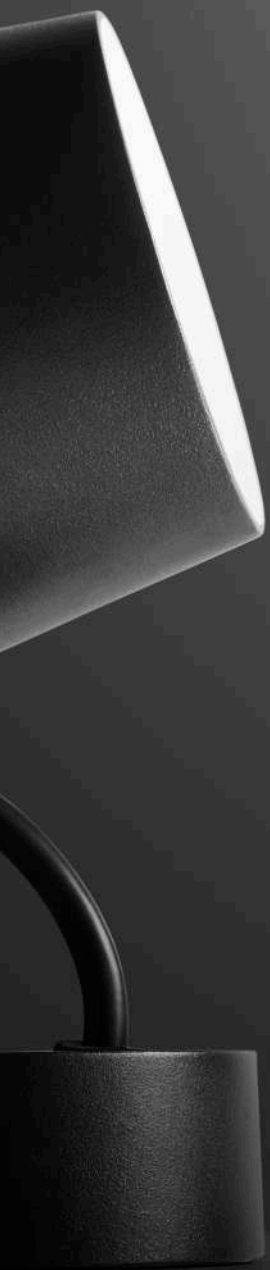


# Outdoor LED Lighting Solutions



Cariboni  
group

# Outdoor LED Lighting Solutions

Cariboni Group S.p.A.

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**Social Media**



caribonigroup.com

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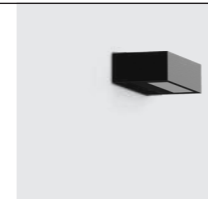
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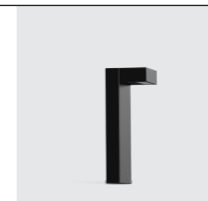


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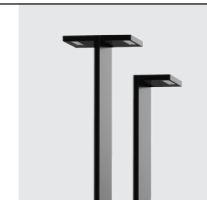


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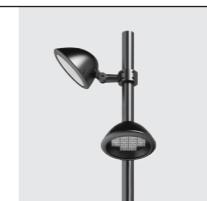
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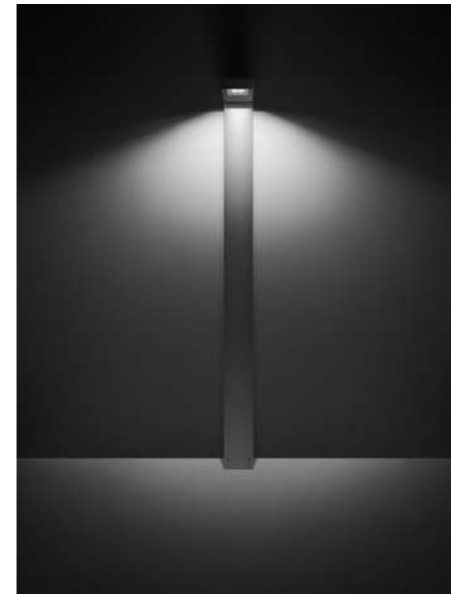
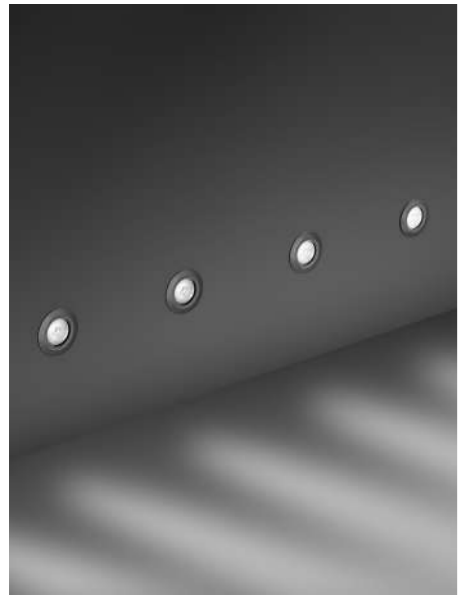


Omikron Pole  
32



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40







## Visual Comfort



IT

Grace essendo completamente libera da sostegni, garantisce un'illuminazione luminosa continua senza ombre. L'emissione radiale continua è permessa da una lente TIR (Total internal reflection) realizzata in Ultra-Clear LSR (Liquid Silicone Rubber).

La scelta del materiale consente un ottimo rendimento in termini di lm/W, un maggiore controllo ottico per la riduzione delle emissioni di luce verso l'alto ed un'elevata durata di vita del prodotto.

Per la lente è stato scelto LSR in 80 shore per garantire la massima robustezza meccanica e resistenza termica.

EN

As it is completely free of supports, Grace guarantees uninterrupted, shadow-free light emission.

Uninterrupted radial emission is made possible by a TIR (Total Internal Reflection) lens made from Ultra-Clear LSR (Liquid Silicone Rubber). The use of this material allows for excellent performance in terms of lm/W, increased optical control for the reduction of vertical light emission, and an elevated life-span for the product. For the lens, LSR in 80 shore has been chosen, guaranteeing the highest levels of mechanical robustness and thermal resistance.

## Visual Comfort



IT

Il sistema ottico di Omikron e Kore è composto da una lente e una "pupilla". La lente catadiottrica a doppia riflessione interna (D - TIR) permette un accurato controllo del fascio di proiezione e un design sottile. La pupilla riduce l'abbagliamento schermando la sorgente luminosa.

EN

The Omikron and Kore optical system consists of a lens and a "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.

## Visual Comfort



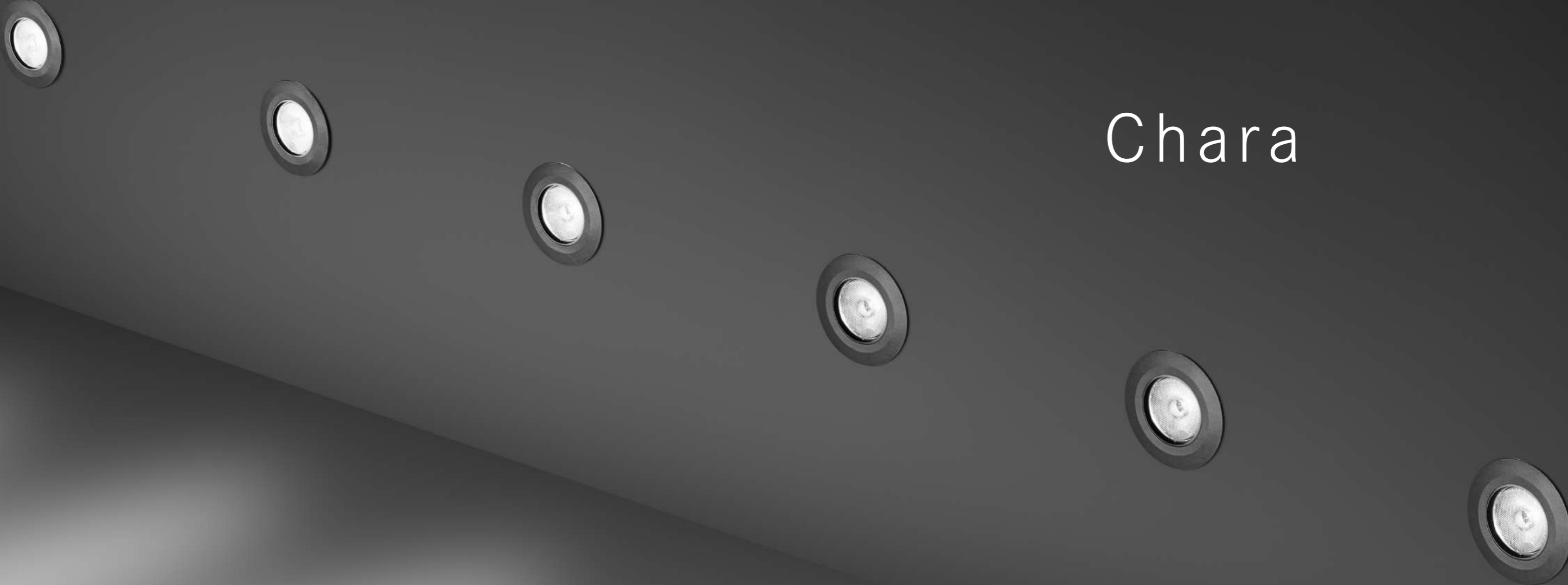
IT

Le geometrie delle linee Sigma e Lit sono state pensate per consentire l'arretramento del gruppo ottico rispetto allo schermo, al fine di ridurre la visibilità delle sorgenti. La finitura superficiale del recuperatore elimina ogni riflessione indesiderata della luce per garantire benessere visivo e controllo ottico.

EN

The forms of the Sigma and Lit line have been created to allow the optical unit to be set back from the screen, resulting in a reduction of the visibility of the light emitting surfaces. The surface finish of the collector eliminates all undesired light reflection, guaranteeing visual comfort and optical control.

Chara



24 Vdc	CL III	IP67	IK 10	IK09 (U-D 90°)	Ta - 30°C + 50°C	1t
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 90-375lm  
**Potenza sorgente:** 0.6-3.2W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥80, SMCD≤3  
**Illuminazione intelligente:** DALI su richiesta

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Acciaio inox AISI 316L  
**Lenti:** PMMA ad alta trasparenza  
**Colori:** Acciaio inox AISI 316L sabbiato  
**Finitura:** Cornice inox AISI 316L con finitura sabbiata e micro-pallinata con sfere di vetro

**CARATTERISTICHE**

**Peso massimo:** 0.4 kg  
**Alimentazione elettronica:** Da ordinare separatamente  
**Precablaggio:** Incluso  
**Installazione:** Terra (calpestabile), pavimento flottante, parete, controsoffitto

**PERFORMANCE DATA**

**Source Flux:** 90-375lm  
**Source Power:** 0.6-3.2W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥80, SMCD≤3  
**Smart Lighting:** DALI on request

**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Stainless steel AISI 316L  
**Lenses:** PMMA highly transparent  
**Colours:** Sandblasted stainless steel AISI 316L  
**Finish:** AISI 316L stainless steel frame with sandblasted and shoot peened finish

**FEATURES**

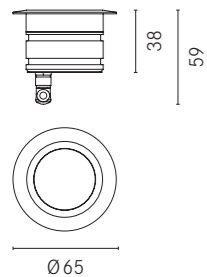
**Max Weight:** 0.4 kg  
**Electronic Power Supply:** To be ordered separately  
**Pre-wiring:** Included  
**Installation:** Ground (walk over), floating floor, wall, false ceiling

**OTTICHE OPTICS**

U-D 90°  
Ultra-wide Beam

M 25°  
Medium Beam

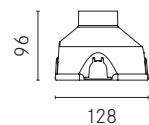
C 8°  
Narrow Beam

**Chara**

ACCESSORI ACCESSORIES

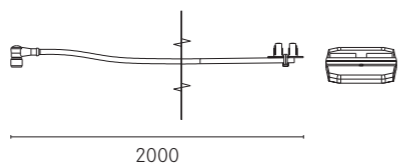
**06CH901B0**

B130 Controcassa calpestabile  
B130 Walk over recessed housing



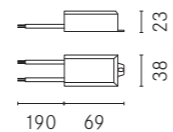
**06CH905X0**

B163 Kit entra/esci cavo 2m 24V~ con muffola  
B163 Kit in/out cable 2m 24V~ with junction box



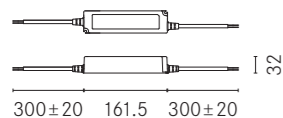
**06CH903X0**

B147 Driver elettronico 10W-24V IP67  
B147 Electronic driver 10W-24V IP67



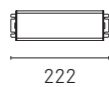
**06CH904X0**

B148 Driver elettronico 60W-24V IP67  
B148 Electronic driver 60W-24V IP67



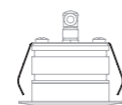
**06LL914AB0**

Driver elettronico 150W-24V IP67  
Electronic driver 150W-24V IP67



**06CH902XX0**

B131 Molle controsoffitto/pavimento flottante  
B131 Springs false ceiling/floating floor



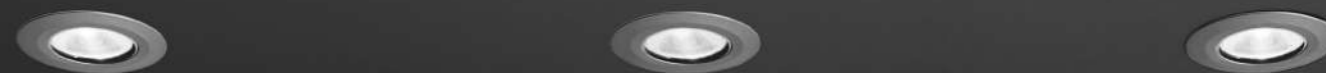
**06KS918C0**

B137 Connettore 2 vie IP68  
B137 2-way connector IP68



**06KS909C0**


B89 Connettore 4 vie IP68  
B89 4-way connector IP68





Grace



24 Vdc	CL III	IP67	IK 10	Ta -30°C +50°C	2t 
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**DATI PRESTAZIONALI**

Flusso sorgente: 200-528lm  
 Potenza sorgente: 3-7W  
 Temperatura colore: 3000K, 4000K  
 Indice di resa cromatica: CRI≥80, SMCD≤3  
 Illuminazione intelligente: DALI su richiesta

**PERFORMANCE DATA**

Source Flux: 200-528lm  
 Source Power: 3-7W  
 Colour Temperature: 3000K, 4000K  
 Colour Rendering Index: CRI≥80, SMCD≤3  
 Smart Lighting: DALI on request

**MATERIALI**

Corpo: Acciaio inox AISI 316L micropallinato con finitura sabbata  
 Lenti: TIR (Total internal reflection) realizzata in Ultra-Clear LSR (Liquid Silicone Rubber)  
 Colori: Acciaio inox AISI 316L sabbato  
 Finitura: Inox AISI 316L con finitura sabbata e micro-pallinata con sfere di vetro

**MATERIALS**

Body: Micro-shot peened stainless steel AISI 316L with sanded finish  
 Lenses: TIR (Total Internal Reflection) made from Ultra-Clear LSR (Liquid Silicone Rubber)  
 Colours: Sandblasted stainless steel AISI 316L  
 Finish: AISI 361L stainless steel with sandblasted and shoot peened finish

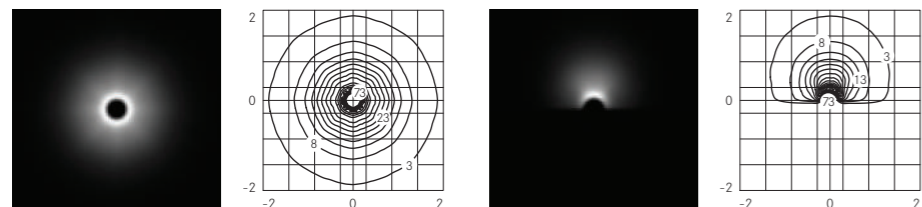
**CARATTERISTICHE**

Peso massimo: 1kg  
 Alimentazione elettronica: Da ordinare separatamente  
 Precablaggio: Incluso  
 Installazione: Terra (carrabile), parete, pavimento flottante

**FEATURES**

Max Weight: 1kg  
 Electronic Power Supply: To be ordered separately  
 Pre-wiring: Included  
 Installation: Ground (drive over), wall, floating floor

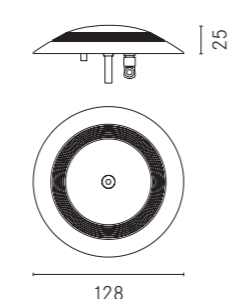
**OTTICHE OPTICS**



360°

180°

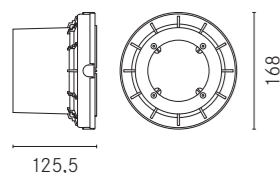
**Grace**



**ACCESSORI ACCESSORIES**

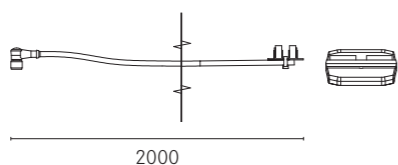
**06GC901B0**

B129 Controcassa carrabile  
 B129 Drive over recessed housing



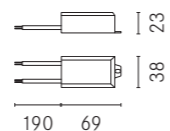
**06CH905X0**

B163 Kit entra/esci cavo 2m 24V~ con muffola  
 B163 Kit in/out cable 2m 24V~ with junction box



**06CH903X0**

B147 Driver elettronico 10W-24V IP67  
 B147 Electronic driver 10W-24V IP67



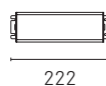
**06GC902X0**

B165 Connettore 2 poli IP68  
 B165 2-pole connector IP68



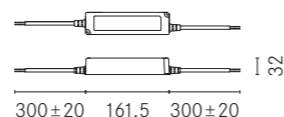
**06LL914AB0**

Driver elettronico 150W-24V IP67  
 Electronic driver 150W-24V IP67



**06CH904X0**

B148 Driver elettronico 60W-24V IP67  
 B148 Electronic driver 60W-24V IP67




Consultare sito internet per lo schema di collegamento su unico cavo 2x1.5mmq.  
 Information regarding the connection to a single 2x1.5mmq cable available on the website.  
 Codici prodotto p. 72 - Product Codes p. 72





Kore



220 240V	50 60Hz	CL II	IP67	IK10	IK09 (U-D 90°)	Ta -30°C +50°C	2t 
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**DATI PRESTAZIONALI**

Flusso sorgente: 1675-1750lm  
 Potenza sorgente: 15W  
 Temperatura colore: 3000K, 4000K  
 Indice di resa cromatica: CRI≥90, SMCD≤3  
 Illuminazione intelligente: DALI

