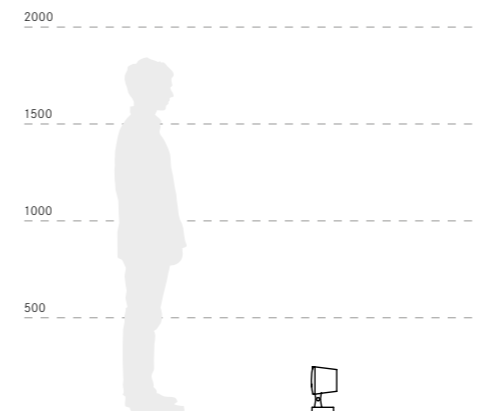
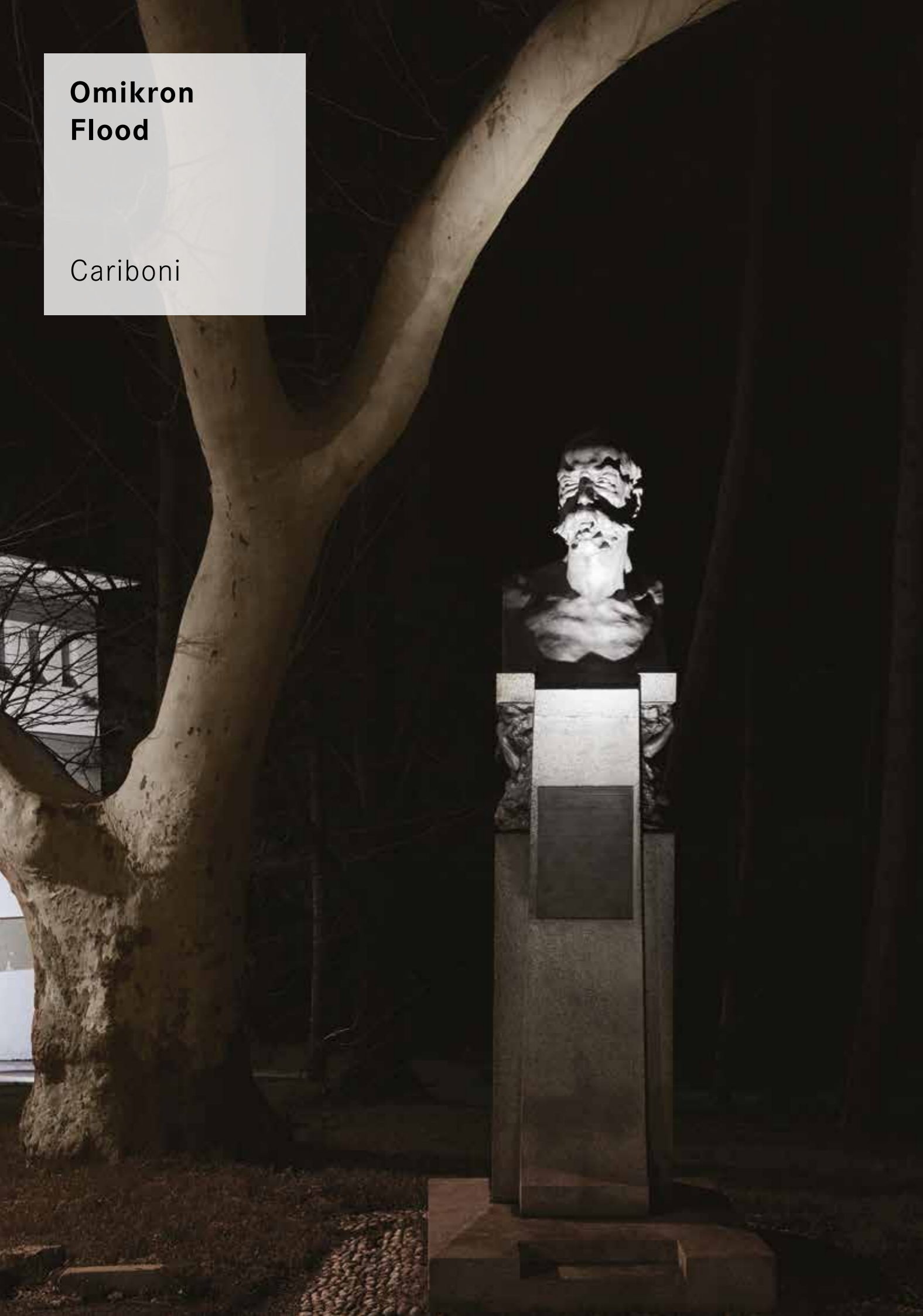


