

"O"

Elemental



Artemide
App
Compatible





For further information on "O"
↳ visit artemide.com

“O”

Elemental

↳ 2018

Our project “O” for Artemide is an attempt to reconcile the needs of the natural and the urban environment. Darkness and disappearance will be the contribution of “O” to nature and public spaces.”



O
Light without a lamp for public space

The more the planet becomes urban, the more we appreciate the value of natural spaces. The cities with the highest quality of life are those that were visionary enough to keep portions of untouched nature within their footprint and transform them into public spaces. Forest than can become parks, rivers that can become pools, hills that can become viewpoints or beaches that can become promenades measure the capacity of a city to provide the right environment for their citizens.

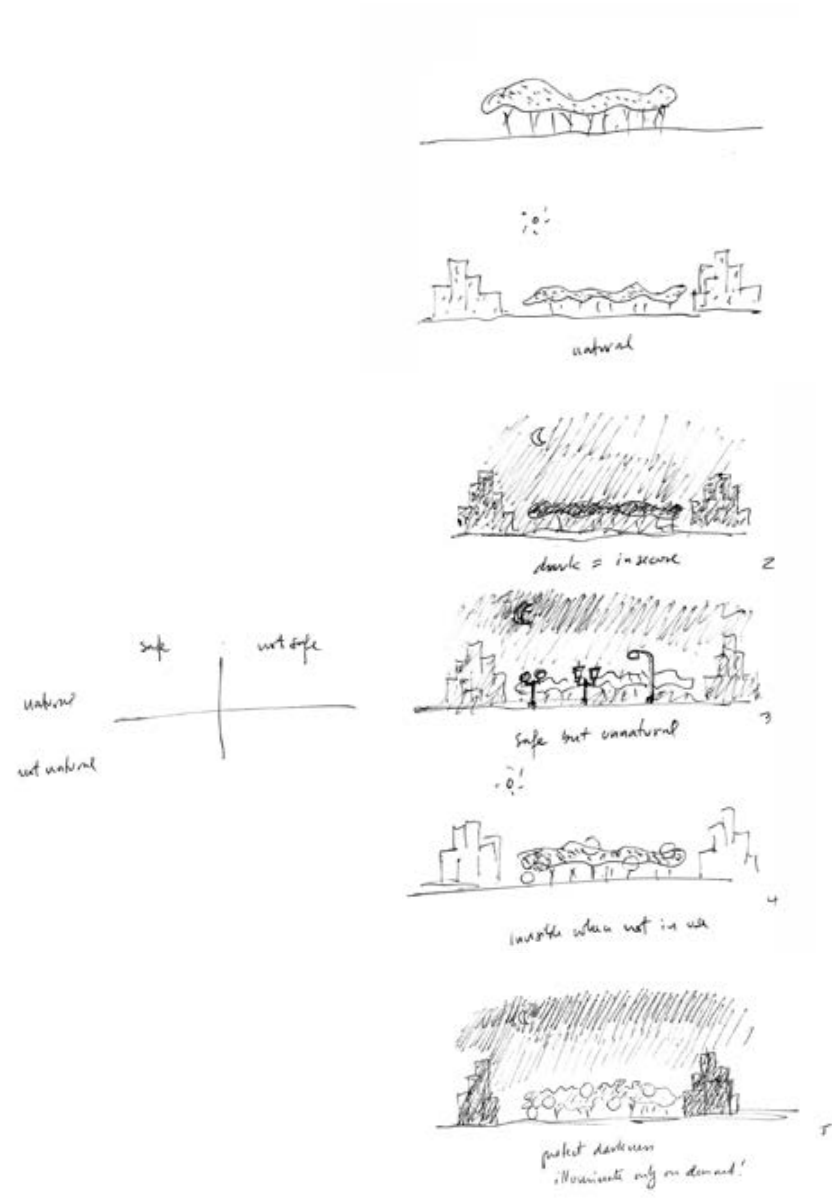
The problem is that the forces that govern nature and modern urban life, even if guided by good will, tend to pull in opposite directions. If we want to access a hill, we erode its slopes with roads. If we want to prevent a river's flooding, we alter its basin's permeability. If we want to keep a park clean, we invade it with garbage cans. If we want to illuminate it to make it safe, we invade it with posts and cables.

One of the strongest intrusions in the natural order (and yet one of that remains almost unnoticed) is the disappearance of darkness in our cities. In the attempt to make parks safe, we not only invade them with posts and cables, but we alter forever the circadian rhythm that is crucial for the existence of species, both animal and vegetal.

Our project for Artemide is an attempt to reconcile the needs of the natural and the urban environment. Our strategy is twofold: on the one hand is to design a light for the public space that when not in use can be as imperceptible as possible; light without a lamp. On the other hand is to take advantage of different types of sensors so that light appears just when needed; light only on demand.

For such aims we started from the Discovery lamp developed by Artemide: a disc of Polymethyl methacrylate (PMMA), transparent when not in use, but "carved" with some invisible laser insertions in its mass, so that when the LED in the peripheral ring is turned on, the whole mass becomes the light source.

For O we envision a series of discs that interfere as little as possible an existing landscape, but that when activated by people's motion, they illuminate the adjacent space for only a limited amount of time. Darkness and Disappearance will be the contribution of O to nature and public space.