**PERFORMANCE DATA**

Source Flux: 1675-1750lm  
 Source Power: 15W  
 Colour Temperature: 3000K, 4000K  
 Colour Rendering Index: CRI≥90, SMCD≤3  
 Smart Lighting: DALI

**MATERIALI**

Schermo: Vetro piano temprato  
 Corpo: Pressofusione di alluminio in lega primaria  
 Lenti: Tecnopolimero ad alta trasparenza  
 Colori: Acciaio inox AISI 316L sabbato  
 Finitura: Cornice inox AISI 316L con finitura sabbata e micro-pallinata con sfere di vetro

**MATERIALS**

Screen: Tempered flat glass  
 Body: Die-cast aluminium primary alloy  
 Lenses: Highly transparent technopolymer  
 Colours: Sandblasted stainless steel AISI 316L  
 Finish: AISI 316L stainless steel frame with sandblasted and shoot peened finish

**CARATTERISTICHE**

Peso massimo: 1.8kg  
 Alimentazione elettronica: Da ordinare separatamente  
 Precablaggio: Incluso  
 Installazione: Terra (carrabile), pavimento flottante, controsoffitto

**FEATURES**

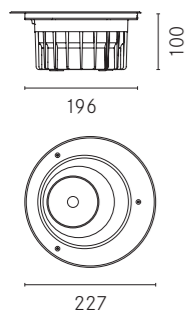
Max Weight: 1.8kg  
 Electronic Power Supply: To be ordered separately  
 Pre-wiring: Included  
 Installation: Ground (drive over), floating floor, false ceiling

**OTTICHE OPTICS**

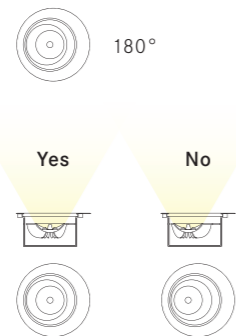


W-W Wall Washer    U-D 90° Ultra-wide Beam    D 45° Wide Beam    M 25° Medium Beam    C 12° Narrow Beam

**Kore**

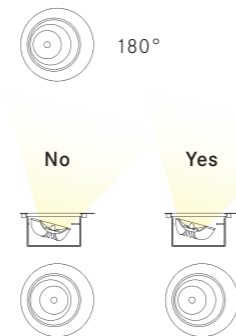


**Rotazione Concentrica Rotation Concentric**  
0° - 180°



**Sistema ottico orientabile:**  
 Inclinazione: 0°/-5°/-10°/-15°. Rotazione: +359°.  
 L'intero gruppo ottico può essere posizionato concentrico al prodotto (per inclinazione 0°) o ruotato di 180° per posizionarsi eccentrico al prodotto (per inclinazione -5°/-10°/-15°).

**Rotazione Eccentrica Rotation Eccentric**  
0° - 180



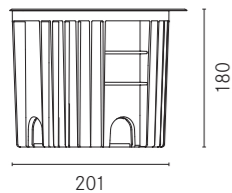
**Orientable Optical System:**  
 Tilt: 0°/-5°/-10°/-15°. Rotation: +359°.  
 The entire optical unit can be positioned concentrically in relation to the product (tilt 0°) or rotated through 180° to be positioned eccentrically (tilts -5°/-10°/-15°).



ACCESSORI ACCESSORIES

**06KR901B0**

B132 Controcassa carrabile  
*B132 Drive over recessed housing*



**06KR903XX0**

B134 Molle controsoffitto/pavimento flottante  
*B134 Springs false ceiling/floating floor*



**06KS918C0**

B137 Connettore 2 vie IP68  
*B137 2-way connector IP68*



**06KS909C0**

B89 Connettore 4 vie IP68  
*B89 4-way connector IP68*



**06KR904X0**

B149 Driver elettronico 20W-240V ON-OFF IP67  
*B149 Electronic driver 20W-240V ON-OFF IP67*

**06KR905X0**

B150 Driver elettronico 20W-240V DALI IP67  
*B150 Electronic driver 20W-240V DALI IP67*



Omikron



220 240V	50 60Hz	CL II	IP66	IK09	IK08 (U-D 90°)	Ta - 30°C + 50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 1800-1875lm  
**Potenza sorgente:** 17W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥90, SMCD≤3  
**Illuminazione intelligente:** DALI su richiesta

**PERFORMANCE DATA**

**Source Flux:** 1800-1875lm  
**Source Power:** 17W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥90, SMCD≤3  
**Smart Lighting:** DALI on request

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** Tecnopolimero ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**MATERIALS**

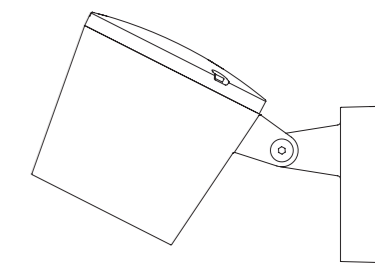
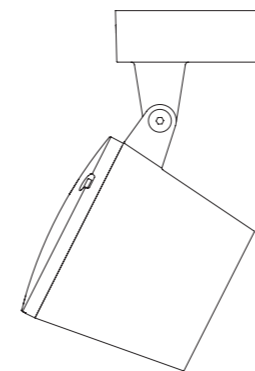
**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** Highly transparent technopolymer  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

**CARATTERISTICHE**

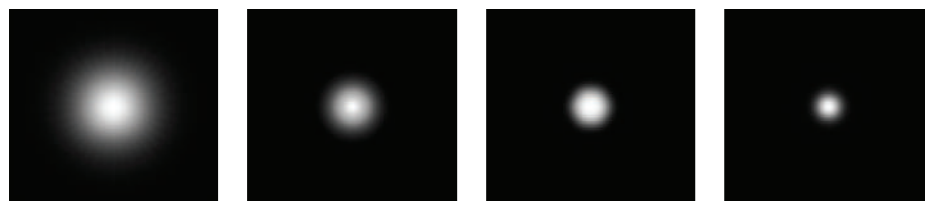
**Peso massimo:** 2kg  
**Alimentazione elettronica:** Inclusa  
**Precablaggio:** Incluso  
**Installazione:** Parete, soffitto, terra  
**Orientabilità:** Inclinazione: +90° -45°. Rotazione: ±30°

**FEATURES**

**Max Weight:** 2kg  
**Electronic Power Supply:** Included  
**Pre-wiring:** Included  
**Installation:** Wall, ceiling, ground  
**Orientability:** Tilt: +90° -45°. Rotation: ± 30°

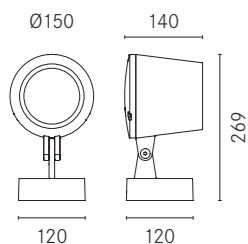


**OTTICHE OPTICS**



U-D 90° Ultra-wide Beam    D 45° Wide Beam    M 25° Medium Beam    C 10° Narrow Beam

**Omikron Flood**



**ACCESSORI ACCESSORIES**

**06KS918C0**  
 Connettore 2 vie IP68  
 2-way connector IP68



**06OM901C0**  
 Picchetto per interrimento  
 Picket for ground installation



220 240V	50 60Hz	CL II	IP66	IK09	IK08 (U-D 90°)	Ta - 30°C + 50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 1800-1875lm  
**Potenza sorgente:** 17W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥90, SMCD≤3  
**Illuminazione intelligente:** DALI su richiesta

**PERFORMANCE DATA**

**Source Flux:** 1800-1875lm  
**Source Power:** 17W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥90, SMCD≤3  
**Smart Lighting:** DALI on request

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** Tecnopolimero ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliester  
 realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** Highly transparent technopolymer  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated  
 in 16 phases to increase weather resistance

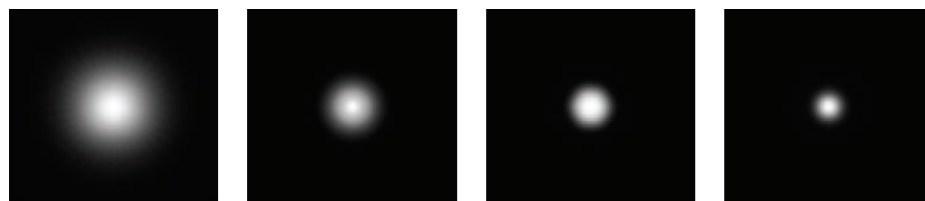
**CARATTERISTICHE**

**Peso massimo:** 2kg  
**Alimentazione elettronica:** Inclusa  
**Precablaggio:** Incluso  
**Installazione:** Parete, soffitto, terra  
**Orientabilità:** Inclinazione: +90° -45°

**FEATURES**

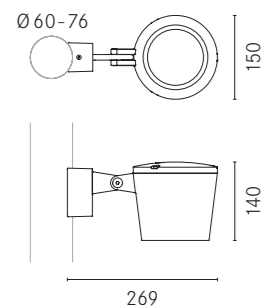
**Max Weight:** 2kg  
**Electronic Power Supply:** Included  
**Pre-wiring:** Included  
**Installation:** Wall, ceiling, ground  
**Orientability:** Tilt: +90° -45°

**OTTICHE OPTICS**



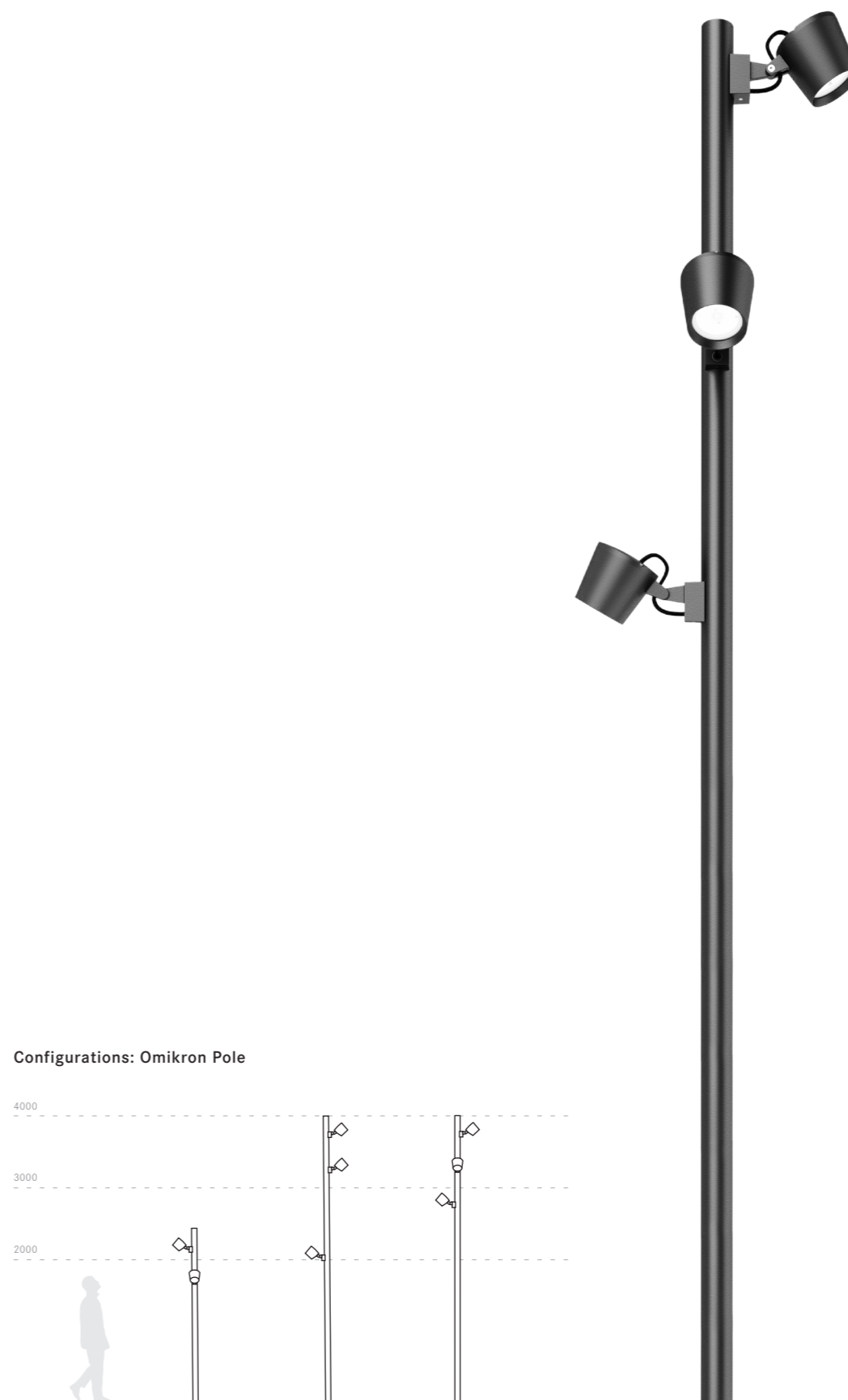
U-D 90° Ultra-wide Beam    D 45° Wide Beam    M 25° Medium Beam    C 10° Narrow Beam

**Omikron Pole**

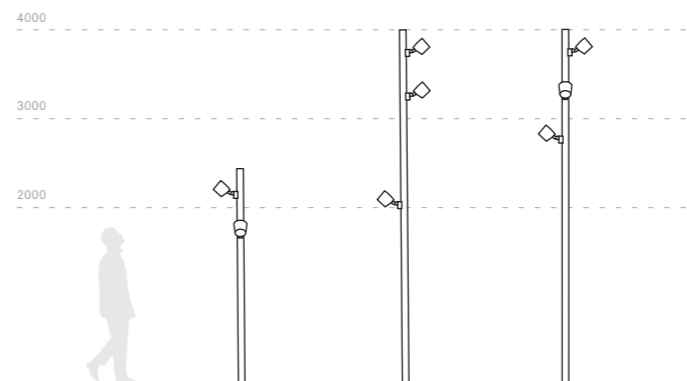


**ACCESSORI ACCESSORIES**

**06KS918C0**  
 Connettore 2 vie IP68  
 2-way connector IP68



**Configurations: Omikron Pole**

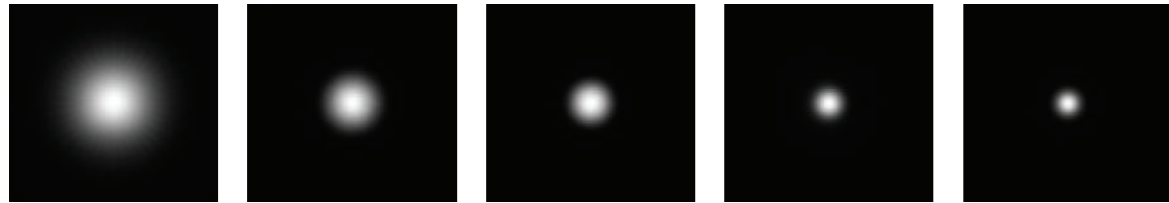


Sigma





220 240V	50 60Hz	CL II	IP66	IK09	IK08 (U-D 90°)	Ta - 30°C + 50°C
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**DATI PRESTAZIONALI****Flusso sorgente:** 2065-13155lm**Potenza sorgente:** 15.5-99.5W**Temperatura colore:** 2200K su richiesta, 3000K, 4000K**Indice di resa cromatica:** CRI≥80, SMCD≤3**Illuminazione intelligente:** DALI**MATERIALI****Schermo:** Vetro piano temprato**Corpo:** Pressofusione di lega d'alluminio**Lenti:** PMMA ad alta trasparenza**Colori:** Sablé100 Noir**Finitura:** Fosfocromatazione e verniciatura in polveri di poliesteri realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici**CARATTERISTICHE****Peso massimo:** 7.5kg (small), 8.5kg (medium)**Alimentazione elettronica:** Inclusa**Precablaggio:** Incluso**Installazione:** Parete, terra**Orientabilità:** Inclinazione: -90° +35°. Rotazione: ±30°**PERFORMANCE DATA****Source Flux:** 2065-13155lm**Source Power:** 15.5-99.5W**Colour Temperature:** 2200K on request, 3000K, 4000K**Colour Rendering Index:** CRI≥80, SMCD≤3**Smart Lighting:** DALI**MATERIALS****Screen:** Tempered flat glass**Body:** Die-cast aluminium alloy**Lenses:** PMMA High transparent**Colours:** Sablé100 Noir**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance**FEATURES****Max Weight:** 7.5kg (small), 8.5kg (medium)**Electronic Power Supply:** Included**Pre-wiring:** Included**Installation:** Wall, ground**Orientability:** Tilt: -90° +35°. Rotation: ±30°**OTTICHE OPTICS**