Omikron Flood

Cariboni



Omikron Pole P. 328



| | |
|---------------------------|---|
| 220-240V 50/60Hz | Tensione di alimentazione <i>Nominal voltage</i> Nennspannung |
| CL I CL II on request | Classe di isolamento elettrico <i>Electrical insulation class</i> Elektrische Isolierklasse |
| IP66 | Grado di protezione <i>Insulation protection degree</i> Isolationsschutzgrad |
| IK08 (U-D 90°) IK09 | Protezione contro gli urti <i>Protection against impact</i> Stoßfestigkeit |
| -20° C +50° C | Temperatura ambiente <i>Ambient temperature</i> Umgebungstemperatur |
| Sablé100 Noir | Colori <i>Colours</i> Farben |
| Included | Alimentazione elettronica <i>Electronic power supply</i> Elektronische Stromversorgung |
| DALI on request ON OFF | Illuminazione intelligente <i>Smart Lighting</i> Intelligente Beleuchtung |



Installazione: superfici orizzontali e verticali
Installation: horizontal and vertical surfaces
Installation: horizontale und vertikale Flächen

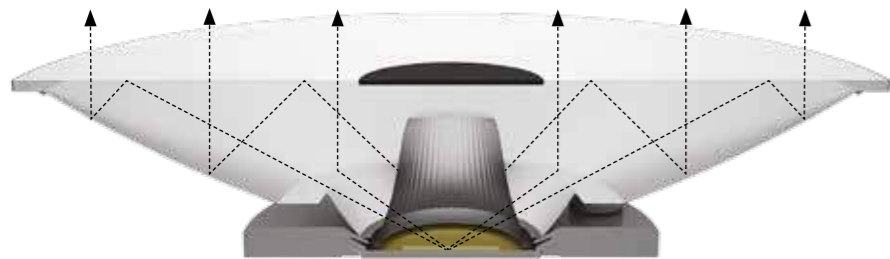
| | |
|----------------|---|
| 1805-1920lm | Flusso sorgente <i>Source flux</i> Lichtstrom der Lichtquelle |
| 4000K 3000K | Temperatura colore <i>Colour temperature</i> Farbtemperatur |
| ≥90 | Indice di resa cromatica (CRI) <i>Colour rendering index (CRI)</i> Farbwiedergabe-Index (CRI) |

| Beam Type | Beam Angle | Beam Diagram | 19W H (m) | 19W Ø (m) | 19W Em (lux) |
|-----------------|------------|--------------|-----------|-----------|--------------|
| Ultra-wide beam | U-D 90° | | 1 | 2 | 205 |
| | | | 2 | 4.2 | 51 |
| | | | 3 | 6.3 | 23 |
| | | | 4 | 8.5 | 13 |
| | | | 5 | 10.5 | 8 |
| Medium beam | M 25° | | 1 | 0.4 | 5748 |
| | | | 2 | 0.8 | 1437 |
| | | | 3 | 1.2 | 639 |
| | | | 4 | 1.6 | 359 |
| | | | 5 | 2 | 230 |
| Wide beam | D 45° | | 1 | 0.8 | 1415 |
| | | | 2 | 1.6 | 354 |
| | | | 3 | 2.3 | 157 |
| | | | 4 | 3 | 88 |
| | | | 5 | 3.8 | 57 |
| Narrow beam | C 10° | | 1 | 0.15 | 23722 |
| | | | 2 | 0.3 | 5931 |
| | | | 3 | 0.5 | 2636 |
| | | | 4 | 0.6 | 1483 |
| | | | 5 | 0.8 | 949 |

Approfondimento sistemi ottici, *Deepening optical systems*, Vertiefung optischen Systeme P. 50
 Approfondimento sistemi di smart lighting, *Deepening smart lighting systems*, Vertiefung intelligenten Beleuchtungssysteme P. 52

| | | | | | |
|--|---|--|--|--|--|
| | Schermatura sorgenti <i>Hidden Light Emitting Surfaces</i> Abschirmung der Lichtquellen | | Elevata resistenza agli urti (IK09) <i>Maximum impact resistance (IK09)</i> Maximum Stoßfestigkeitsgrad (IK09) | | Resistenza agenti chimici/atmosferici <i>Resistance to chemical/atmospheric agents</i> Widerstand chemische/atmosphärische |
| | Prodotto orientabile <i>Orientable product</i> Ausrichtbares Produkt | | Precablaggio <i>Pre-wiring</i> Vorverkabelung | | Dimensioni compatte <i>Dimensions compact</i> Kompakten Abmessungen |
| | CRI≥90 SMCD=3 <i>CRI≥90 SMCD=3</i> CRI≥90 SMCD=3 | | Flicker free <i>Flicker free</i> Flicker free | | Riduzione accumulo sporco <i>Reduction in the buildup of dirt</i> Reduzierte Schmutzansammlung |
| | Sistema acqua stop <i>Water stop system</i> Wasserstopp-System | | | | |

| | | | | |
|-------------|------------|------|------|--------------|
| 220 240V | 50 60Hz | CL I | IP66 | IK08 IK09 |
|-------------|------------|------|------|--------------|



