

Way Catenary CAT

Design: AART Designers



"Showing the Way"

Inspired by the larger Nordic cities, where classic, dense city centers coexist with modern, spacious road networks and historical and contemporary buildings.

Way adapts to the different contexts and needs of the urban spaces, and combines a modern lightness and a classic weight in its design.

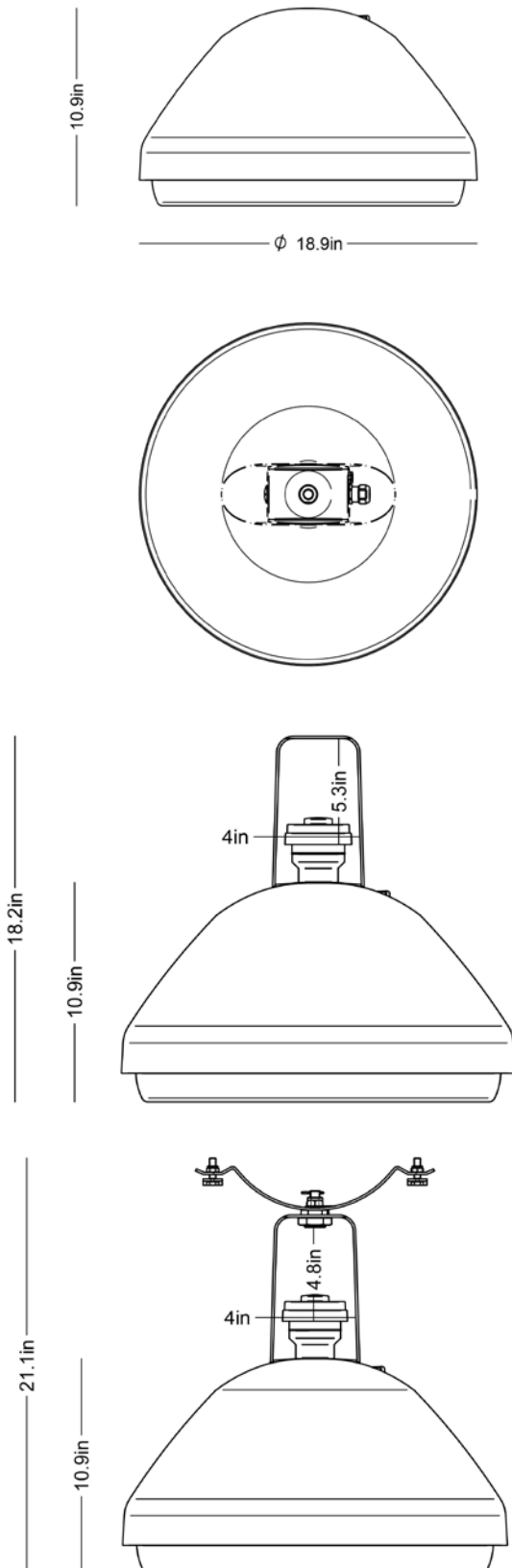
The screen's matte edge creates a glowing effect, which is a unique characteristic of Way. The luminous ring shields from glare, creates ambience and shows the way for traffic and pedestrians.

The shade is parallel to the ground but has a protruberant, frosted edge, which will enhance optical guidance. Due to the unique design of the shade, discomfort glare is minimized.

F-L LIGHTING

Way Catenary CAT

Design: AART Designers



Luminaire specs:

Material:	Cast aluminium
Finish:	Raw anodized
	Graphite grey: YW355F
	Silver grey: Y2370I
	Corten brown: YX355F
	Black: textured mat Noir 900 Sablé, SN351F, Akzo Nobel
	RAL by your choice
Screen:	UV-resistant polycarbonate, clear
Mounting:	G 3/4" threaded tube
Connection:	18 ft SJTW5xAWG18 (SJTW3xAWG18 for NEMA socket), is included
Classification:	cULus; Wet location; IP66; class I; IK10 (with NEMA socket IK09)
Corrosion class:	C4, C5 optional
Weight:	25 lbs
Wind sweep area:	1,18 ft ²

LED specs:

LED:	circular $\varnothing$ 240, 64 diodes, CAT lenses
Operational life:	min 100,000 hours at ta max 77°F (25°C), L90B10
Color temperature:	2700, 3000, or 4000 Kelvin
Color rendering:	min 80, typically 85 CRI
Color accuracy:	4 Steps SDCM

Driver specs:

Driver:	Inventronics 100W 70-1050mA 0-10V
Inrush current::	@120V; max 57,2 A (10% after 220 μ s)
	@277V; max 139 A (10% after 232 μ s)
Nominal voltage, AC:	120-277 Vac
Op. input voltage, AC:	90-305 Vac
Nominal voltage, DC:	127-300 Vdc
Nom. frequency range:	50-60 Hz
Surge protection:	L/N-GND: 10 k; L-N: 6 kV
Operational life:	min 100,000 hours
Dimming/control:	0-10V
Other control options:	via NEMA socket

F-L LIGHTING

Spec-sheet - Way Catenary CAT

Product Info

Item No	Wattage	Current	2700K	3000K	4000K	BUG	lm/W
US8501	44W	440 mA	0 lm	4902 lm	5362 lm	B2 U3 G1	111-122
US8502	55W	560 mA	0 lm	6110 lm	6548 lm	B2 U3 G2	111-119
US8503	66W	680 mA	0 lm	7296 lm	7797 lm	B2 U3 G2	111-118
US8504	80W	800 mA	0 lm	8463 lm	9083 lm	B3 U3 G2	106-114

Variant codes

Color	Corrosion Class	Color Temp/CRI	Supply Voltage	Controls
01 raw anodized	C4 C4 Standard	830 3000K, 80 CRI	W 120-277 (60 Hz)	N Nema
17 corten brown	C5 C5 Coastal	840 4000K, 80 CRI		V 0-10V
4 graphite grey				
66 black textured mat				
9 silver grey				
RAL other RAL colors				

Accessories

Item no	Option
1715-0	Hanger for supension in single wire
1716-0	Hanger for supension in single wire (with NEMA)