U-D 90°

Ultra-wide Beam

D 40°

Wide Beam

M 25°

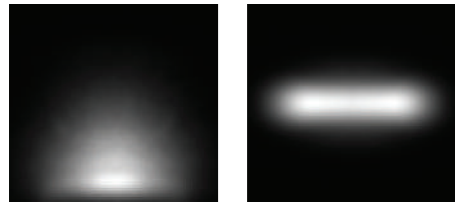
Medium Beam

C 11°

Narrow Beam

U-C 6°

Ultra-narrow Beam

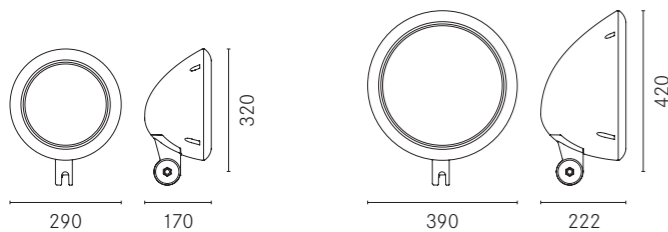


W-W

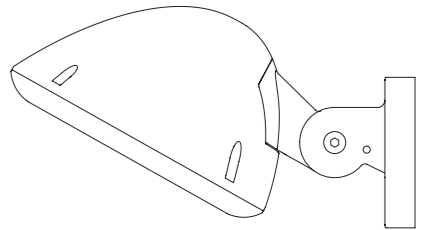
Wall Washer

E 12°-50°

Ellipsoidal

**Sigma Flood Small****Sigma Flood Medium**

Codici prodotto p. 76 - Product Codes p. 76

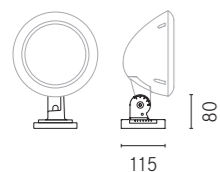




ACCESSORI *ACCESSORIES*

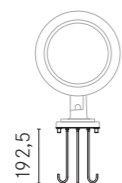
**06SG903C0 - Sablé 100**

B127 Giunto orientabile piastra  
*B127 Adjustable joint for board*



**06LT909J0**

B118 Ancora per calcestruzzo  
*B118 Anchor for concrete*



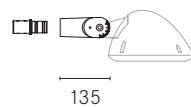
**06LT908C0 - Sablé 100**

B117 Picchetto per interramento  
*B117 Picket for ground installation*



**06SG904C0 - Sablé 100**

B128 Giunto orientabile per picchetto  
*B128 Adjustable joint for picket*



**06KS918C0**

B137 Connettore 2 vie IP68  
*B137 2-way connector IP68*



**06KS909C0**

B89 Connettore 4 vie IP68  
*B89 4-way connector IP68*



220 240V	50 60Hz	CL II	IP66	IK09	IK08 (U-D 90°)	Ta - 30°C + 50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 2065-13155lm  
**Potenza sorgente:** 15.5-99.5W  
**Temperatura colore:** 2200K su richiesta, 3000K, 4000K  
**Indice di resa cromatica:** CRI≥80, SMCD≤3  
**Illuminazione intelligente:** DALI

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** PMMA ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**CARATTERISTICHE**

**Peso massimo:** 7.5kg (small), 8.5kg (medium)  
**Alimentazione elettronica:** Inclusa  
**Precablaggio:** Incluso  
**Installazione:** Palo, braccio  
**Orientabilità:** Inclinazione: -90° +35°. Rotazione: ±30°

**PERFORMANCE DATA**

**Source Flux:** 2065-13155lm  
**Source Power:** 15.5-99.5W  
**Colour Temperature:** 2200K on request, 3000K, 4000K  
**Colour Rendering Index:** CRI≥80, SMCD≤3  
**Smart Lighting:** DALI

**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** PMMA High transparent  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

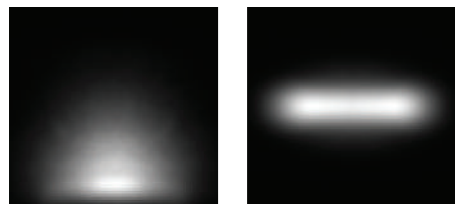
**FEATURES**

**Max Weight:** 7.5kg (small), 8.5kg (medium)  
**Electronic Power Supply:** Included  
**Pre-wiring:** Included  
**Installation:** Pole, arm  
**Orientability:** Tilt: -90° +35°. Rotation: ±30°

**OTTICHE OPTICS**



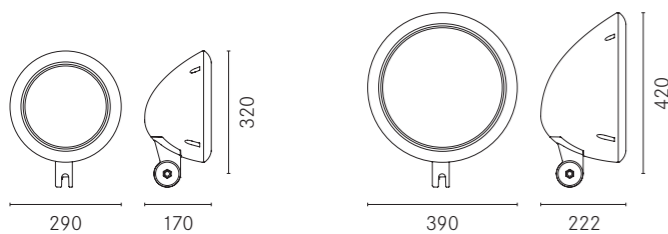
U-D 90° Ultra-wide Beam    D 40° Wide Beam    M 25° Medium Beam    C 11° Narrow Beam    U-C 6° Ultra-narrow Beam



W-W Wall Washer    E 12°-50° Ellipsoidal

**Sigma Flood Small**

**Sigma Flood Medium**



Codici prodotto p. 76 - Product Codes p. 76



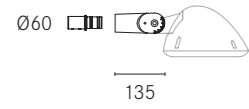
**Configurations: Sigma Pole**



ACCESSORI ACCESSORIES

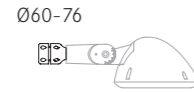
**06SG904C0 - Sablé 100**

B128 Giunto orientabile per anello e braccio  
*B128 Adjustable joint for ring and arm*



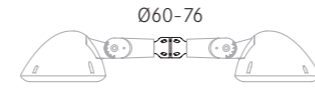
**01AK903C0 - Sablé 100**

L3 Giunto singolo per palo Ø60-76mm  
*L3 Single joint kit for post Ø60-76mm*



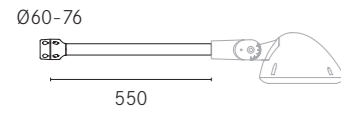
**01AK904C0 - Sablé 100**

L4 Giunto doppio per palo Ø60-76mm  
*L4 Double joint kit for post Ø60-76mm*



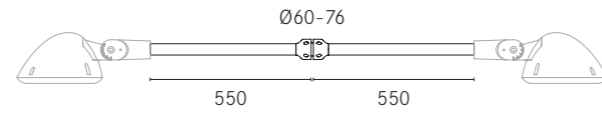
**01AK921C0 - Sablé 100**

B1 Braccio tubolare singolo L 550mm Ø60mm per palo Ø60-76mm  
*B1 Arm tubular L 550mm Ø60mm for Ø60-76mm pole*



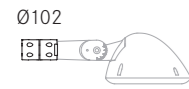
**01AK922C0 - Sablé 100**

B2 Braccio tubolare doppio L 550mm Ø60mm per palo Ø60-76mm  
*B2 Double arm tubular L 550mm Ø60mm for Ø60-76mm pole*



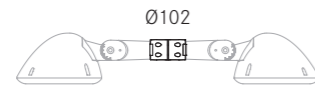
**06AK916C0 - Sablé 100**

B139 Anello palo Ø102mm singolo  
*B139 Single ring for Ø102mm pole*



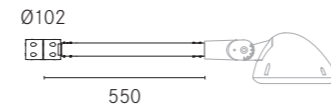
**06AK917C0 - Sablé 100**

B140 Anello palo Ø102mm doppio  
*B140 Double ring for Ø102mm pole*



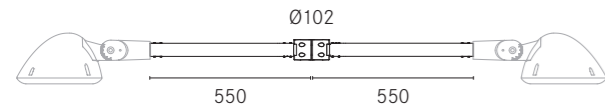
**06AK907C0 - Sablé 100**

B155 Braccio singolo L 550mm palo Ø102mm  
*B155 Single arm L 550mm pole Ø102mm*



**06AK909C0 - Sablé 100**

B157 Braccio doppio L 550mm palo Ø102mm  
*B157 Double arm L 550mm pole Ø102mm*





Lit XS

220 240V	50 60Hz	CL II	IP66	IK08	Ta -30°C +50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 710lm (applique), 640-685lm (bollard)  
**Potenza sorgente:** 9.5W (applique), 4.2W (bollard)  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥80, SMCD≤3  
**Illuminazione intelligente:** DALI su richiesta

**PERFORMANCE DATA**

**Source Flux:** 710lm (applique), 640-685lm (bollard)  
**Source Power:** 9.5W (applique), 4.2W (bollard)  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥80, SMCD≤3  
**Smart Lighting:** DALI on request

**MATERIALI**

**Schermo:** Vetro comfort  
**Corpo:** Pressofusione di lega d'alluminio, palo in alluminio estruso  
**Lenti:** PMMA ad alta trasparenza (bollard)  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**MATERIALS**

**Screen:** Glass comfort  
**Body:** Die-cast aluminium alloy, aluminium extruded pole  
**Lenses:** PMMA High transparent (bollard)  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

**CARATTERISTICHE**

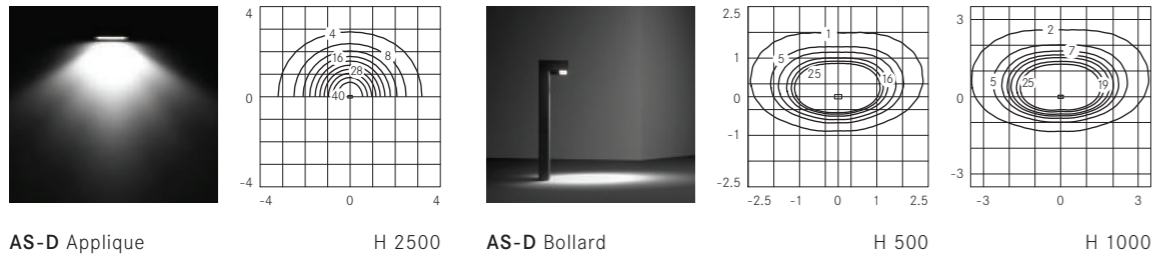
**Peso massimo:** 2kg (applique), 4kg (bollard 500), 6kg (bollard 1000)  
**Alimentazione elettronica:** Incluso  
**Precablaggio:** Incluso  
**Installazione:** Parete, terra

**FEATURES**

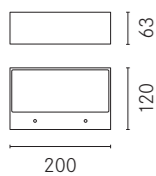
**Max Weight:** 2kg (applique), 4kg (bollard 500), 6kg (bollard 1000)  
**Electronic Power Supply:** Included  
**Pre-wiring:** Included  
**Installation:** Wall, ground



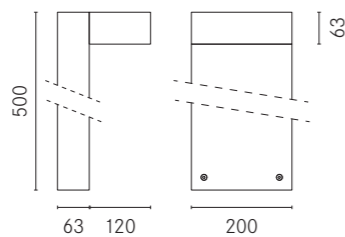
**OTTICHE OPTICS**



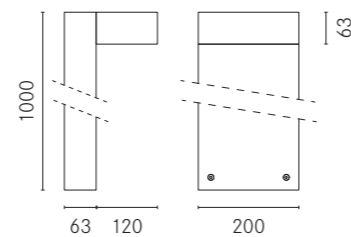
**Lit XS Applique**



**Bollard 500**



**Bollard 1000**



**ACCESSORI ACCESSORIES**

**06LX931J0**  
Kit tirafondi  
Kit metal anchors



**06KS918C0**  
Connettore 2 vie IP68  
2-way connector IP68

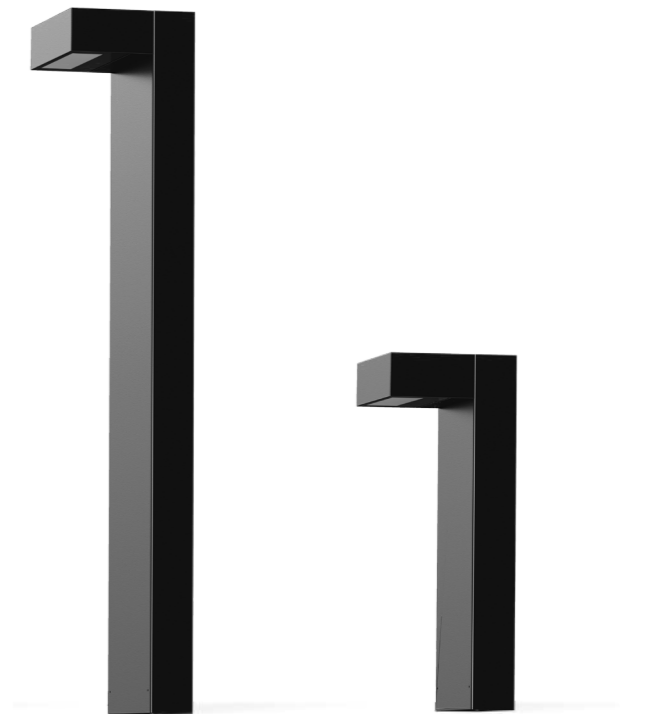


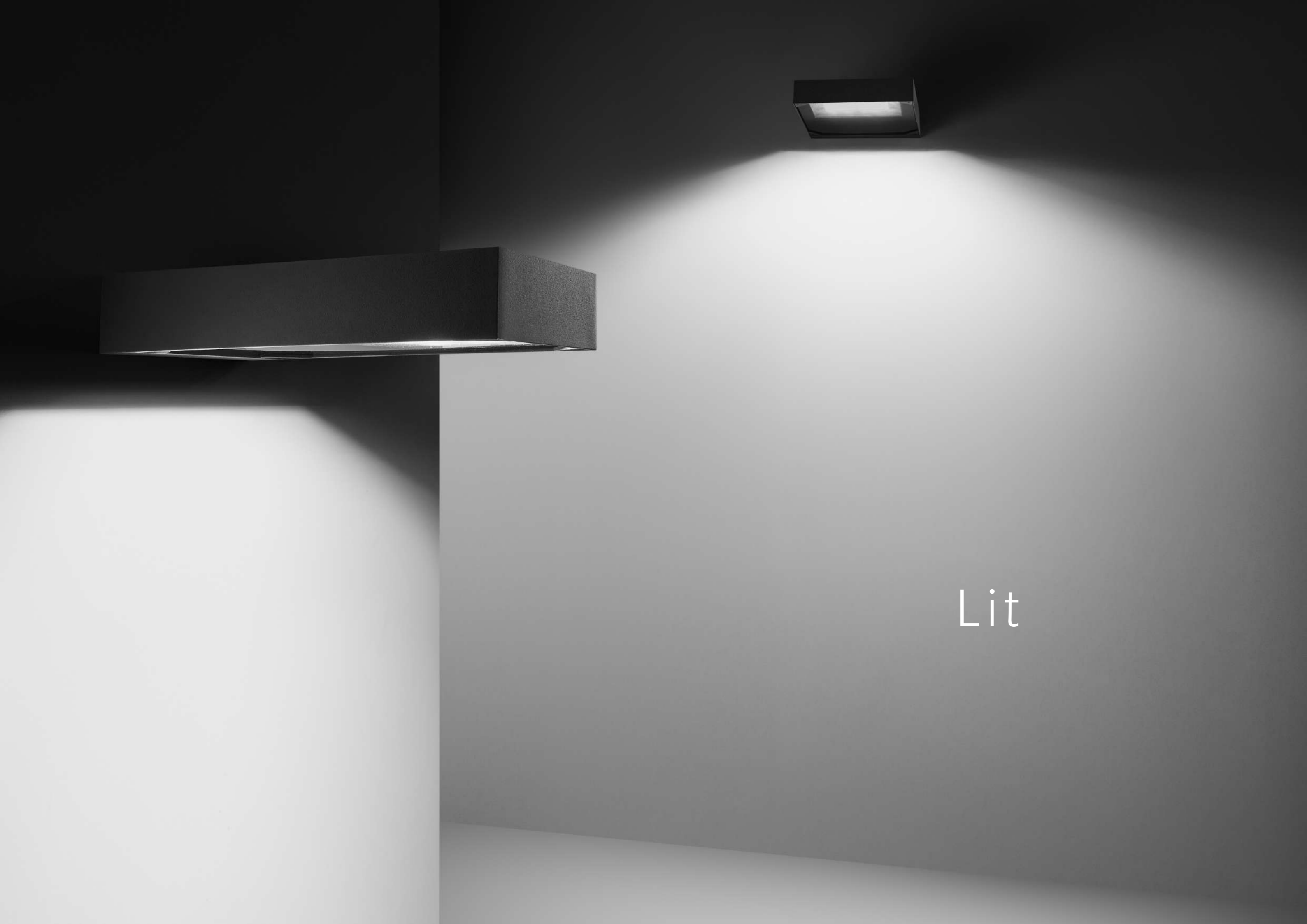
**06KS909C0**  
Connettore 4 vie IP68  
4-way connector IP68



Codici prodotto p. 76 – Product Codes p. 76

**Configurations: Lit XS Applique and Bollard**





Lit

220 240V	50 60Hz	CL II	IP66	IK10	Ta -30°C +50°C
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**DATI PRESTAZIONALI**

Flusso sorgente: 2425-19915lm

Potenza sorgente: 15-124W

Temperatura colore: 3000K, 4000K

Indice di resa cromatica: CRI≥70, SMCD≤4

Illuminazione intelligente: DALI, CLO su richiesta

**MATERIALI**

Schermo: Vetro piano temprato

Corpo: Pressofusione di lega d'alluminio

Lenti: PMMA ad alta trasparenza

Colori: Sablé100 Noir

Finitura: Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**CARATTERISTICHE**

Peso massimo: 4 kg (small), 6 kg (medium), 8 kg (large)

Alimentazione elettronica: Inclusa

Resistenza sovratensioni: 10 kV

Precablaggio: Incluso

Installazione: Parete

**PERFORMANCE DATA**

Source Flux: 2425-19915lm

Source Power: 15-124W

Colour Temperature: 3000K, 4000K

Colour Rendering Index: CRI≥70, SMCD≤4

Smart Lighting: DALI, CLO on request

**MATERIALS**

Screen: Tempered flat glass

Body: Die-cast aluminium alloy

Lenses: PMMA High transparent

Colours: Sablé100 Noir

Finish: Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

**FEATURES**

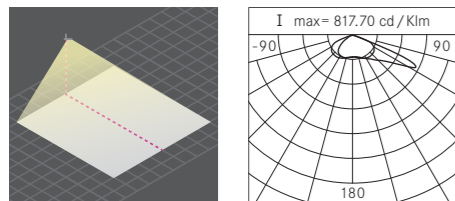
Max Weight: 4 kg (small), 6 kg (medium), 8 kg (large)

