MASH

Designed by Luca Cancelli



Overlapping
volumes

The miniaturization of its components enables greater design freedom and a more seamless user experience.
New geometries and finishes are created to blend naturally into the landscape, enhancing rather than dominating it. Francesconi combines outdoor reliability with bespoke optical systems that deliver soft, comfortable light, reduce light pollution, and ensure excellent visual comfort in every setting.

Filippo Badinelli
CEO Francesconi Architectural Light

La miniaturizzazione dei componenti apre nuove possibilità progettuali, rendendo l'esperienza d'uso più libera e discreta.
Le nuove geometrie e finiture sono pensate per integrarsi armoniosamente nel paesaggio, valorizzandolo senza imporsi.
L'esperienza di Francesconi unisce affidabilità tecnica per l'outdoor e sistemi ottici su misura, capaci di offrire una luce morbida e confortevole, riducendo l'inquinamento luminoso e garantendo il massimo comfort visivo.

ABOUT THE COLLECTION

MASH embodies an emotional design concept, expressed through multiple applications to create a cohesive aesthetic across a variety of installation settings.

MASH è un'emozione declinata in molteplici applicazioni per dare coerenza di design nei più differenti contesti installativi.

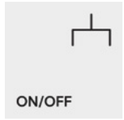

Wall


Suspension

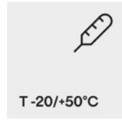
Bollard


IP 66

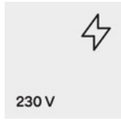

IK 06


ON/OFF

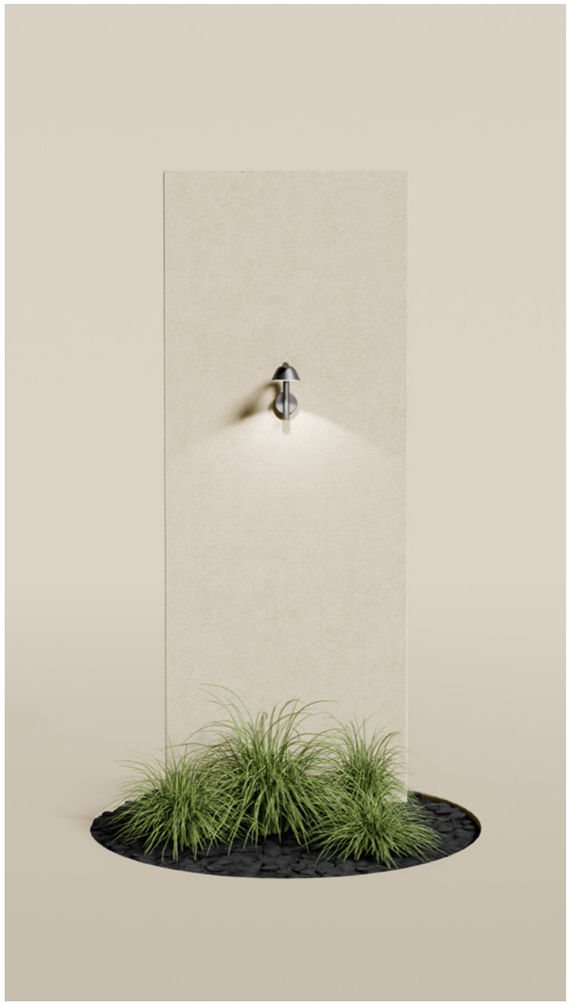

CLASS I


T -20/+50°C

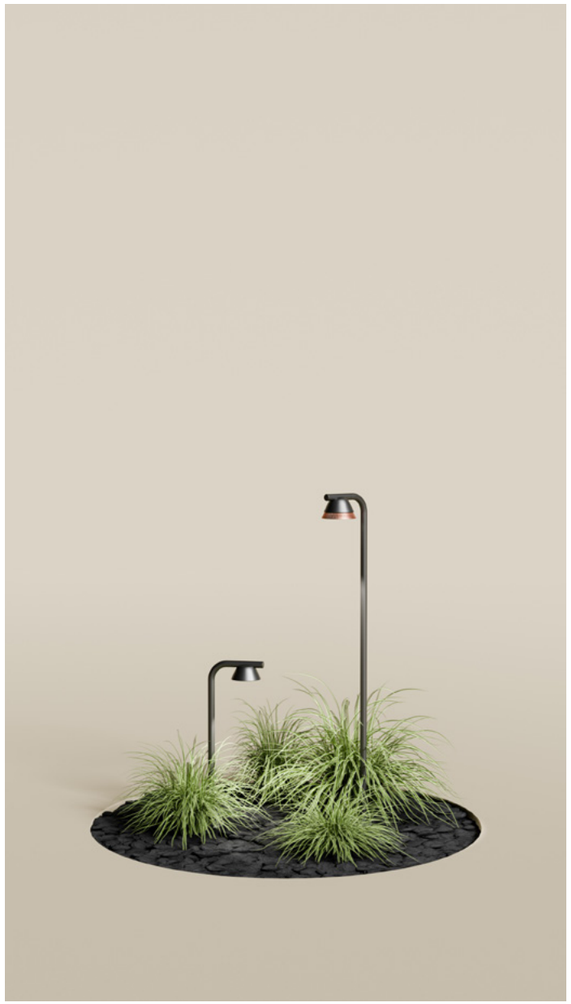

> 60 lm/Watt

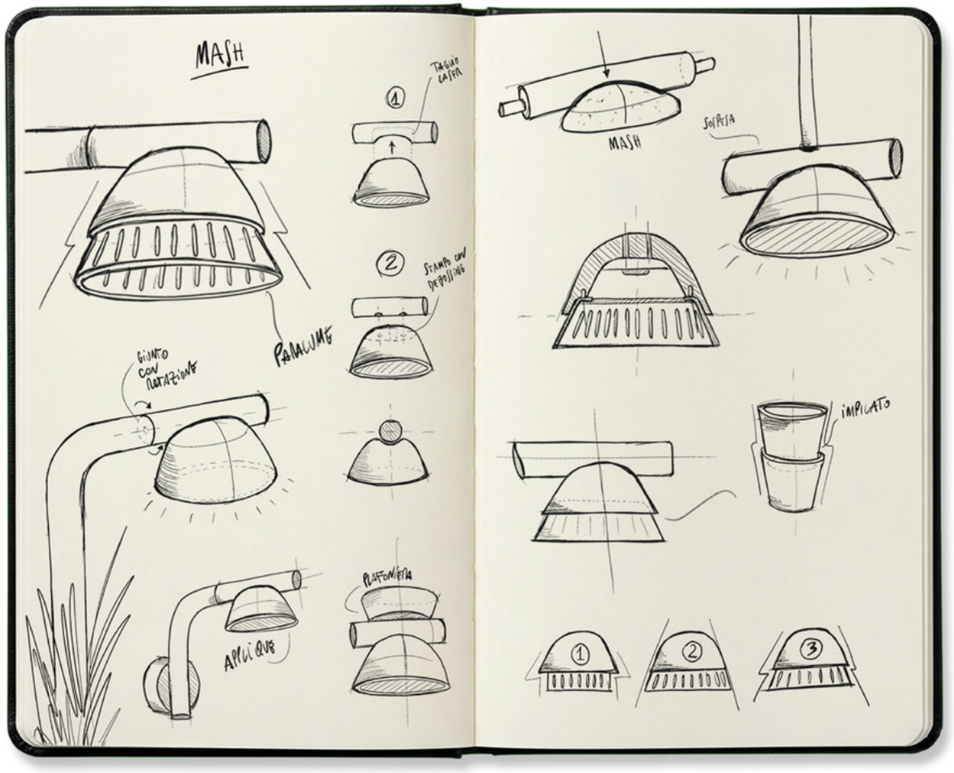

230 V

24 V on request









“Mash begins with a simple gesture, leaving a distinctive imprint.
The junction of stem and body creates a compact form. A layered shade and vertical slits shape a precise, controlled, crisp luminous effect.”

Luca Cancelli
Designer

“Mash nasce da un gesto semplice, lasciando un’impronta distintiva. L’unione tra stelo e corpo crea una forma compatta. Schermatura stratificata e tagli verticali definiscono una luce precisa e controllata.”