Benessere visivo e schermatura della sorgente

Il sistema ottico è composto da una lente e una "pupilla nera". La lente catadiottrica a doppia riflessione interna (D-TIR) permette un accurato controllo del fascio di proiezione e un design sottile. La pupilla nasconde la sorgente alla vista dell'osservatore: durante la notte, quando la luce è accesa, la pupilla evita l'abbagliamento; durante il giorno, quando la luce è spenta, la pupilla scherma la LES (Light-Emitting Surface) del COB.

Visual comfort and Hidden Light Emitting Surface

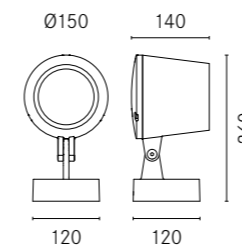
The optical system consists of a lens and a "black pupil". The catadioptric lens with double internal reflection (D-TIR) allows for precise control of the light beam and a slim design. The pupil hides the light surface from the observer's sight. During the night, when the light is on, the pupil avoids dazzling; during the day, when the light is off, the pupil screens the COB's LES (Light-Emitting surface).

Sehwohlbefinden und Abschirmung der Lichtquelle

Das Optiksystm besteht aus einer Linse und einer "schwarzen Pupille". Die katadioptrische Linse mit doppelter interner Reflexion (D-TIR) ermöglicht eine genaue Kontrolle des Projektionslichtbündels und ein schmales Design. Die Pupille versteckt die Lichtquelle vor dem Auge des Betrachters: wenn das Licht während der Nacht eingeschaltet ist, verhindert die Pupille die Blendung; wenn das Licht während des Tages ausgeschaltet ist, schirmt die Pupille das LES (Lichtaustrittsfläche) vom COB (chip on board) ab.



Omikron Flood flood



Max weight: 2.00 kg
Max exposed surface: 0.0027m²
Lateral exposed surface: 0.0027m²

Omikron Flood 06OM2

Led (source flux):
Ref. @500mA @4000K Ref. @500mA @3000K

| | |
|-------------------------|-------------------------|
| 1920lm 19W A1 | 1805lm 19W A1 |
|-------------------------|-------------------------|

mA

| |
|-----------------|
| 500 4 |
|-----------------|

K

| | |
|------------------|------------------|
| 4000 0 | 3000 9 |
|------------------|------------------|

Optics

| | | | |
|--------------------|--------------------|--------------------|----------------------|
| C 10° A8 | M 25° A9 | D 45° B0 | U-D 90° B2 |
|--------------------|--------------------|--------------------|----------------------|

Colors

| |
|----------------------|
| Sablé100 C |
|----------------------|

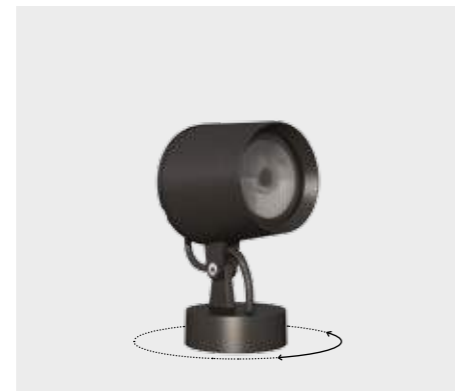
Esempio *Example* Beispiel

| | | | | | |
|--------------|-----------|----------|----------|-----------|----------|
| 06OM2 | A1 | 4 | 0 | A8 | C |
|--------------|-----------|----------|----------|-----------|----------|



Orientabilità

Omikron Flood può essere orientato con precisione grazie alla base di fissaggio ruotabile ±25° e inclinabile +90° -45°. Sistema di puntamento e blocco in regolazione continua.



Orientability

Omikron Flood can be oriented with precision thanks to its fixing base which can be rotated ±25° and tilted +90° -45°. Continuously-adjustable pointing and locking system.

Ausrichtbarkeit

Omikron Flood lässt sich dank der um ±25° drehbaren und um +90° -45° neigbaren Befestigungsbasis präzise ausrichten. Ausrichtungssystem und Blockiervorrichtung mit stufenloser Regulierung.

Accessori Accessories Zubehör

06KS918C0 / 06KS909C0

Connettore 2 vie - Connettore 4 vie IP68
2-way connector - 4-way connector IP68
2-Wege-Stecker - 4-Wege-Stecker IP68



06OM901C0

Picchetto per interramento
Picket for ground installation
Erdspeiß für Bodeninstallation