Electronic Power Supply: Included

Overvoltage Resistance: 10kV

Pre-wiring: Included

Installation: Wall

**OTTICHE OPTICS**

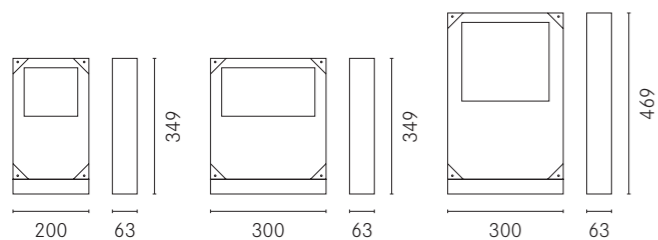
Asymmetrical Optics

LT-62 (L/H= 2)

Lit Small

Medium

Large





220 240V	50 60Hz	CL II	IP66	IK10	Ta -30°C +50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 2425-19915lm  
**Potenza sorgente:** 15-124W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥70, SMCD≤4  
**Illuminazione intelligente:** DALI, CLO su richiesta

**PERFORMANCE DATA**

**Source Flux:** 2425-19915lm  
**Source Power:** 15-124W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥70, SMCD≤4  
**Smart Lighting:** DALI, CLO on request

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** PMMA ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** PMMA High transparent  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

**CARATTERISTICHE**

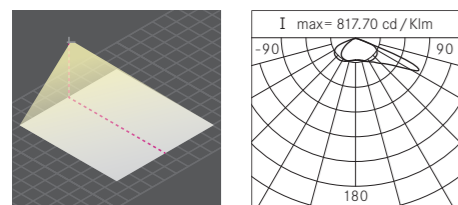
**Peso massimo:** 5 kg (small), 6.5kg (medium), 8kg (large)  
**Alimentazione elettronica:** Inclusa  
**Precablaggio:** Incluso  
**Installazione:** Parete, soffitto, terra  
**Orientabilità:** Inclinazione: -90°. Rotazione: ± 30°

**FEATURES**

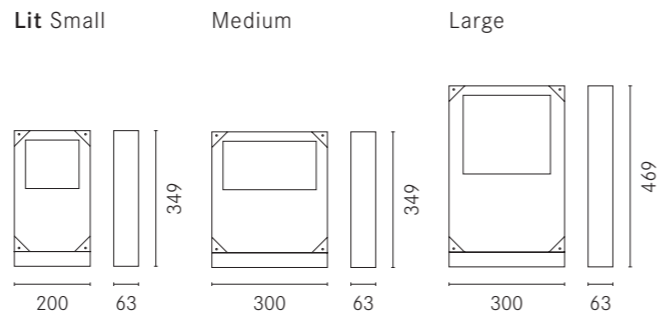
**Max Weight:** 5kg (small), 6.5kg (medium), 8kg (large)  
**Electronic Power Supply:** Included  
**Pre-wiring:** Included  
**Installation:** Wall, ceiling, ground  
**Orientability:** Tilt: -90°. Rotation: ± 30°



**OTTICHE OPTICS**

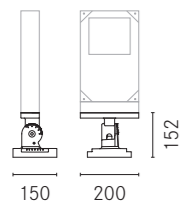


Asymmetrical Optics LT-62 (L/H= 2)

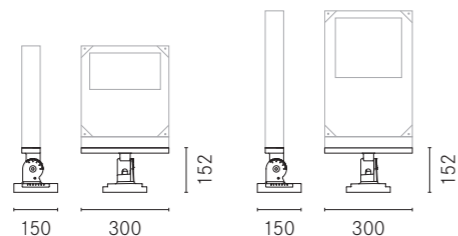


**ACCESSORI ACCESSORIES**

**06LT901C0 - Sablé100**  
 B110 Giunto orientabile piastra (Lit small)  
 B110 Adjustable joint for board (Lit small)



**06LT902C0 - Sablé100**  
 B111 Giunto orientabile piastra (Lit medium/large)  
 B111 Adjustable joint for board (Lit medium/large)



**06LT908C0 - Sablé100**  
 B117 Picchetto per interrimento  
 B117 Picket for ground installation



**06LT909J0 - Sablé100**  
 B118 Ancore per calcestruzzo  
 B118 Anchor for concrete





220 240V	50 60Hz	CL II	IP66	IK10	Ta -30°C +50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 2425-19915lm  
**Potenza sorgente:** 15-124W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥70, SMCD≤4  
**Illuminazione intelligente:** DALI, CLO su richiesta

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** PMMA ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**CARATTERISTICHE**

**Peso massimo:** 4 kg (small), 6 kg (medium), 8 kg (large)  
**Alimentazione elettronica:** Inclusa  
**Resistenza sovratensioni:** 10 kV  
**Precablaggio:** Incluso  
**Installazione:** Palo

**PERFORMANCE DATA**

**Source Flux:** 2425-19915lm  
**Source Power:** 15-124W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥70, SMCD≤4  
**Smart Lighting:** DALI, CLO on request

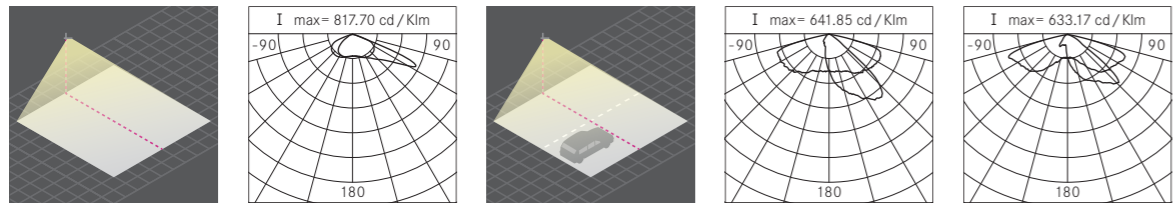
**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** PMMA High transparent  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

**FEATURES**

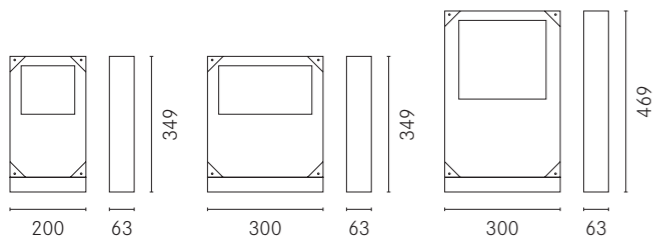
**Max Weight:** 4 kg (small), 6 kg (medium), 8 kg (large)  
**Electronic Power Supply:** Included  
**Overvoltage Resistance:** 10kV  
**Pre-wiring:** Included  
**Installation:** Pole

**OTTICHE OPTICS**

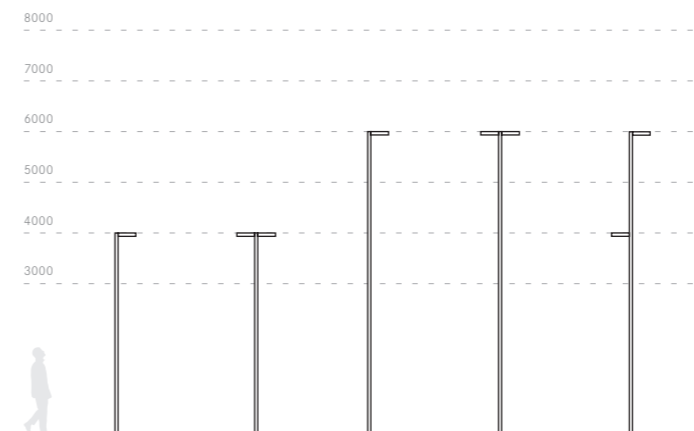


Asymmetrical Optics      LT-62 (L/H= 2)      Street Asymmetrical Optics      ME-03 (L/H= 1.1)      LA-02 (L/H= 1.25)

Lit Small      Medium      Large



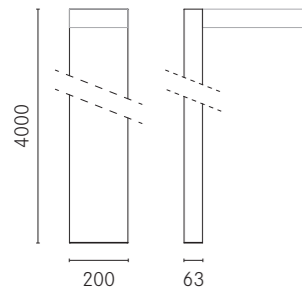
**Configurations: Lit System**



ACCESSORI ACCESSORIES

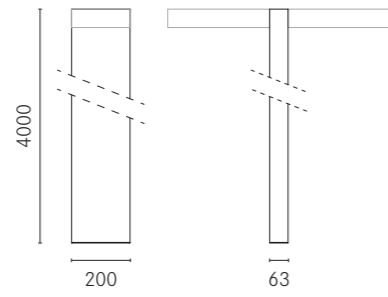
**06LT914C0 - Sablé100**

B123 Palo in alluminio estruso H 4m (Lit small)  
 B123 Aluminium extruded pole H 4m (Lit small)



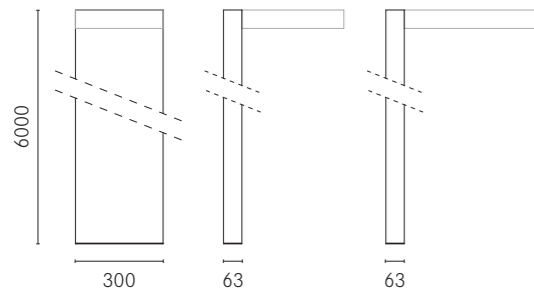
**06LT926C0 - Sablé100**

B160 Palo in alluminio estruso H 4m (2 Lit small)  
 B160 Aluminium extruded pole H 4m (2 Lit small)



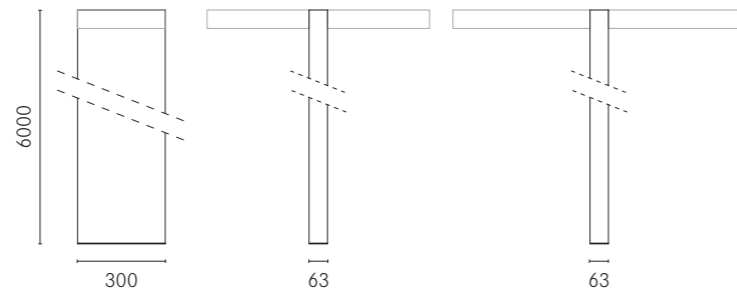
**06LT915C0 - Sablé100**

B124 Palo in alluminio estruso H 6m (Lit medium/large)  
 B124 Aluminium extruded pole H 6m (Lit medium/large)



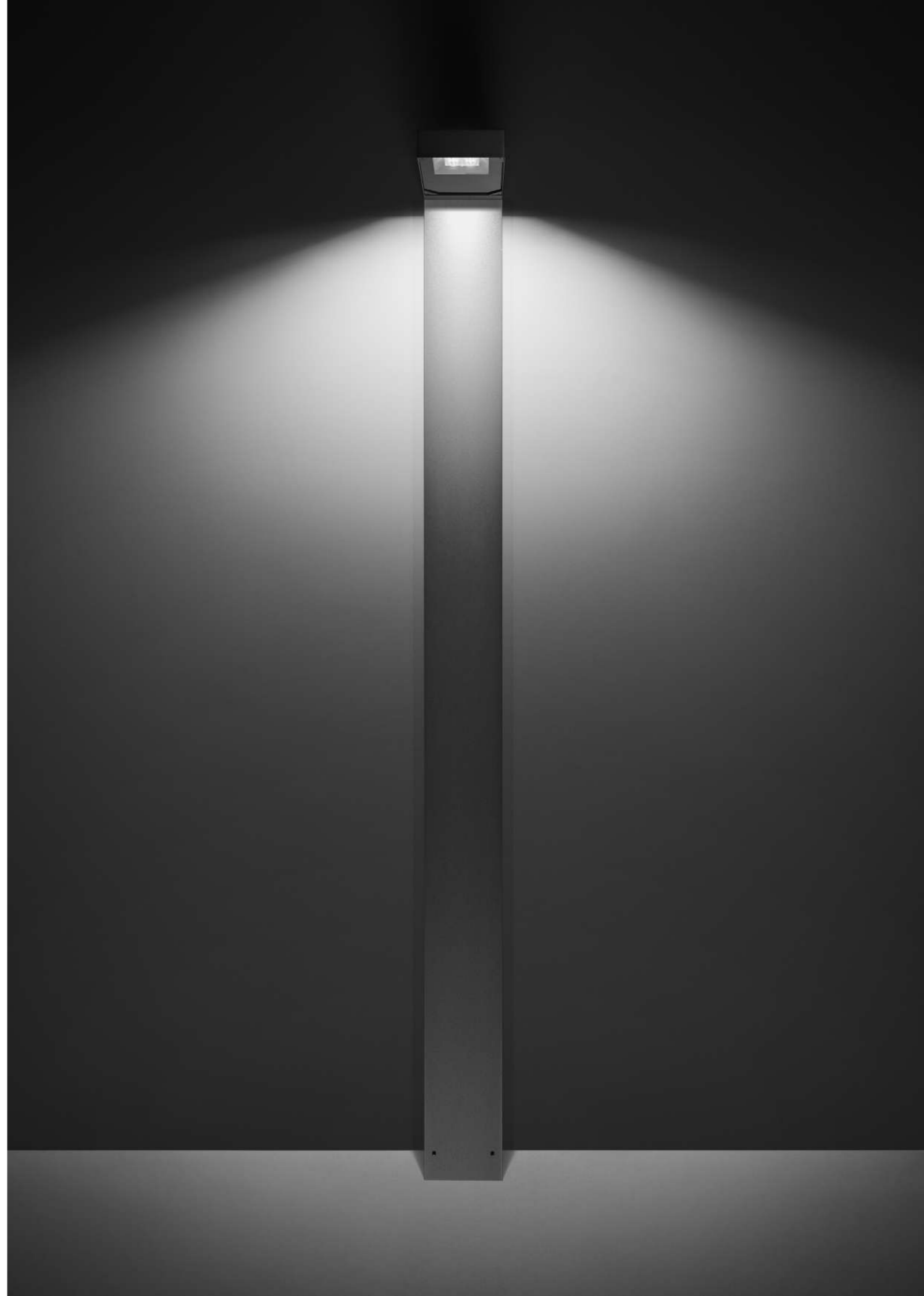
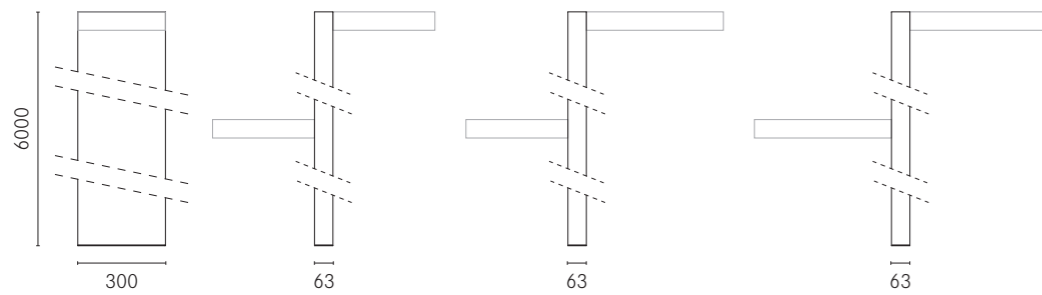
**06LT927C0 - Sablé100**

B161 Palo in alluminio estruso H 6m (2 Lit medium/large)  
 B161 Aluminium extruded pole H 6m (2 Lit medium/large)



**06LT928C0 - Sablé100**

B162 Palo in alluminio estruso H 6m per 2 Lit medium/large (H 4m e H 6m)  
 B162 Aluminium extruded pole H 6m for 2 Lit medium/large (H 4m and H 6m)



220 240V	50 60Hz	CL II	IP66	IK10	Ta -30°C +50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 2425-19915lm  
**Potenza sorgente:** 15-124W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥70, SMCD≤4  
**Illuminazione intelligente:** DALI, CLO su richiesta

**PERFORMANCE DATA**

**Source Flux:** 2425-19915lm  
**Source Power:** 15-124W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥70, SMCD≤4  
**Smart Lighting:** DALI, CLO on request

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** PMMA ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** PMMA High transparent  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

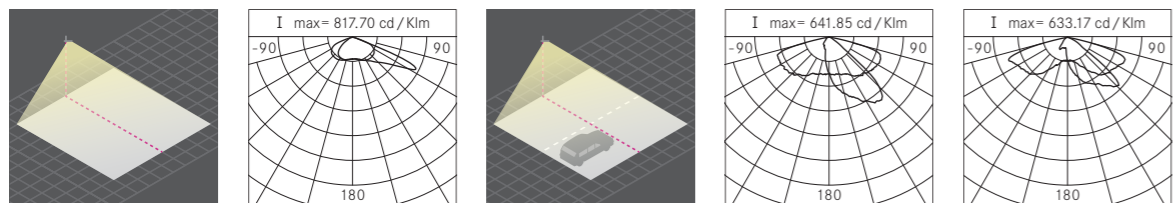
**CARATTERISTICHE**

**Peso massimo:** 4 kg (small), 6 kg (medium), 8 kg (large)  
**Alimentazione elettronica:** Inclusa  
**Resistenza sovratensioni:** 10 kV  
**Precablaggio:** Incluso  
**Installazione:** Palo

