrete application or, alternatively, a plate for fixing with anchors. Surface finish HCT available in three variants. Integrated power supply.



2.76"



11.81"

11.81"

11.81"

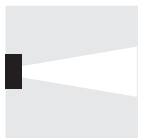
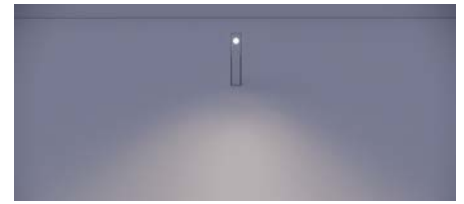
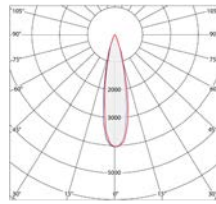
Emission



21°

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

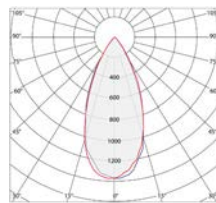
Power  
5W



45°

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

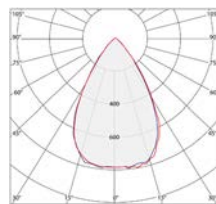
Power  
5W



65°

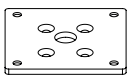
Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

Power  
5W



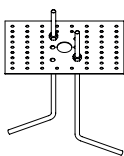
Accessories

IP66 IK08 lm



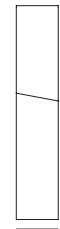
ANCHOR FLANGE

PT66010

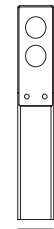


ANCHOR BOLTS  
KIT

PT66000



2.76"



2.36"

13.39"

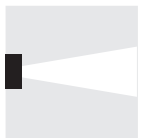
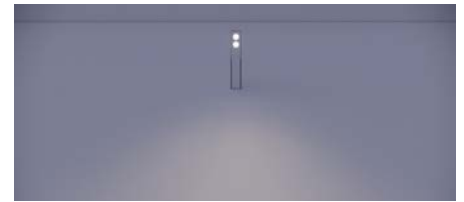
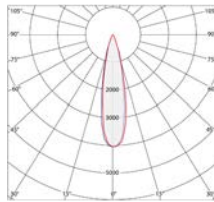
Emission



21°

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

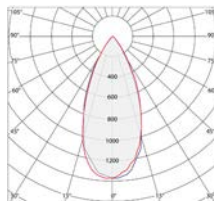
Power  
10W



45°

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

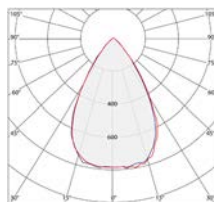
Power  
10W



65°

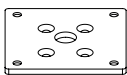
Color	2700K	3000K	4000K
	1086 lm	1100 lm	1226 lm

Power  
10W



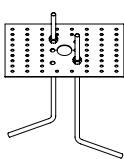
Accessories

IP66 IK08 lm



ANCHOR FLANGE

PT66010



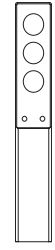
ANCHOR BOLTS  
KIT

PT66000



14.96"

2.76"



14.96"

2.36"

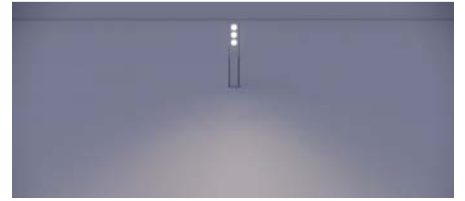
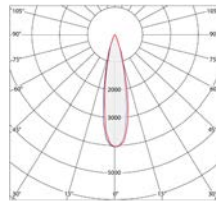
Emission



21°

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

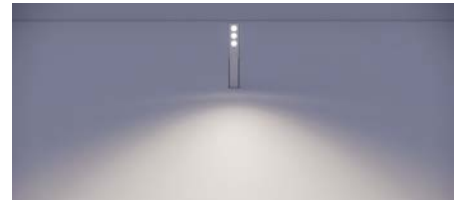
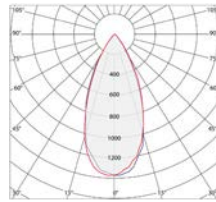
Power  
15W



45°

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

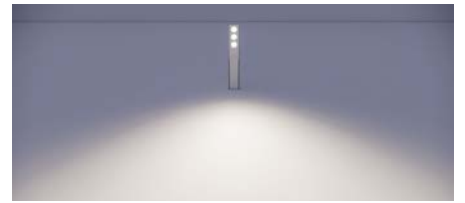
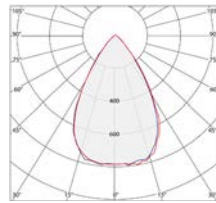
Power  
15W



65°

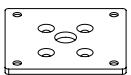
Color	2700K	3000K	4000K
	1629 lm	1650 lm	1839 lm

Power  
15W



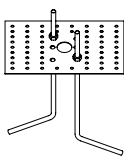
Accessories

IP66 IK08 lm



ANCHOR FLANGE

PT66010



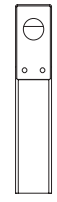
ANCHOR BOLTS  
KIT

PT66000



2.76"

11.81"



2.36"

11.81"

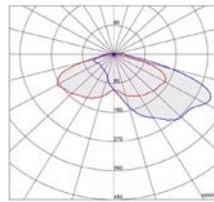
Emission



Asym.

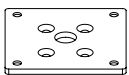
Color	2700K	3000K	4000K
	543 lm	550 lm	613 lm

Power  
5W



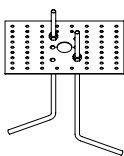
Accessories

IP66 IK08 lm



ANCHOR FLANGE

PT66010



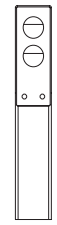
ANCHOR BOLTS  
KIT

PT66000



2.76"

13.39"



2.36"

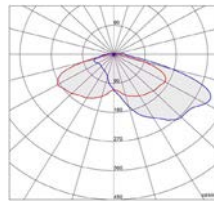
13.39"

Emission



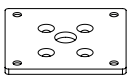
Asym.

Color	2700K	3000K	4000K
	1087 lm	1100 lm	1227 lm
Power	10W		

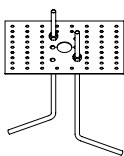


Accessories

IP66 IK08 lm



ANCHOR FLANGE  
PT66010

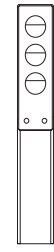


ANCHOR BOLTS  
KIT  
PT66000



14.96"

2.76"



14.96"

2.36"

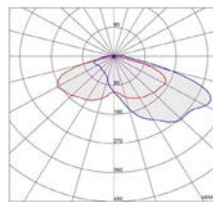
Emission



Asym.

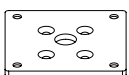
Color	2700K	3000K	4000K
	1630 lm	1650 lm	1839 lm

Power  
15W



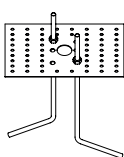
Accessories

IP66 IK08 lm



ANCHOR FLANGE

PT66010



ANCHOR BOLTS  
KIT

PT66000