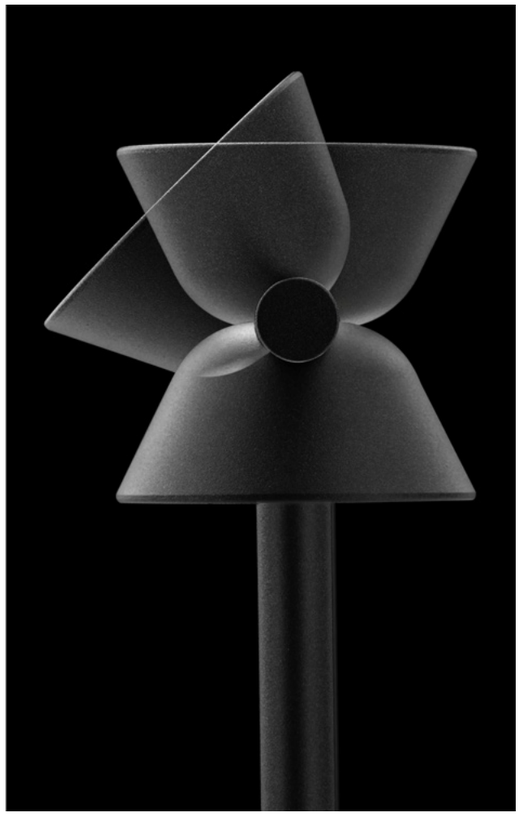






Light
in motion.

Just as nature constantly transforms in response to daylight, MASH adjusts its orientation with effortless flexibility, directing light precisely where it is needed, to enhance every detail.



Luce che si orienta.

Cosi come in natura tutto si modifica in funzione della luce naturale, così MASH si orienta per adattarsi in modo flessibile e valorizzare i dettagli da illuminare.







Optics and materials; product identity.

A custom-engineered optical diffuser, combined with the use of premium materials and PVD-treated decorative details, defines the product’s identity while expressing its exceptional intrinsic quality.



Ottiche e materiali; identità di prodotto.

La realizzazione di un diffusore ottico ad hoc e l’utilizzo di materiali nobili anche per i particolari decorativi trattati con processi PVD conferiscono al prodotto un’elevata qualità intrinseca.



MASH Collection

Registered design

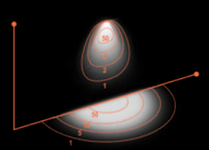
Die-cast aluminum housing.
Anticorodal aluminum fixing base with 40 micron anodisation treatment (applique and bollard version).
Anticorodal aluminum pole.
High resistence double painting process (UNI ISO9227:2012 saline test compliant).
A4 stainless steel sealing allen screws.
Optical grade polycarbonate diffuser.
Silicon gasket.
Single cable input, pre-assembled with neoprene cable and IP68 water-stop fast connector (bollard version).
Compliant with EN60598-1 and related anexes.
The test operating temperature ranges between -20°C and +50°C.

Struttura in alluminio pressofuso.
Base di fissaggio in alluminio anticorodal con trattamento di ossidazione anodica 40 micron (versione applique e bollard).
Palo in alluminio anticorodal.
Doppia verniciatura extra resistente (test in nebbia salina UNI ISO9227:2012).
Viti a brugola in acciaio INOX A4.
Diffusore in policarbonato con grado ottico.
Guarnizioni in silicone.
Apparecchio predisposto per singola entrata pre-cablato con cavo in neoprene e connettore rapido acqua stop IP68 (versione bollard).
Conforme alle norme EN60598-1 e relative parti seconde.
La temperatura operativa di esercizio è compresa tra -20°C e +50°C.

LIGHT BEAMS / FASCI LUMINOSI

Instant beam preview for faster product selection.

Visualizzazione rapida dei coni di luce per un'immediata scelta del prodotto.



Finishes

Standard matt finishes

Lead time: 3 weeks



_3 Black



_8 Dark Green

Optional matt finishes

Lead time: 5 weeks (extra charge)



_2 White



_D Dark Green

Standard PVD (for light braker)

Lead time: 3 weeks



_I Copper Bronze



_Y Brass

Special finishes

Special RAL finishes available upon prior evaluation by our Technical Department.
RAL speciali realizzabili previa valutazione del nostro ufficio tecnico.