**FEATURES**

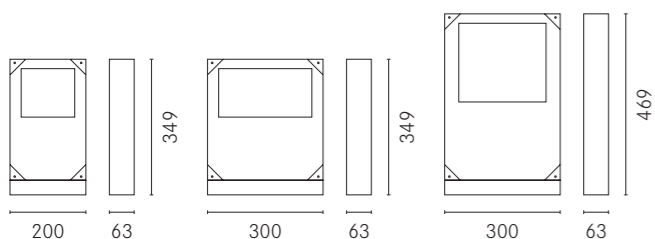
**Max Weight:** 4 kg (small), 6 kg (medium), 8 kg (large)  
**Electronic Power Supply:** Included  
**Overvoltage Resistance:** 10kV  
**Pre-wiring:** Included  
**Installation:** Pole

**OTTICHE OPTICS**

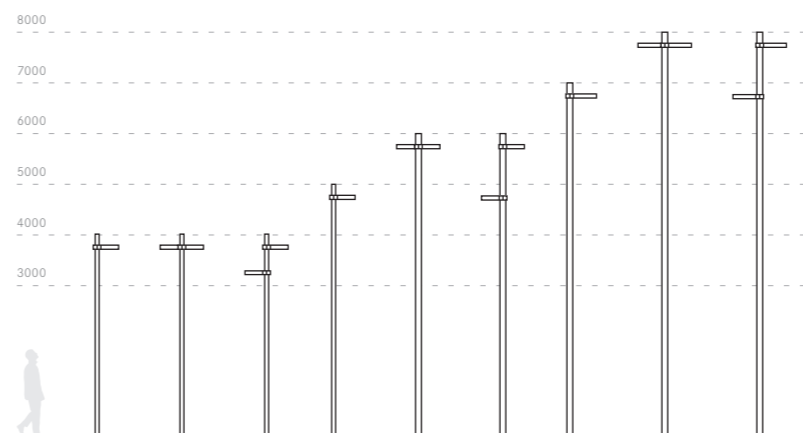


Asymmetrical Optics      LT-62 (L/H= 2)      Street Asymmetrical Optics      ME-03 (L/H= 1.1)      LA-02 (L/H= 1.25)

**Lit Small      Medium      Large**



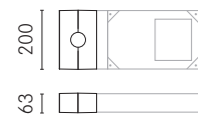
**Configurations: Lit Poles**



ACCESSORI ACCESSORIES

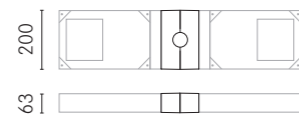
**06LT929C0 - Sablé 100**

B166 Collare singolo per pali Ø60mm (Lit small)  
*B166 Single collar for poles Ø60mm (Lit small)*



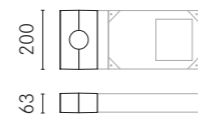
**06LT930C0 - Sablé 100**

B167 Collare doppio per pali Ø60mm (Lit small)  
*B167 Double collar for poles Ø60mm (Lit small)*



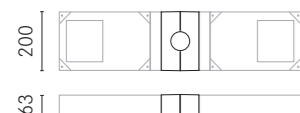
**06LT910C0 - Sablé 100**

B119 Collare singolo per pali Ø76mm (Lit small)  
*B119 Single collar for poles Ø76mm (Lit small)*



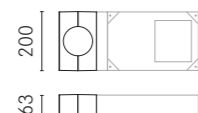
**06LT911C0 - Sablé 100**

B120 Collare doppio per pali Ø76mm (Lit small)  
*B120 Double collar for poles Ø76mm (Lit small)*



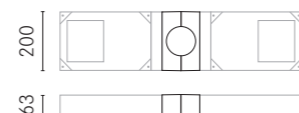
**06LT933C0\* - Sablé 100**

B170 Collare singolo per pali Ø102mm (Lit small)  
*B170 Single collar for poles Ø102mm (Lit small)*



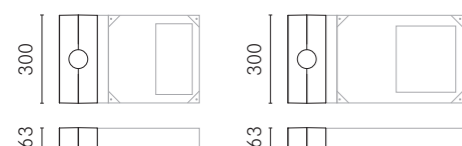
**06LT934C0\* - Sablé 100**

B171 Collare doppio per pali Ø102mm (Lit small)  
*B171 Double collar for poles Ø102mm (Lit small)*



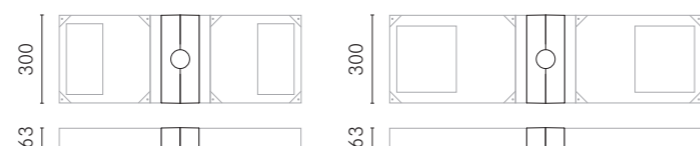
**06LT935C0\* - Sablé 100**

B172 Collare singolo per pali Ø60mm (Lit medium/large)  
*B172 Single collar for poles Ø60mm (Lit medium/large)*



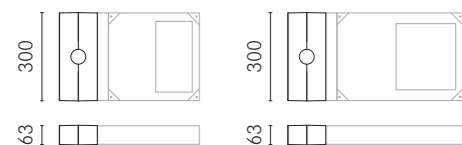
**06LT936C0\* - Sablé 100**

B173 Collare doppio per pali Ø60mm (Lit medium/large)  
*B173 Double collar for poles Ø60mm (Lit medium/large)*



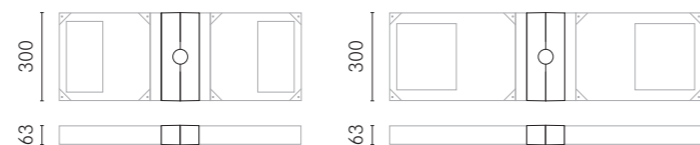
**06LT937C0\* - Sablé 100**

B174 Collare singolo per pali Ø76mm (Lit medium/large)  
*B174 Single collar for poles Ø76mm (Lit medium/large)*



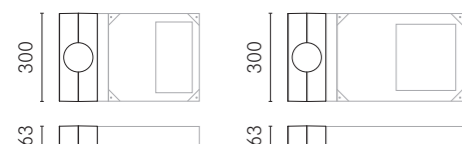
**06LT938C0\* - Sablé 100**

B175 Collare doppio per pali Ø76mm (Lit medium/large)  
*B175 Double collar for poles Ø76mm (Lit medium/large)*



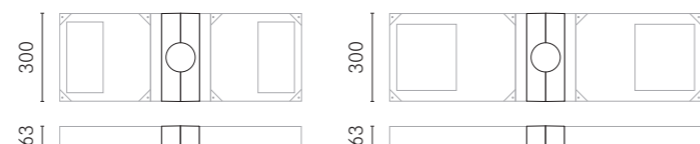
**06LT912C0 - Sablé 100**

B121 Collare singolo per pali Ø102mm (Lit medium/large)  
*B121 Single collar for poles Ø102mm (Lit medium/large)*



**06LT913C0 - Sablé 100**

B122 Collare doppio per pali Ø102mm (Lit medium/large)  
*B122 Double collar for poles Ø102mm (Lit medium/large)*



**06KS909C0**

Connettore 4 vie IP68  
*4-way connector IP68*



\*Disponibilità novembre 2019 - Availability November 2019



220 240V	50 60Hz	CL II	IP66	IK10	Ta -30°C +50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 2425-19915lm  
**Potenza sorgente:** 15-124W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥70, SMCD≤4  
**Illuminazione intelligente:** DALI, CLO su richiesta

**PERFORMANCE DATA**

**Source Flux:** 2425-19915lm  
**Source Power:** 15-124W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥70, SMCD≤4  
**Smart Lighting:** DALI, CLO on request

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** PMMA ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** PMMA High transparent  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

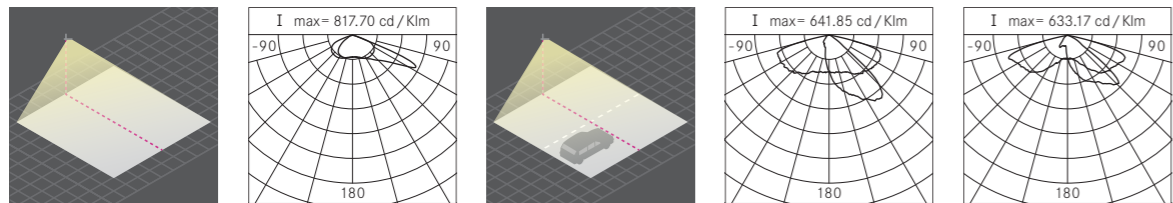
**CARATTERISTICHE**

**Peso massimo:** 5 kg (small), 6.5kg (medium), 8 kg (large)  
**Alimentazione elettronica:** Inclusa  
**Precablaggio:** Incluso  
**Installazione:** Polo  
**Orientabilità:** Inclinazione: -90°

**FEATURES**

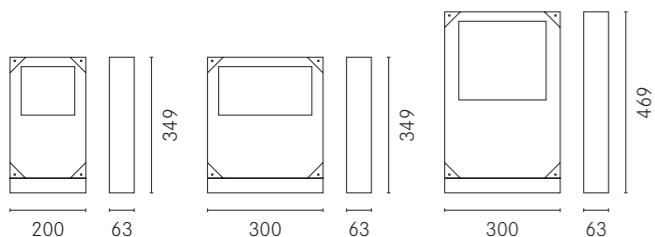
**Max Weight:** 5kg (small), 6.5kg (medium), 8kg (large)  
**Electronic Power Supply:** Included  
**Pre-wiring:** Included  
**Installation:** Pole  
**Orientability:** Tilt: -90°

**OTTICHE OPTICS**

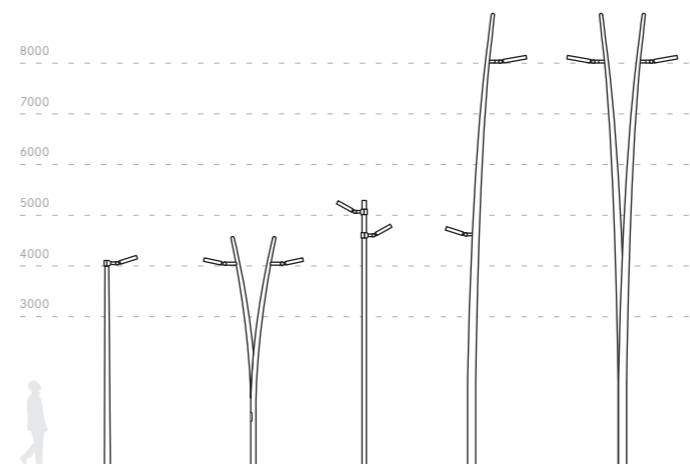


Asymmetrical Optics      LT-62 (L/H= 2)      Street Asymmetrical Optics      ME-03 (L/H= 1.1)      LA-02 (L/H= 1.25)

**Lit Small      Medium      Large**



**Configurations: Lit Brackets and Poles**

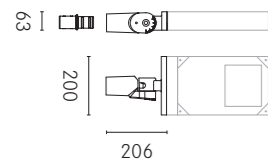




ACCESSORI ACCESSORIES

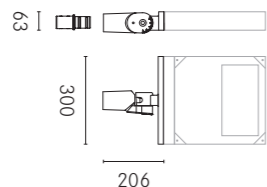
**06LT903C0 - Sablé 100**

B112 Giunto orientabile braccio Ø60mm (Lit small)  
*B112 Adjustable joint for arm Ø60mm (Lit small)*



**06LT904C0 - Sablé 100**

B113 Giunto orientabile braccio Ø60mm (Lit medium/large)  
*B113 Adjustable joint for arm Ø60mm (Lit medium/large)*



**01AK903C0 - Sablé 100**

L3 Giunto singolo per palo Ø60-76mm  
*L3 Single joint kit for post Ø60-76mm*

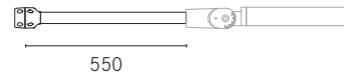
Ø60-76



**01AK921C0 - Sablé 100**

B1 Braccio tubolare singolo Ø60mm L 550mm per palo Ø60-76mm  
*B1 Single arm tubular Ø60mm L 550mm for Ø60-76mm pole*

Ø60-76



**01AK904C0 - Sablé 100**

L4 Giunto doppio per palo Ø60-76mm  
*L4 Double joint kit for post Ø60-76mm*

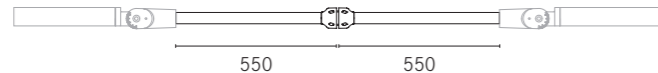
Ø60-76



**01AK922C0 - Sablé 100**

B2 Braccio tubolare doppio Ø60mm L 550mm per palo Ø60-76mm  
*B2 Double arm tubular Ø60mm L 550mm for Ø60-76mm pole*

Ø60-76



**06AK916C0 - Sablé 100**

B139 Anello palo Ø102mm singolo  
*B139 Single ring for Ø102mm pole*

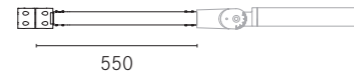
Ø102



**06AK907C0 - Sablé 100**

B155 Braccio singolo L 550mm palo Ø102mm  
*B155 Single arm L 550mm pole Ø102mm*

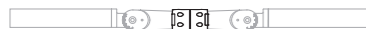
Ø102



**06AK917C0 - Sablé 100**

B140 Anello palo Ø102mm doppio  
*B140 Double ring for Ø102mm pole*

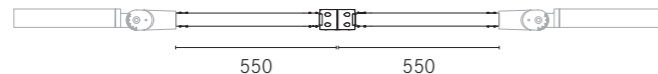
Ø102



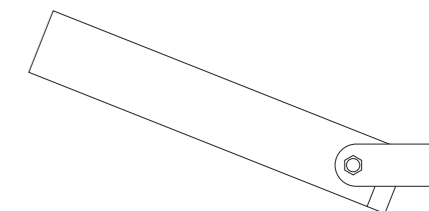
**06AK909C0 - Sablé 100**

B157 Braccio doppio L 550mm palo Ø102mm  
*B157 Double arm L 550mm pole Ø102mm*

Ø102



220 240V	50 60Hz	CL II	IP66	IK10	Ta -30°C +50°C
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**DATI PRESTAZIONALI**

**Flusso sorgente:** 2425-19915lm  
**Potenza sorgente:** 15-124W  
**Temperatura colore:** 3000K, 4000K  
**Indice di resa cromatica:** CRI≥70, SMCD≤4

**PERFORMANCE DATA**

**Source Flux:** 2425-19915lm  
**Source Power:** 15-124W  
**Colour Temperature:** 3000K, 4000K  
**Colour Rendering Index:** CRI≥70, SMCD≤4

**MATERIALI**

**Schermo:** Vetro piano temprato  
**Corpo:** Pressofusione di lega d'alluminio  
**Lenti:** PMMA ad alta trasparenza  
**Colori:** Sablé100 Noir  
**Finitura:** Fosfocromatazione e verniciatura in polveri di poliestere realizzata in 16 fasi per la miglior resistenza agli agenti atmosferici

**MATERIALS**

**Screen:** Tempered flat glass  
**Body:** Die-cast aluminium alloy  
**Lenses:** PMMA High transparent  
**Colours:** Sablé100 Noir  
**Finish:** Phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

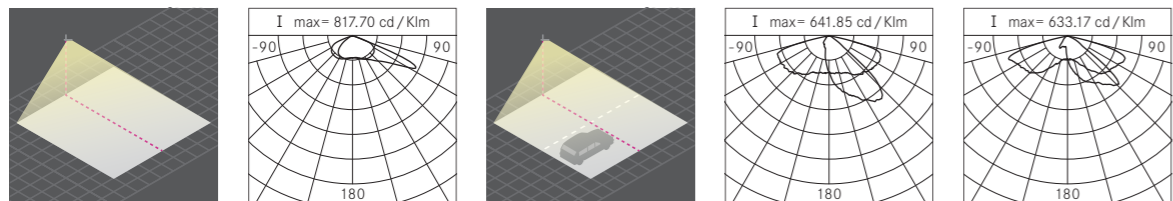
**CARATTERISTICHE**

**Peso massimo:** 5kg (small), 6.5kg (medium), 8kg (large)  
**Alimentazione elettronica:** Inclusa  
**Precablaggio:** Incluso  
**Installazione:** Terra, parete, palo  
**Orientabilità:** Inclinazione: -90°

**FEATURES**

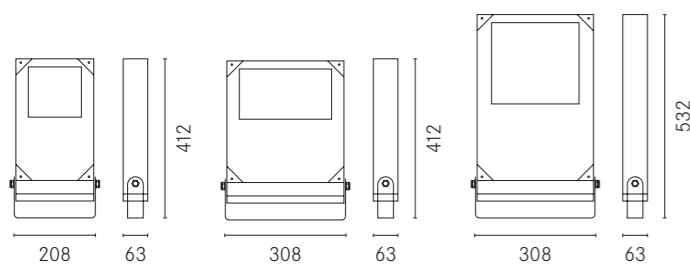
**Max Weight:** 5kg (small), 6.5kg (medium), 8kg (large)  
**Electronic Power Supply:** Included  
**Pre-wiring:** Included  
**Installation:** Ground, wall, pole  
**Orientability:** Tilt: -90°

**OTTICHE OPTICS**



**Asymmetrical Optics**      **LT-62 (L/H= 2)**      **Street Asymmetrical Optics**      **ME-03 (L/H= 1.1)**      **LA-02 (L/H= 1.25)**

Lit Small      Medium      Large



**ACCESSORI ACCESSORIES**

**06KS918C0**  
 Connettore 2 vie IP68  
 2-way connector IP68





## IoT & Smart Lighting



IT

La telegestione del flusso luminoso (onde convogliate o wireless) connette il prodotto ad una rete di comunicazione. Così facendo il prodotto diventa un nodo in grado di ricevere e trasmettere dati ad altri dispositivi.