“O” typologies

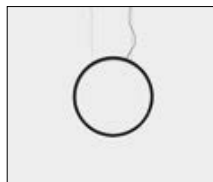
SUSPENSION



“O” Ø 900



XF
42 W
1595 lm



“O” Ø 450



XF
22 W
859 lm

Extruded and calendered
aluminium ring, silicone diffuser,
die-cast aluminium base



Artemide
App

FLOOR



“O” Ø 900



XF
42 W
1595 lm



“O” Ø 900 INDOOR



XF
42 W
1595 lm



“O” Ø 450



XF
22 W
859 lm

WALL/CEILING



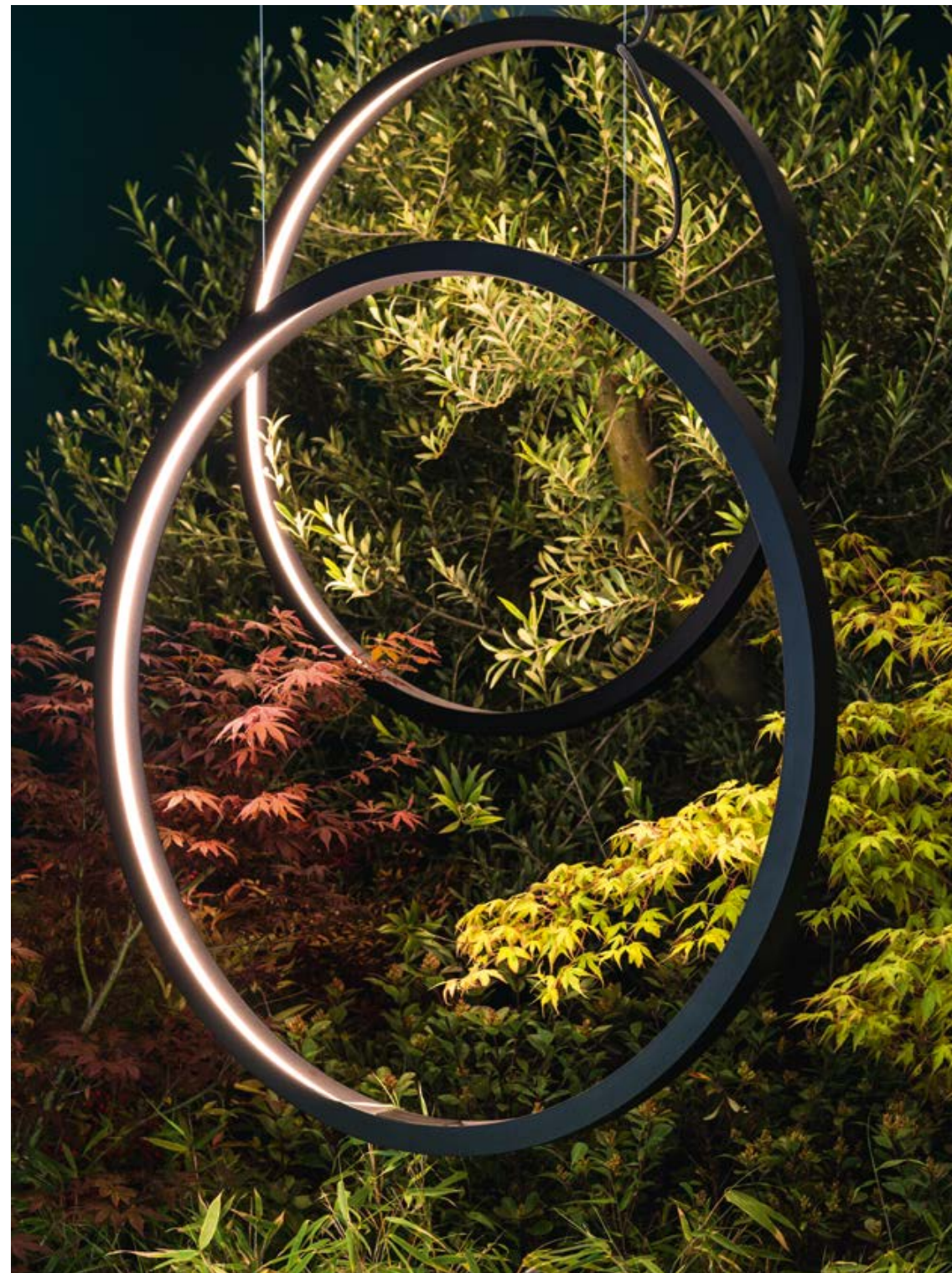
“O” Ø 450






XF
22 W
859 lm



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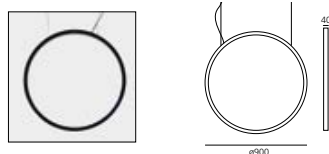


↳ "O"

Black	XF	MacAdam 3SDCM	IP67
		Life L70 (6K)>40000h	
		CRI=90	

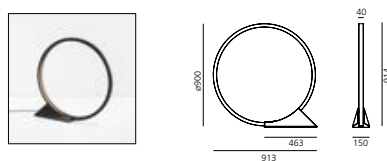
"O" SUSPENSION

IP67					IP67	
Ø	W	Beam	Flux	CCT	Code	
900 mm	42 W	XF	1595 lm	3000K	T072030	



"O" FLOOR

IP67					IP67	
Ø	W	Beam	Flux	CCT	Code	
900 mm	42 W	XF	1595 lm	3000K	T071030	

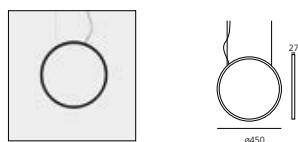


"O" FLOOR INDOOR

IP20					IP20	
Ø	W	Beam	Flux	CCT	Code	
900 mm	42 W	XF	1595 lm	3000K	T073030	
					APP	
					T073030APP	

"O" 45 SUSPENSION

IP67					IP67	
Ø	W	Beam	Flux	CCT	Code	
450 mm	22 W	XF	859 lm	3000K	T072130	



"O" 45 FLOOR / WALL / CEILING

IP67					IP67	
Ø	W	Beam	Flux	CCT	Code	
450 mm	22 W	XF	859 lm	3000K	T071130	