Applique

Wall

39301 3.3.05



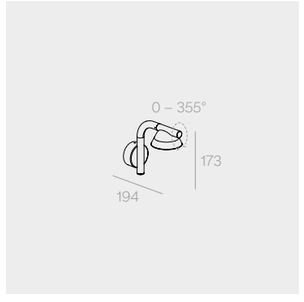
Performance data

Power (W)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	348
Output (lm) 3K	355
Output (lm) 4K	368
L80 B10 lifetime (hrs)	45.000

Build data

Class	I
Voltage	220-240V 50-60Hz
Power supply	Included surge 1.5KV
External cable	Single neoprene cable (5mts)
Protection rating	IP66
IK	06

Dimensions



● **Standard finishes***

_3 Black
_8 Dark Brown
*Optional finishes see page 77

■ **CCT**

_2 2.7K - CRI 90
_3 3.0K - CRI 90
_4 4.0K - CRI 90

▲ **Beam**

_05 Diffused

Code composition ON/OFF

39301 ___ ___ ___ ___
● ■ ▲ ϟ

24V - PWM version on request

Accessories

A 0904
Stainless steel decorative light braker.
Brass PVD finish



A 0905
Stainless steel decorative light braker.
Copper bronze PVD finish



Suspension

Ceiling



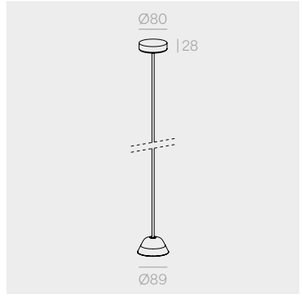
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● **Standard finishes***

_3 Black
_8 Dark Brown
*Optional finishes see page 77

■ **CCT**

_2 2.7K - CRI 90
_3 3.0K - CRI 90
_4 4.0K - CRI 90

▲ **Beam**

_05 Diffused

Code composition ON/OFF

29301 ___ ___ ___
● ■ ▲

24V - PWM version on request

Accessories

A 0904
Stainless steel decorative light braker.
Brass PVD finish

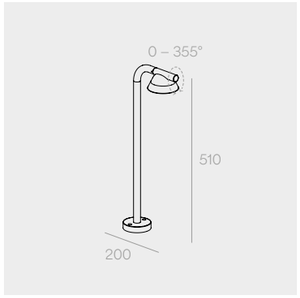
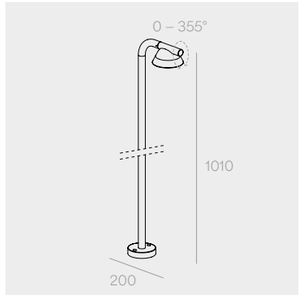


A 0905
Stainless steel decorative light braker.
Copper bronze PVD finish



Bollard

Ground

	69301 3.3.05	69306 3.3.05
		
Performance data		
Power (W)	6.0 (8.0 suitable for Ta 25°)	6.0 (8.0 suitable for Ta 25°)
Output (lm) 2K	348	348
Output (lm) 3K	355	355
Output (lm) 4K	368	368
L80 B10 lifetime (hrs)	45.000	45.000
Build data		
Class	I	I
Voltage	220-240V 50-60Hz	220-240V 50-60Hz
Power supply	Included surge 1.5KV	Included surge 1.5KV
External cable	Single neoprene cable (5mts)	Single neoprene cable (5mts)
Protection rating	IP66	IP66
IK	06	06
Dimensions		
● **Standard finishes***	**_3** Black **_8** Dark Brown *Optional finishes see page 77	**_3** Black **_8** Dark Brown *Optional finishes see page 77
■ **CCT**	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90	**_2** 2.7K - CRI 90 **_3** 3.0K - CRI 90 **_4** 4.0K - CRI 90
▲ **Beam**	**_05** Diffused	**_05** Diffused
Code composition ON/OFF	**69301** ___ ___ ___ ● ■ ▲	**69306** ___ ___ ___ ● ■ ▲

24V - PWM version on request

Accessories

A 0904
Stainless steel decorative light braker.
Brass PVD finish



A 0905
Stainless steel decorative light braker.
Copper bronze PVD finish



A 9903
Stainless Inox stake