Il sistema di illuminazione connesso può essere infatti accessorato con dei sensori in grado di raccogliere dati utili per aiutare le città a monitorare l'ambiente, aumentare la sicurezza degli utenti, gestire meglio il traffico, migliorare la connettività con hotspot WiFi o fornire servizi basati sulla posizione come parcheggio intelligente e navigazione intelligente. Scegliere un sistema di telegestione della luce predispone la città per l'integrazione di funzionalità intelligenti aggiuntive in grado di rendere le città più vivibili, resilienti, economicamente affidabili e sostenibili.

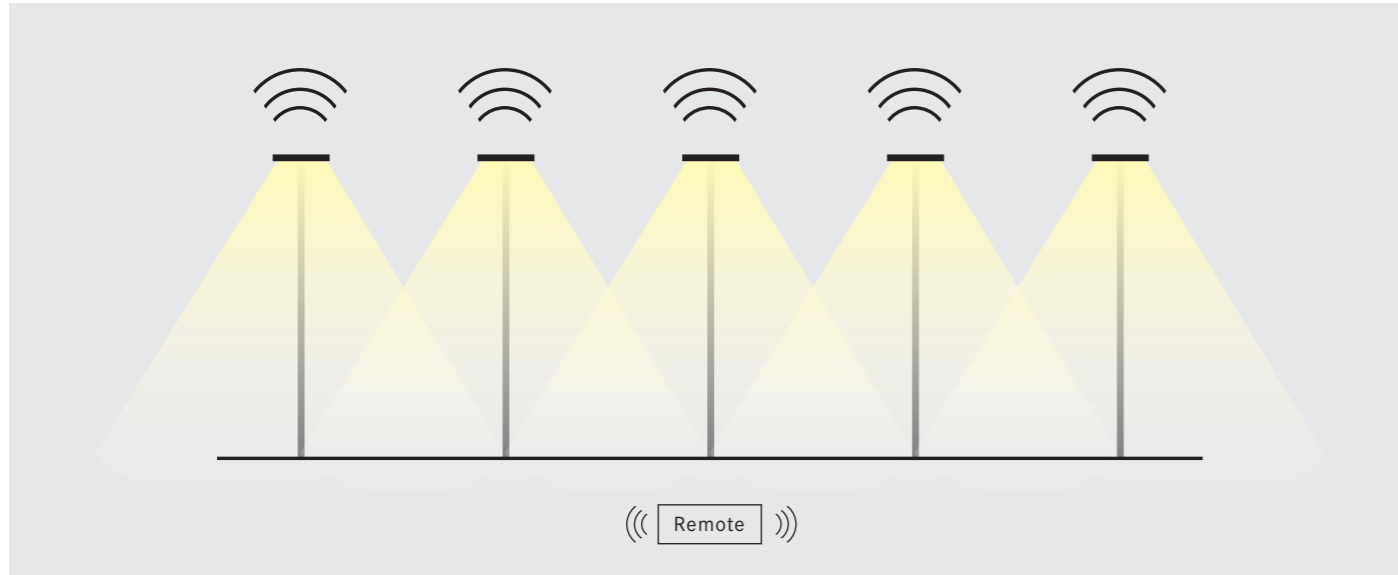
EN

Remote management of the luminous flux (either via PLC or wireless communication) connects the product to a communication network. Doing so transforms the product into a node capable of receiving and transmitting data from and to other devices.

Connected lighting systems can in fact be enhanced with sensors capable of collecting data that are useful in helping the city to monitor the environment, increase citizen safety, better manage traffic, improve connectivity with Wi-Fi hotspots or provide services based on positioning, such as intelligent parking and navigation.

Choosing a remote management system for lighting prepares the city for the integration of additional intelligent functions capable of rendering cities better places to live, more resilient, economically reliable and sustainable.





### Remote Management

I sistemi di telecontrollo ad onde convogliate e wireless consentono di gestire da remoto il dimming del flusso luminoso, il monitoraggio dell'impianto, le statistiche di consumo e la segnalazione dei guasti. I sistemi di telegestione, oltre a contenere i consumi e le spese di gestione, predispongono l'infrastruttura utile ad ospitare altri sistemi o servizi per il territorio compatibili con i più innovativi progetti di smart lighting.

**Onde convogliate** – Tramite la comunicazione a onde convogliate, quindi senza cavi aggiuntivi nell'impianto, è possibile comunicare con ogni singolo punto luce. Il sistema consente di monitorare da remoto ogni singolo apparecchio e di modificarne i profili di consumo.

**Wireless** – Sistema di telegestione wireless è in grado di gestire gli apparecchi da remoto in modo semplice e senza vincoli dovuti all'impianto preesistente. La tecnologia wireless consente di monitorare ogni singolo apparecchio e di modificarne i profili di consumo.

### Remote Management

*The PLC and wireless remote control systems allow the luminous flux to be dimmed, the system to be monitored and consumption statistics and faults to be displayed all remotely. In addition to reducing consumption and running costs, remote management systems provide an infrastructure that is useful for hosting other local systems or services that are compatible with the latest smart lighting projects.*

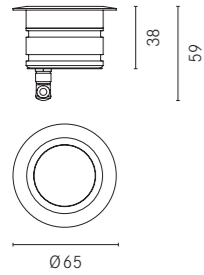
**PLC** – Using PLC communications, i.e. with no extra system wiring, it is possible to communicate with each individual light point. The system allows each individual luminaire to be monitored remotely and consumption profiles to be modified.

**Wireless** – The wireless remote management system can remote control luminaires simply and without limits thanks to the existing system. Wireless technology allows each individual luminaire to be monitored remotely and consumption profiles to be modified.

## Product Codes

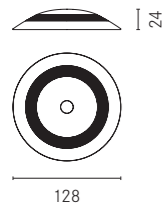
**Product Codes**

**Chara Cariboni**



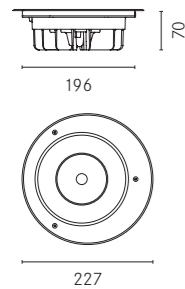
Code	Source	W	lm	K	Cat. Optics	Optics	Color	Kg
06CH1A130A5XS	LED	0,6W	95lm	4000K	Narrow	C 8°	AISI316	0,4
06CH1A130A6XS	LED	0,6W	95lm	4000K	Medium	M 25°	AISI316	0,4
06CH1A130A7XS	LED	0,6W	95lm	4000K	Ultra Wide	U-D 90°	AISI316	0,4
06CH2A130A5XS	LED	2W	250lm	4000K	Narrow	C 8°	AISI316	0,4
06CH2A130A6XS	LED	2W	250lm	4000K	Medium	M 25°	AISI316	0,4
06CH2A130A7XS	LED	2W	250lm	4000K	Ultra Wide	U-D 90°	AISI316	0,4
06CH3A130A5XS	LED	3,2W	375lm	4000K	Narrow	C 8°	AISI316	0,4
06CH3A130A6XS	LED	3,2W	375lm	4000K	Medium	M 25°	AISI316	0,4
06CH3A130A7XS	LED	3,2W	375lm	4000K	Ultra Wide	U-D 90°	AISI316	0,4
06CH1A139A5XS	LED	0,6W	90lm	3000K	Narrow	C 8°	AISI316	0,4
06CH1A139A6XS	LED	0,6W	90lm	3000K	Medium	M 25°	AISI316	0,4
06CH1A139A7XS	LED	0,6W	90lm	3000K	Ultra Wide	U-D 90°	AISI316	0,4
06CH2A139A5XS	LED	2W	245lm	3000K	Narrow	C 8°	AISI316	0,4
06CH2A139A6XS	LED	2W	245lm	3000K	Medium	M 25°	AISI316	0,4
06CH2A139A7XS	LED	2W	245lm	3000K	Ultra Wide	U-D 90°	AISI316	0,4
06CH3A139A5XS	LED	3,2W	360lm	3000K	Narrow	C 8°	AISI316	0,4
06CH3A139A6XS	LED	3,2W	360lm	3000K	Medium	M 25°	AISI316	0,4
06CH3A139A7XS	LED	3,2W	360lm	3000K	Ultra Wide	U-D 90°	AISI316	0,4

**Grace Cariboni**



Code	Source	W	lm	K	Cat. Optics	Optics	Color	Kg
06GC1A130A3XS	LED	7W	528lm	4000K	Roto Wide	RS-D 360°	AISI316	1
06GC1A130A4XS	LED	3W	210lm	4000K	As. Wide	AS-D 180°	AISI316	1
06GC1A139A3XS	LED	7W	495lm	3000K	Roto Wide	RS-D 360°	AISI316	1
06GC1A139A4XS	LED	3W	200lm	3000K	As. Wide	AS-D 180°	AISI316	1

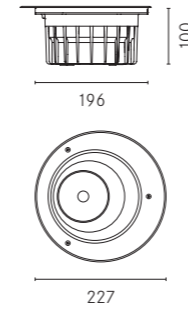
**Kore Fixed Optics Cariboni**



Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06KR2A100A8XS	LED	700mA	25W	2670lm	4000K	Narrow	C 12°	AISI316	1,8
06KR2A100A9XS	LED	700mA	25W	2670lm	4000K	Medium	M 25°	AISI316	1,8
06KR2A100B0XS	LED	700mA	25W	2670lm	4000K	Wide	D 45°	AISI316	1,8
06KR2A100B1XS	LED	700mA	25W	2670lm	4000K	Wall Washer	W-W	AISI316	1,8
06KR2A100B2XS	LED	700mA	25W	2670lm	4000K	Ultra Wide	U-D 90°	AISI316	1,8
06KR2A160A8XS	LED	450mA	15W	1750lm	4000K	Narrow	C 12°	AISI316	1,8
06KR2A160A9XS	LED	450mA	15W	1750lm	4000K	Medium	M 25°	AISI316	1,8
06KR2A160B0XS	LED	450mA	15W	1750lm	4000K	Wide	D 45°	AISI316	1,8
06KR2A160B1XS	LED	450mA	15W	1750lm	4000K	Wall Washer	W-W	AISI316	1,8
06KR2A160B2XS	LED	450mA	15W	1750lm	4000K	Ultra Wide	U-D 90°	AISI316	1,8
06KR2A109A8XS	LED	700mA	25W	2565lm	3000K	Narrow	C 12°	AISI316	1,8
06KR2A109A9XS	LED	700mA	25W	2565lm	3000K	Medium	M 25°	AISI316	1,8
06KR2A109B0XS	LED	700mA	25W	2565lm	3000K	Wide	D 45°	AISI316	1,8
06KR2A109B1XS	LED	700mA	25W	2565lm	3000K	Wall Washer	W-W	AISI316	1,8
06KR2A109B2XS	LED	700mA	25W	2565lm	3000K	Ultra Wide	U-D 90°	AISI316	1,8
06KR2A169A8XS	LED	450mA	15W	1675lm	3000K	Narrow	C 12°	AISI316	1,8
06KR2A169A9XS	LED	450mA	15W	1675lm	3000K	Medium	M 25°	AISI316	1,8
06KR2A169B0XS	LED	450mA	15W	1675lm	3000K	Wide	D 45°	AISI316	1,8
06KR2A169B1XS	LED	450mA	15W	1675lm	3000K	Wall Washer	W-W	AISI316	1,8
06KR2A169B2XS	LED	450mA	15W	1675lm	3000K	Ultra Wide	U-D 90°	AISI316	1,8

**Product Codes**

**Kore Orientable Optics Cariboni**



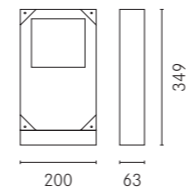
Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06KR1A160A8XS	LED	450mA	15W	1750lm	4000K	Narrow	C 12°	AISI316	1,8
06KR1A160A9XS	LED	450mA	15W	1750lm	4000K	Medium	M 25°	AISI316	1,8
06KR1A160B0XS	LED	450mA	15W	1750lm	4000K	Wide	D 45°	AISI316	1,8
06KR1A160B1XS	LED	450mA	15W	1750lm	4000K	Wall Washer	W-W	AISI316	1,8
06KR1A160B2XS	LED	450mA	15W	1750lm	4000K	Ultra Wide	U-D 90°	AISI316	1,8
06KR1A169A8XS	LED	450mA	15W	1675lm	3000K	Narrow	C 12°	AISI316	1,8
06KR1A169A9XS	LED	450mA	15W	1675lm	3000K	Medium	M 25°	AISI316	1,8
06KR1A169B0XS	LED	450mA	15W	1675lm	3000K	Wide	D 45°	AISI316	1,8
06KR1A169B1XS	LED	450mA	15W	1675lm	3000K	Wall Washer	W-W	AISI316	1,8
06KR1A169B2XS	LED	450mA	15W	1675lm	3000K	Ultra Wide	U-D 90°	AISI316	1,8

**Lit Flood 1 small Cariboni**

Lit System small

Lit Poles small

Lit Brackets & Poles small



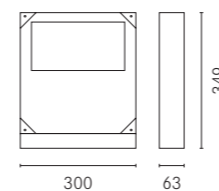
Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06LT6A400A0CHM4	LED L1	700mA	31W	5165lm	4000K	As. Str.	ME-03	Sablé100	5
06LT6A400A1CHM4	LED L1	700mA	31W	5165lm	4000K	As. Str.	LA-02	Sablé100	5
06LT6A400A2CHM4	LED L1	700mA	31W	5165lm	4000K	As.	LT-62	Sablé100	5
06LT6A450A0CHM4	LED L1	525mA	23W	4140lm	4000K	As. Str.	ME-03	Sablé100	5
06LT6A450A1CHM4	LED L1	525mA	23W	4140lm	4000K	As. Str.	LA-02	Sablé100	5
06LT6A450A2CHM4	LED L1	525mA	23W	4140lm	4000K	As.	LT-62	Sablé100	5
06LT6A430A0CHM4	LED L1	350mA	15W	2915lm	4000K	As. Str.	ME-03	Sablé100	5
06LT6A430A1CHM4	LED L1	350mA	15W	2915lm	4000K	As. Str.	LA-02	Sablé100	5
06LT6A430A2CHM4	LED L1	350mA	15W	2915lm	4000K	As.	LT-62	Sablé100	5
06LT6A409A0CHM4	LED L1	700mA	31W	4295lm	3000K	As. Str.	ME-03	Sablé100	5
06LT6A409A1CHM4	LED L1	700mA	31W	4295lm	3000K	As. Str.	LA-02	Sablé100	5
06LT6A409A2CHM4	LED L1	700mA	31W	4295lm	3000K	As.	LT-62	Sablé100	5
06LT6A459A0CHM4	LED L1	525mA	23W	3445lm	3000K	As. Str.	ME-03	Sablé100	5
06LT6A459A1CHM4	LED L1	525mA	23W	3445lm	3000K	As. Str.	LA-02	Sablé100	5
06LT6A459A2CHM4	LED L1	525mA	23W	3445lm	3000K	As.	LT-62	Sablé100	5
06LT6A439A0CHM4	LED L1	350mA	15W	2425lm	3000K	As. Str.	ME-03	Sablé100	5
06LT6A439A1CHM4	LED L1	350mA	15W	2425lm	3000K	As. Str.	LA-02	Sablé100	5
06LT6A439A2CHM4	LED L1	350mA	15W	2425lm	3000K	As.	LT-62	Sablé100	5

**Lit Flood 1 medium Cariboni**

Lit System medium

Lit Poles medium

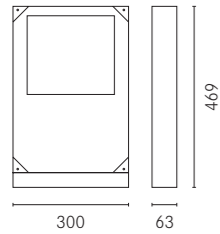
Lit Brackets & Poles medium



Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06LT7A800A0CHM4	LED L2	700mA	62W	10115lm	4000K	As. Str.	ME-03	Sablé100	6,5
06LT7A800A1CHM4	LED L2	700mA	62W	10115lm	4000K	As. Str.	LA-02	Sablé100	6,5
06LT7A800A2CHM4	LED L2	700mA	62W	10115lm	4000K	As.	LT-62	Sablé100	6,5
06LT7A850A0CHM4	LED L2	525mA	46,5W	8155lm	4000K	As. Str.	ME-03	Sablé100	6,5
06LT7A850A1CHM4	LED L2	525mA	46,5W	8155lm	4000K	As. Str.	LA-02	Sablé100	6,5
06LT7A850A2CHM4	LED L2	525mA	46,5W	8155lm	4000K	As.	LT-62	Sablé100	6,5
06LT7A830A0CHM4	LED L2	350mA	30,5W	5780lm	4000K	As. Str.	ME-03	Sablé100	6,5
06LT7A830A1CHM4	LED L2	350mA	30,5W	5780lm	4000K	As. Str.	LA-02	Sablé100	6,5
06LT7A830A2CHM4	LED L2	350mA	30,5W	5780lm	4000K	As.	LT-62	Sablé100	6,5
06LT7A809A0CHM4	LED L2	700mA	62W	8415lm	3000K	As. Str.	ME-03	Sablé100	6,5
06LT7A809A1CHM4	LED L2	700mA	62W	8415lm	3000K	As. Str.	LA-02	Sablé100	6,5
06LT7A809A2CHM4	LED L2	700mA	62W	8415lm	3000K	As.	LT-62	Sablé100	6,5
06LT7A859A0CHM4	LED L2	525mA	46,5W	6785lm	3000K	As. Str.	ME-03	Sablé100	6,5
06LT7A859A1CHM4	LED L2	525mA	46,5W	6785lm	3000K	As. Str.	LA-02	Sablé100	6,5
06LT7A859A2CHM4	LED L2	525mA	46,5W	6785lm	3000K	As.	LT-62	Sablé100	6,5
06LT7A839A0CHM4	LED L2	350mA	30,5W	4810lm	3000K	As. Str.	ME-03	Sablé100	6,5
06LT7A839A1CHM4	LED L2	350mA	30,5W	4810lm	3000K	As. Str.	LA-02	Sablé100	6,5
06LT7A839A2CHM4	LED L2	350mA	30,5W	4810lm	3000K	As.	LT-62	Sablé100	6,5

**Product Codes**

Lit Flood 1 large **Cariboni**  
 Lit System large  
 Lit Poles large  
 Lit Brackets & Poles large



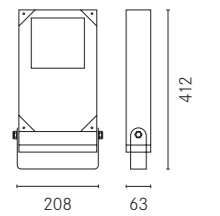
Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06LT8B600A0CHM4	LED L4	700mA	124W	19915lm	4000K	As. Str.	ME-03	Sablé100	8
06LT8B600A1CHM4	LED L4	700mA	124W	19915lm	4000K	As. Str.	LA-02	Sablé100	8
06LT8B600A2CHM4	LED L4	700mA	124W	19915lm	4000K	As.	LT-62	Sablé100	8
06LT8B650A0CHM4	LED L4	525mA	92,5W	16135lm	4000K	As. Str.	ME-03	Sablé100	8
06LT8B650A1CHM4	LED L4	525mA	92,5W	16135lm	4000K	As. Str.	LA-02	Sablé100	8
06LT8B650A2CHM4	LED L4	525mA	92,5W	16135lm	4000K	As.	LT-62	Sablé100	8
06LT8B630A0CHM4	LED L4	350mA	61W	11480lm	4000K	As. Str.	ME-03	Sablé100	8
06LT8B630A1CHM4	LED L4	350mA	61W	11480lm	4000K	As. Str.	LA-02	Sablé100	8
06LT8B630A2CHM4	LED L4	350mA	61W	11480lm	4000K	As.	LT-62	Sablé100	8
06LT8B609A0CHM4	LED L4	700mA	124W	16570lm	3000K	As. Str.	ME-03	Sablé100	8
06LT8B609A1CHM4	LED L4	700mA	124W	16570lm	3000K	As. Str.	LA-02	Sablé100	8
06LT8B609A2CHM4	LED L4	700mA	124W	16570lm	3000K	As.	LT-62	Sablé100	8
06LT8B659A0CHM4	LED L4	525mA	92,5W	13425lm	3000K	As. Str.	ME-03	Sablé100	8
06LT8B659A1CHM4	LED L4	525mA	92,5W	13425lm	3000K	As. Str.	LA-02	Sablé100	8
06LT8B659A2CHM4	LED L4	525mA	92,5W	13425lm	3000K	As.	LT-62	Sablé100	8
06LT8B639A0CHM4	LED L4	350mA	61W	9550lm	3000K	As. Str.	ME-03	Sablé100	8
06LT8B639A1CHM4	LED L4	350mA	61W	9550lm	3000K	As. Str.	LA-02	Sablé100	8
06LT8B639A2CHM4	LED L4	350mA	61W	9550lm	3000K	As.	LT-62	Sablé100	8

Lit Flood 1  
 Lit System  
 Lit Poles  
 Lit Brackets & Poles  
 Small, medium & large

Optics As. LT-62									Example
0	700mA*	Standard DALI / ON-OFF							06LT6A400A2CHM4
5	525mA*	Standard DALI / ON-OFF							06LT6A450A2CHM4
3	350mA*	Standard DALI / ON-OFF							06LT6A430A2CHM4
Optics As. Str. ME-03 LA-02									Example
0	700mA*	Standard DALI / MID reduction 70%							06LT6A400A0CHM4
5	525mA*	Standard DALI / MID reduction 70%							06LT6A450A0CHM4
3	350mA*	Standard DALI / MID reduction 70%							06LT6A430A0CHM4

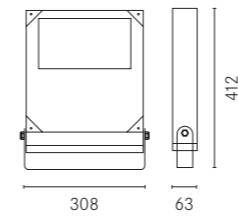
\*Custom programmable

Lit Flood 2 small **Cariboni**



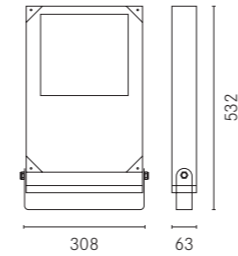
Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06LT2A400A0CHM4	LED L1	700mA	31W	5165lm	4000K	As. Str.	ME-03	Sablé100	5
06LT2A400A1CHM4	LED L1	700mA	31W	5165lm	4000K	As. Str.	LA-02	Sablé100	5
06LT2A400A2CHM4	LED L1	700mA	31W	5165lm	4000K	As.	LT-62	Sablé100	5
06LT2A450A0CHM4	LED L1	525mA	23W	4140lm	4000K	As. Str.	ME-03	Sablé100	5
06LT2A450A1CHM4	LED L1	525mA	23W	4140lm	4000K	As. Str.	LA-02	Sablé100	5
06LT2A450A2CHM4	LED L1	525mA	23W	4140lm	4000K	As.	LT-62	Sablé100	5
06LT2A430A0CHM4	LED L1	350mA	15W	2915lm	4000K	As. Str.	ME-03	Sablé100	5
06LT2A430A1CHM4	LED L1	350mA	15W	2915lm	4000K	As. Str.	LA-02	Sablé100	5
06LT2A430A2CHM4	LED L1	350mA	15W	2915lm	4000K	As.	LT-62	Sablé100	5
06LT2A409A0CHM4	LED L1	700mA	31W	4295lm	3000K	As. Str.	ME-03	Sablé100	5
06LT2A409A1CHM4	LED L1	700mA	31W	4295lm	3000K	As. Str.	LA-02	Sablé100	5
06LT2A409A2CHM4	LED L1	700mA	31W	4295lm	3000K	As.	LT-62	Sablé100	5
06LT2A459A0CHM4	LED L1	525mA	23W	3445lm	3000K	As. Str.	ME-03	Sablé100	5
06LT2A459A1CHM4	LED L1	525mA	23W	3445lm	3000K	As. Str.	LA-02	Sablé100	5
06LT2A459A2CHM4	LED L1	525mA	23W	3445lm	3000K	As.	LT-62	Sablé100	5
06LT2A439A0CHM4	LED L1	350mA	15W	2425lm	3000K	As. Str.	ME-03	Sablé100	5
06LT2A439A1CHM4	LED L1	350mA	15W	2425lm	3000K	As. Str.	LA-02	Sablé100	5
06LT2A439A2CHM4	LED L1	350mA	15W	2425lm	3000K	As.	LT-62	Sablé100	5

Lit Flood 2 medium **Cariboni**



Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06LT3A800A0CHM4	LED L2	700mA	62W	10115lm	4000K	As. Str.	ME-03	Sablé100	6,5
06LT3A800A1CHM4	LED L2	700mA	62W	10115lm	4000K	As. Str.	LA-02	Sablé100	6,5
06LT3A800A2CHM4	LED L2	700mA	62W	10115lm	4000K	As.	LT-62	Sablé100	6,5
06LT3A850A0CHM4	LED L2	525mA	46,5W	8155lm	4000K	As. Str.	ME-03	Sablé100	6,5
06LT3A850A1CHM4	LED L2	525mA	46,5W	8155lm	4000K	As. Str.	LA-02	Sablé100	6,5
06LT3A850A2CHM4	LED L2	525mA	46,5W	8155lm	4000K	As.	LT-62	Sablé100	6,5
06LT3A830A0CHM4	LED L2	350mA	30,5W	5780lm	4000K	As. Str.	ME-03	Sablé100	6,5
06LT3A830A1CHM4	LED L2	350mA	30,5W	5780lm	4000K	As. Str.	LA-02	Sablé100	6,5
06LT3A830A2CHM4	LED L2	350mA	30,5W	5780lm	4000K	As.	LT-62	Sablé100	6,5
06LT3A809A0CHM4	LED L2	700mA	62W	8415lm	3000K	As. Str.	ME-03	Sablé100	6,5
06LT3A809A1CHM4	LED L2	700mA	62W	8415lm	3000K	As. Str.	LA-02	Sablé100	6,5
06LT3A809A2CHM4	LED L2	700mA	62W	8415lm	3000K	As.	LT-62	Sablé100	6,5
06LT3A859A0CHM4	LED L2	525mA	46,5W	6785lm	3000K	As. Str.	ME-03	Sablé100	6,5
06LT3A859A1CHM4	LED L2	525mA	46,5W	6785lm	3000K	As. Str.	LA-02	Sablé100	6,5
06LT3A859A2CHM4	LED L2	525mA	46,5W	6785lm	3000K	As.	LT-62	Sablé100	6,5
06LT3A839A0CHM4	LED L2	350mA	30,5W	4810lm	3000K	As. Str.	ME-03	Sablé100	6,5
06LT3A839A1CHM4	LED L2	350mA	30,5W	4810lm	3000K	As. Str.	LA-02	Sablé100	6,5
06LT3A839A2CHM4	LED L2	350mA	30,5W	4810lm	3000K	As.	LT-62	Sablé100	6,5

Lit Flood 2 large **Cariboni**



Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06LT4B600A0CHM4	LED L4	700mA	124W	19915lm	4000K	As. Str.	ME-03	Sablé100	8
06LT4B600A1CHM4	LED L4	700mA	124W	19915lm	4000K	As. Str.	LA-02	Sablé100	8
06LT4B600A2CHM4	LED L4	700mA	124W	19915lm	4000K	As.	LT-62	Sablé100	8
06LT4B650A0CHM4	LED L4	525mA	92,5W	16135lm	4000K	As. Str.	ME-03	Sablé100	8
06LT4B650A1CHM4	LED L4	525mA	92,5W	16135lm	4000K	As. Str.	LA-02	Sablé100	8
06LT4B650A2CHM4	LED L4	525mA	92,5W	16135lm	4000K	As.	LT-62	Sablé100	8
06LT4B630A0CHM4	LED L4	350mA	61W	11480lm	4000K	As. Str.	ME-03	Sablé100	8
06LT4B630A1CHM4	LED L4	350mA	61W	11480lm	4000K	As. Str.	LA-02	Sablé100	8
06LT4B630A2CHM4	LED L4	350mA	61W	11480lm	4000K	As.	LT-62	Sablé100	8
06LT4B609A0CHM4	LED L4	700mA	124W	16570lm	3000K	As. Str.	ME-03	Sablé100	8
06LT4B609A1CHM4	LED L4	700mA	124W	16570lm	3000K	As. Str.	LA-02	Sablé100	8
06LT4B609A2CHM4	LED L4	700mA	124W	16570lm	3000K	As.	LT-62	Sablé100	8
06LT4B659A0CHM4	LED L4	525mA	92,5W	13425lm	3000K	As. Str.	ME-03	Sablé100	8
06LT4B659A1CHM4	LED L4	525mA	92,5W	13425lm	3000K	As. Str.	LA-02	Sablé100	8
06LT4B659A2CHM4	LED L4	525mA	92,5W	13425lm	3000K	As.	LT-62	Sablé100	8
06LT4B639A0CHM4	LED L4	350mA	61W	9550lm	3000K	As. Str.	ME-03	Sablé100	8
06LT4B639A1CHM4	LED L4	350mA	61W	9550lm	3000K	As. Str.	LA-02	Sablé100	8
06LT4B639A2CHM4	LED L4	350mA	61W	9550lm	3000K	As.	LT-62	Sablé100	8

Lit Flood 2  
 Small, medium & large

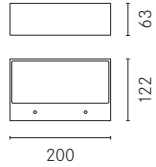
Optics As. LT-62									Example
0	700mA*	Standard ON-OFF							06LT2A400A2CHM4
5	525mA*	Standard ON-OFF							06LT2A450A2CHM4
3	350mA*	Standard ON-OFF							06LT2A430A2CHM4
Optics As. Str. ME-03 LA-02									Example
0	700mA*	Standard MID reduction 70%							06LT2A400A0CHM4
5	525mA*	Standard MID reduction 70%							06LT2A450A0CHM4
3	350mA*	Standard MID reduction 70%							06LT2A430A0CHM4

\*Custom programmable



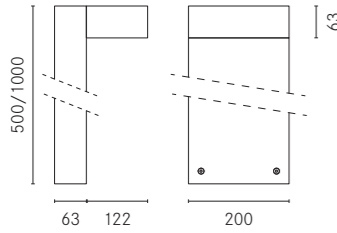
**Product Codes**

**Lit XS Applique Cariboni**



Code	Source	W	lm	K	Cat. Optics	Optics	Color	Kg
06LX1A20C5C	LED	9,5W	710lm	4000K	As. Wide	AS-D	Sablé100	2
06LX1A29C5C	LED	9,5W	710lm	3000K	As. Wide	AS-D	Sablé100	2

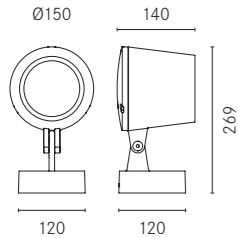
**Lit XS Bollard Cariboni**



Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06LX2A20C5C*	LED	500mA	4,2W	685lm	4000K	As. Wide	AS-D	Sablé100	4
06LX2A29C5C*	LED	500mA	4,2W	640lm	3000K	As. Wide	AS-D	Sablé100	4
06LX3A20C5C**	LED	500mA	4,2W	685lm	4000K	As. Wide	AS-D	Sablé100	6
06LX3A29C5C**	LED	500mA	4,2W	640lm	3000K	As. Wide	AS-D	Sablé100	6

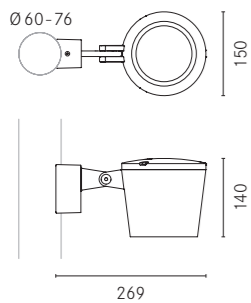
\* H 500 / \*\* H 1000

**Omikron Flood Cariboni**



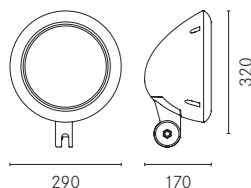
Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06OM2A140A8C	LED	500mA	17W	1875lm	4000K	Narrow	C 10°	Sablé100	2
06OM2A140A9C	LED	500mA	17W	1875lm	4000K	Medium	M 25°	Sablé100	2
06OM2A140B0C	LED	500mA	17W	1875lm	4000K	Wide	D 45°	Sablé100	2
06OM2A140B2C	LED	500mA	17W	1875lm	4000K	Ultra Wide	U-D 90°	Sablé100	2
06OM2A149A8C	LED	500mA	17W	1800lm	3000K	Narrow	C 10°	Sablé100	2
06OM2A149A9C	LED	500mA	17W	1800lm	3000K	Medium	M 25°	Sablé100	2
06OM2A149B0C	LED	500mA	17W	1800lm	3000K	Wide	D 45°	Sablé100	2
06OM2A149B2C	LED	500mA	17W	1800lm	3000K	Ultra Wide	U-D 90°	Sablé100	2

**Omikron Pole Cariboni**



Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06OM1A140A8C	LED	500mA	17W	1875lm	4000K	Narrow	C 10°	Sablé100	2
06OM1A140A9C	LED	500mA	17W	1875lm	4000K	Medium	M 25°	Sablé100	2
06OM1A140B0C	LED	500mA	17W	1875lm	4000K	Wide	D 45°	Sablé100	2
06OM1A140B2C	LED	500mA	17W	1875lm	4000K	Ultra Wide	U-D 90°	Sablé100	2
06OM1A149A8C	LED	500mA	17W	1800lm	3000K	Narrow	C 10°	Sablé100	2
06OM1A149A9C	LED	500mA	17W	1800lm	3000K	Medium	M 25°	Sablé100	2
06OM1A149B0C	LED	500mA	17W	1800lm	3000K	Wide	D 45°	Sablé100	2
06OM1A149B2C	LED	500mA	17W	1800lm	3000K	Ultra Wide	U-D 90°	Sablé100	2

**Sigma Small Cariboni**

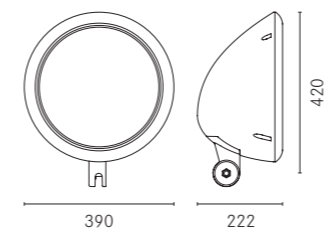


Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06SG3B600C3C	LED L4	700mA	32,5W	3905lm	4000K	Ultra Narrow	U-C 6°	Sablé100	7,5
06SG3B650C3C	LED L4	525mA	23,5W	3115lm	4000K	Ultra Narrow	U-C 6°	Sablé100	7,5
06SG3B630C3C	LED L4	350mA	16W	2225lm	4000K	Ultra Narrow	U-C 6°	Sablé100	7,5
06SG3B600B8C	LED L4	700mA	31,5W	4550lm	4000K	Narrow	C 11°	Sablé100	7,5
06SG3B650B8C	LED L4	525mA	23W	3575lm	4000K	Narrow	C 11°	Sablé100	7,5
06SG3B630B8C	LED L4	350mA	15,5W	2495lm	4000K	Narrow	C 11°	Sablé100	7,5
06SG3B600B9C	LED L4	700mA	31,5W	4550lm	4000K	Medium	M 25°	Sablé100	7,5
06SG3B650B9C	LED L4	525mA	23W	3575lm	4000K	Medium	M 25°	Sablé100	7,5

**Product Codes**

Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06SG3B630B9C	LED L4	350mA	15,5W	2495lm	4000K	Medium	M 25°	Sablé100	7,5
06SG3B600C0C	LED L4	700mA	31,5W	4550lm	4000K	Wide	D 40°	Sablé100	7,5
06SG3B650C0C	LED L4	525mA	23W	3575lm	4000K	Wide	D 40°	Sablé100	7,5
06SG3B630C0C	LED L4	350mA	15,5W	2495lm	4000K	Wide	D 40°	Sablé100	7,5
06SG3B600C1C	LED L4	700mA	31,5W	4550lm	4000K	Ellipsoidal	E 12°x50°	Sablé100	7,5
06SG3B650C1C	LED L4	525mA	23W	3575lm	4000K	Ellipsoidal	E 12°x50°	Sablé100	7,5
06SG3B630C1C	LED L4	350mA	15,5W	2495lm	4000K	Ellipsoidal	E 12°x50°	Sablé100	7,5
06SG3B600C4C	LED L4	700mA	31,5W	4550lm	4000K	Ultra Wide	U-D 90°	Sablé100	7,5
06SG3B650C4C	LED L4	525mA	23W	3575lm	4000K	Ultra Wide	U-D 90°	Sablé100	7,5
06SG3B630C4C	LED L4	350mA	15,5W	2495lm	4000K	Ultra Wide	U-D 90°	Sablé100	7,5
06SG3B600C2C	LED L4	700mA	31,5W	4550lm	4000K	Wall Washer	W-W	Sablé100	7,5
06SG3B650C2C	LED L4	525mA	23W	3575lm	4000K	Wall Washer	W-W	Sablé100	7,5
06SG3B630C2C	LED L4	350mA	15,5W	2495lm	4000K	Wall Washer	W-W	Sablé100	7,5
06SG3B609C3C	LED L4	700mA	32,5W	3625lm	3000K	Ultra Narrow	U-C 6°	Sablé100	7,5
06SG3B659C3C	LED L4	525mA	23,5W	2895lm	3000K	Ultra Narrow	U-C 6°	Sablé100	7,5
06SG3B639C3C	LED L4	350mA	16W	2065lm	3000K	Ultra Narrow	U-C 6°	Sablé100	7,5
06SG3B609B8C	LED L4	700mA	31,5W	4395lm	3000K	Narrow	C 11°	Sablé100	7,5
06SG3B659B8C	LED L4	525mA	23W	3460lm	3000K	Narrow	C 11°	Sablé100	7,5
06SG3B639B8C	LED L4	350mA	15,5W	2410lm	3000K	Narrow	C 11°	Sablé100	7,5
06SG3B609B9C	LED L4	700mA	31,5W	4395lm	3000K	Medium	M 25°	Sablé100	7,5
06SG3B659B9C	LED L4	525mA	23W	3460lm	3000K	Medium	M 25°	Sablé100	7,5
06SG3B639B9C	LED L4	350mA	15,5W	2410lm	3000K	Medium	M 25°	Sablé100	7,5
06SG3B609C0C	LED L4	700mA	31,5W	4395lm	3000K	Wide	D 40°	Sablé100	7,5
06SG3B659C0C	LED L4	525mA	23W	3460lm	3000K	Wide	D 40°	Sablé100	7,5
06SG3B639C0C	LED L4	350mA	15,5W	2410lm	3000K	Wide	D 40°	Sablé100	7,5
06SG3B609C1C	LED L4	700mA	31,5W	4395lm	3000K	Ellipsoidal	E 12°x50°	Sablé100	7,5
06SG3B659C1C	LED L4	525mA	23W	3460lm	3000K	Ellipsoidal	E 12°x50°	Sablé100	7,5
06SG3B639C1C	LED L4	350mA	15,5W	2410lm	3000K	Ellipsoidal	E 12°x50°	Sablé100	7,5
06SG3B609C4C	LED L4	700mA	31,5W	4395lm	3000K	Ultra Wide	U-D 90°	Sablé100	7,5
06SG3B659C4C	LED L4	525mA	23W	3460lm	3000K	Ultra Wide	U-D 90°	Sablé100	7,5
06SG3B639C4C	LED L4	350mA	15,5W	2410lm	3000K	Ultra Wide	U-D 90°	Sablé100	7,5
06SG3B609C2C	LED L4	700mA	31,5W	4395lm	3000K	Wall Washer	W-W	Sablé100	7,5
06SG3B659C2C	LED L4	525mA	23W	3460lm	3000K	Wall Washer	W-W	Sablé100	7,5
06SG3B639C2C	LED L4	350mA	15,5W	2410lm	3000K	Wall Washer	W-W	Sablé100	7,5

**Sigma Medium Cariboni**



Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06SG4D200C3C	LED L8	700mA	67W	7640lm	4000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4D250C3C	LED L8	525mA	49W	6145lm	4000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4D230C3C	LED L8	350mA	32W	4410lm	4000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4D200B8C	LED L8	700mA	65,5W	9045lm	4000K	Narrow	C 11°	Sablé100	8,5
06SG4D250B8C	LED L8	525mA	48W	7125lm	4000K	Narrow	C 11°	Sablé100	8,5
06SG4D230B8C	LED L8	350mA	31,5W	5135lm	4000K	Narrow	C 11°	Sablé100	8,5
06SG4D200B9C	LED L8	700mA	65,5W	9045lm	4000K	Medium	M 25°	Sablé100	8,5
06SG4D250B9C	LED L8	525mA	48W	7125lm	4000K	Medium	M 25°	Sablé100	8,5
06SG4D230B9C	LED L8	350mA	31,5W	5135lm	4000K	Medium	M 25°	Sablé100	8,5
06SG4D200C0C	LED L8	700mA	65,5W	9045lm	4000K	Wide	D 40°	Sablé100	8,5
06SG4D250C0C	LED L8	525mA	48W	7125lm	4000K	Wide	D 40°	Sablé100	8,5
06SG4D230C0C	LED L8	350mA	31,5W	5135lm	4000K	Wide	D 40°	Sablé100	8,5
06SG4D200C1C	LED L8	700mA	65,5W	9045lm	4000K	Ellipsoidal	E 12°x50°	Sablé100	8,5
06SG4D250C1C	LED L8	525mA	48W	7125lm	4000K	Ellipsoidal	E 12°x50°	Sablé100	8,5
06SG4D230C1C	LED L8	350mA	31,5W	5135lm	4000K	Ellipsoidal	E 12°x50°	Sablé100	8,5
06SG4D200C4C	LED L8	700mA	65,5W	9045lm	4000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4D250C4C	LED L8	525mA	48W	7125lm	4000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4D230C4C	LED L8	350mA	31,5W	5135lm	4000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4D200C2C	LED L8	700mA	65,5W	9045lm	4000K	Wall Washer	W-W	Sablé100	8,5
06SG4D250C2C	LED L8	525mA	48W	7125lm	4000K	Wall Washer	W-W	Sablé100	8,5
06SG4D230C2C	LED L8	350mA	31,5W	5135lm	4000K	Wall Washer	W-W	Sablé100	8,5
06SG4D209C3C	LED L8	700mA	67W	7095lm	3000K	Ultra Narrow	U-C 6°	Sablé100	8,5

Product Codes

Code	Source	mA	W	lm	K	Cat. Optics	Optics	Color	Kg
06SG4D259C3C	LED L8	525mA	49W	5705lm	3000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4D239C3C	LED L8	350mA	32W	4095lm	3000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4D209B8C	LED L8	700mA	65,5W	8745lm	3000K	Narrow	C 11°	Sablé100	8,5
06SG4D259B8C	LED L8	525mA	48W	6890lm	3000K	Narrow	C 11°	Sablé100	8,5
06SG4D239B8C	LED L8	350mA	31W	4805lm	3000K	Narrow	C 11°	Sablé100	8,5
06SG4D209B9C	LED L8	700mA	65,5W	8745lm	3000K	Medium	M 25°	Sablé100	8,5
06SG4D259B9C	LED L8	525mA	48W	6890lm	3000K	Medium	M 25°	Sablé100	8,5
06SG4D239B9C	LED L8	350mA	31W	4805lm	3000K	Medium	M 25°	Sablé100	8,5
06SG4D209C0C	LED L8	700mA	65,5W	8745lm	3000K	Wide	D 40°	Sablé100	8,5
06SG4D259C0C	LED L8	525mA	48W	6890lm	3000K	Wide	D 40°	Sablé100	8,5
06SG4D239C0C	LED L8	350mA	31W	4805lm	3000K	Wide	D 40°	Sablé100	8,5
06SG4D209C1C	LED L8	700mA	65,5W	8745lm	3000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4D259C1C	LED L8	525mA	48W	6890lm	3000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4D239C1C	LED L8	350mA	31W	4805lm	3000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4D209C4C	LED L8	700mA	65,5W	8745lm	3000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4D259C4C	LED L8	525mA	48W	6890lm	3000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4D239C4C	LED L8	350mA	31W	4805lm	3000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4D209C2C	LED L8	700mA	65,5W	8745lm	3000K	Wall Washer	W-W	Sablé100	8,5
06SG4D259C2C	LED L8	525mA	48W	6890lm	3000K	Wall Washer	W-W	Sablé100	8,5
06SG4D239C2C	LED L8	350mA	31W	4805lm	3000K	Wall Washer	W-W	Sablé100	8,5
06SG4E800C3C	LED L12	700mA	99,5W	11165lm	4000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4E850C3C	LED L12	525mA	73W	9060lm	4000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4E830C3C	LED L12	350mA	47,5W	6555lm	4000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4E800B8C	LED L12	700mA	97W	13155lm	4000K	Narrow	C 11°	Sablé100	8,5
06SG4E850B8C	LED L12	525mA	72W	10480lm	4000K	Narrow	C 11°	Sablé100	8,5
06SG4E830B8C	LED L12	350mA	47W	7360lm	4000K	Narrow	C 11°	Sablé100	8,5
06SG4E800B9C	LED L12	700mA	97W	13155lm	4000K	Medium	M 25°	Sablé100	8,5
06SG4E850B9C	LED L12	525mA	72W	10480lm	4000K	Medium	M 25°	Sablé100	8,5
06SG4E830B9C	LED L12	350mA	47W	7360lm	4000K	Medium	M 25°	Sablé100	8,5
06SG4E800C0C	LED L12	700mA	97W	13155lm	4000K	Wide	D 40°	Sablé100	8,5
06SG4E850C0C	LED L12	525mA	72W	10480lm	4000K	Wide	D 40°	Sablé100	8,5
06SG4E830C0C	LED L12	350mA	47W	7360lm	4000K	Wide	D 40°	Sablé100	8,5
06SG4E800C1C	LED L12	700mA	97W	13155lm	4000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4E850C1C	LED L12	525mA	72W	10480lm	4000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4E830C1C	LED L12	350mA	47W	7360lm	4000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4E800C4C	LED L12	700mA	97W	13155lm	4000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4E850C4C	LED L12	525mA	72W	10480lm	4000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4E830C4C	LED L12	350mA	47W	7360lm	4000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4E800C2C	LED L12	700mA	97W	13155lm	4000K	Wall Washer	W-W	Sablé100	8,5
06SG4E850C2C	LED L12	525mA	72W	10480lm	4000K	Wall Washer	W-W	Sablé100	8,5
06SG4E830C2C	LED L12	350mA	47W	7360lm	4000K	Wall Washer	W-W	Sablé100	8,5
06SG4E809C3C	LED L12	700mA	99,5W	10370lm	3000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4E859C3C	LED L12	525mA	73W	8410lm	3000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4E839C3C	LED L12	350mA	47,5W	6085lm	3000K	Ultra Narrow	U-C 6°	Sablé100	8,5
06SG4E809B8C	LED L12	700mA	97W	12175lm	3000K	Narrow	C 11°	Sablé100	8,5
06SG4E859B8C	LED L12	525mA	72W	10130lm	3000K	Narrow	C 11°	Sablé100	8,5
06SG4E839B8C	LED L12	350mA	47W	7115lm	3000K	Narrow	C 11°	Sablé100	8,5
06SG4E809B9C	LED L12	700mA	97W	12175lm	3000K	Medium	M 25°	Sablé100	8,5
06SG4E859B9C	LED L12	525mA	72W	10130lm	3000K	Medium	M 25°	Sablé100	8,5
06SG4E839B9C	LED L12	350mA	47W	7115lm	3000K	Medium	M 25°	Sablé100	8,5
06SG4E809C0C	LED L12	700mA	97W	12175lm	3000K	Wide	D 40°	Sablé100	8,5
06SG4E859C0C	LED L12	525mA	72W	10130lm	3000K	Wide	D 40°	Sablé100	8,5
06SG4E839C0C	LED L12	350mA	47W	7115lm	3000K	Wide	D 40°	Sablé100	8,5
06SG4E809C1C	LED L12	700mA	97W	12175lm	3000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4E859C1C	LED L12	525mA	72W	10130lm	3000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4E839C1C	LED L12	350mA	47W	7115lm	3000K	Ellipsoidale	E 12°x50°	Sablé100	8,5
06SG4E809C4C	LED L12	700mA	97W	12175lm	3000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4E859C4C	LED L12	525mA	72W	10130lm	3000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4E839C4C	LED L12	350mA	47W	7115lm	3000K	Ultra Wide	U-D 90°	Sablé100	8,5
06SG4E809C2C	LED L12	700mA	97W	12175lm	3000K	Wall Washer	W-W	Sablé100	8,5
06SG4E859C2C	LED L12	525mA	72W	10130lm	3000K	Wall Washer	W-W	Sablé100	8,5
06SG4E839C2C	LED L12	350mA	47W	7115lm	3000K	Wall Washer	W-W	Sablé100	8,5

Associations and Certifications



L'Azienda è sponsor dell'Associazione Italiana di Illuminazione.  
Sponsor Company of Italian Lighting Association.



UAI Certificazione rilasciata dall'Associazione Unione Astrofili Italiani agli apparecchi valutati anti-inquinamento luminoso.  
UAI Certification issued by the Italian Astronomy Lovers Union association for those fixtures which are esteemed as "anti-lighting-pollution".



UNI Ente Nazionale Italiano di Unificazione.  
UNI Italian National Unification Authority.



Il marchio CSQ/IQNET è valido in tutto il mondo. Indica che l'azienda ha ottenuto la certificazione aziendale del Sistema di Qualità in conformità alla norma UNI EN ISO 9001: 2015.  
CSQ/IQNET mark is valid all over the world. It means that Company achieved business certification of Quality System in conformity with UNI EN ISO 9001:2015 norm.



Associazione Nazionale Produttori Illuminazione.  
National Association Lighting Manufacturer.



L'Azienda è sponsor dell'Associazione francese dei designer della luce e dell'illuminazione.  
Sponsor Company of French Lighting designer's Association.



Società Italiana Gallerie.  
Italian Tunnelling Society.



ISO 14001 prevista per il 2020.  
ISO 14001 Projected 2020's.



Consorzio per la raccolta e lo smaltimento delle apparecchiature di illuminazione.  
Consortium for collection and waste of lighting system equipments.



Società Austriaca di Illuminotecnica, si pone come principale obiettivo il mantenimento e la promozione dell'intero settore dell'illuminazione e dell'illuminotecnica sia a livello teorico che pratico.  
The Austrian Light Engineering Society focuses on the maintenance and promotion of the whole lighting sector and light engineering both at a theoretical and practical level.



Certificazione di conformità europea. Sostituisce tutte le omologazioni normative nazionali in base alla norma europea EN 60598.  
European conformity declaration. It substitutes any national norm approval, as per European norm EN 60598.

Customers' Testing Facilities - Laboratorio fotometrico e sicurezza certificato.  
Customers' Testing Facilities - Photometrical and security laboratory certified.

I certificati  
La sede di Osnago adotta un sistema di gestione per la qualità secondo norma UNI EN ISO 9000:2015 al fine di accrescere la soddisfazione del cliente. Certificato CSQ 9130.CAIL Certificato IQNET IT-35272.

The certificates  
The Osnago headquarter adopts a quality management system in conformity with the UNI EN ISO 9000:2015 norms, in order to increase the customer's satisfaction. CSQ quality certificate: 9130.CAIL IQNET quality certificate: IT-35272.

## **Credits**

Marketing Department Cariboni Group:  
Anna Magni

Products Designer:  
Miriam Emiliano

Art Direction:  
Simone Piermaria - [design@simonepiermaria.net](mailto:design@simonepiermaria.net)

Layout:  
Studio Piermaria: Silvia Lavinia Carbonere

Photographer:  
Max Rommel

Post-production:  
Studiosilux

