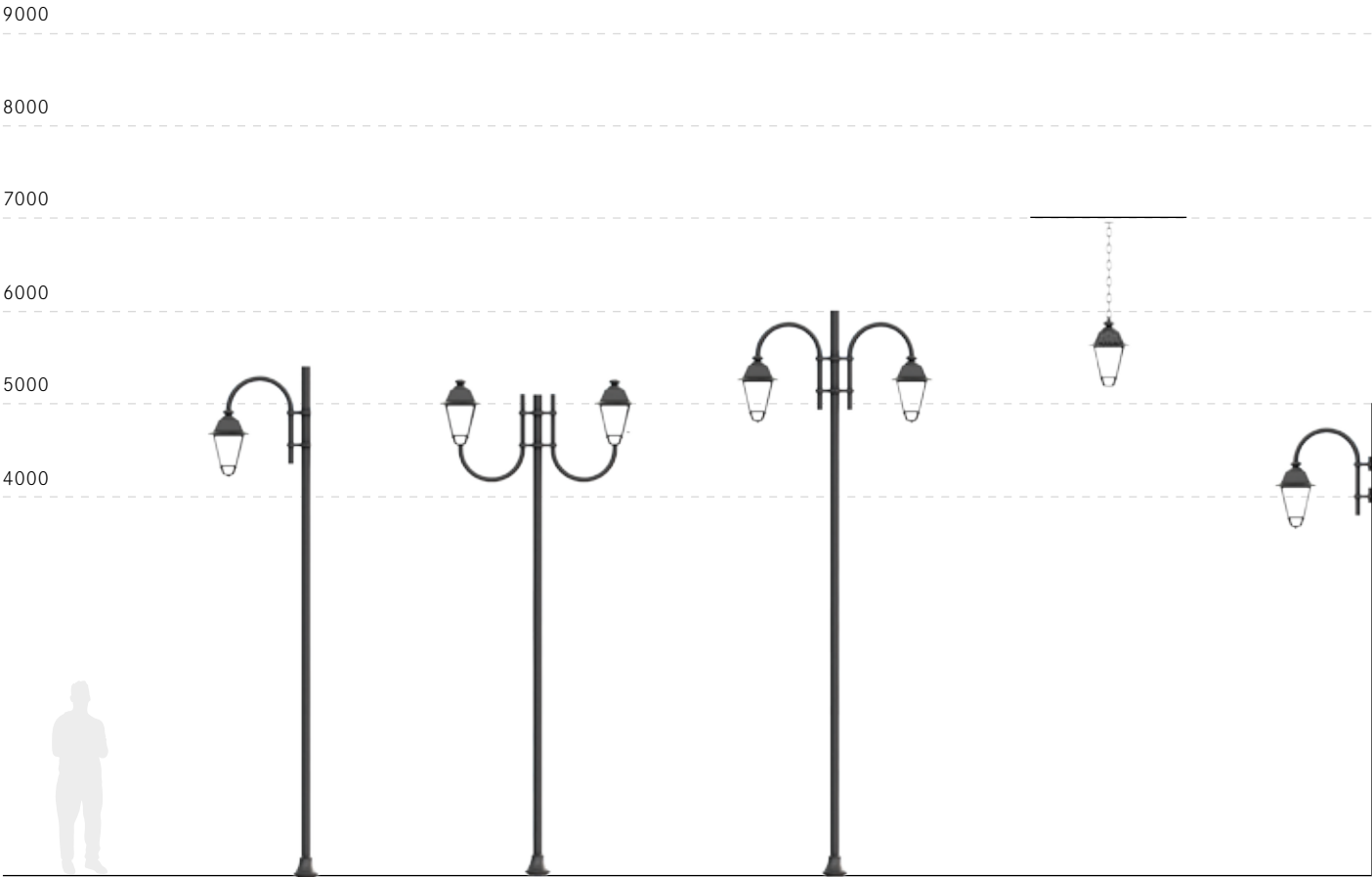
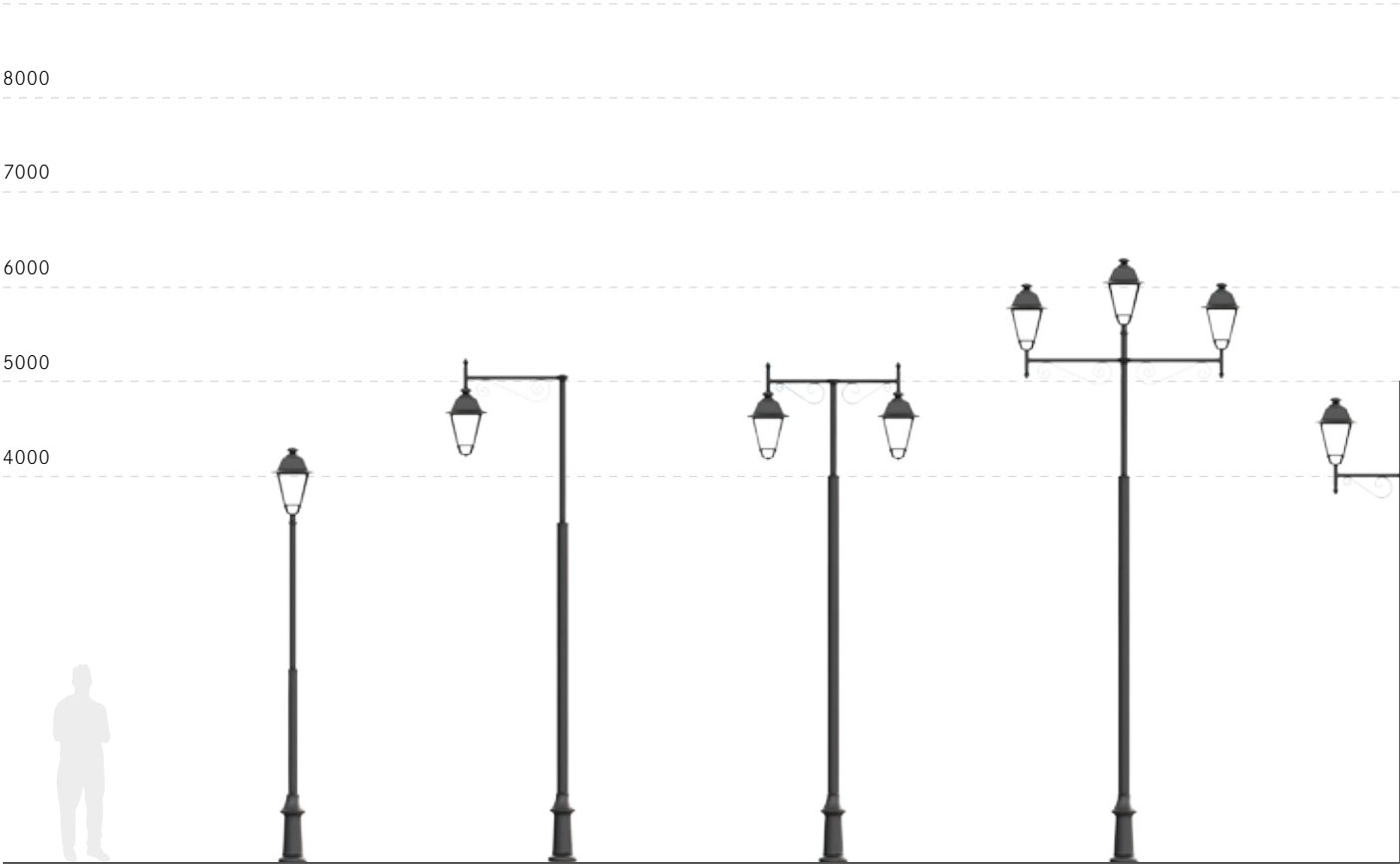


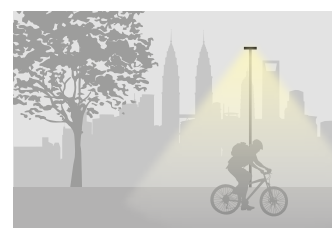
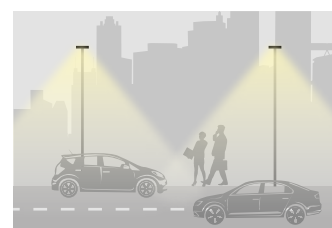
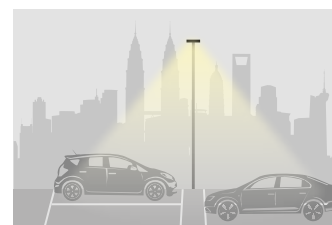
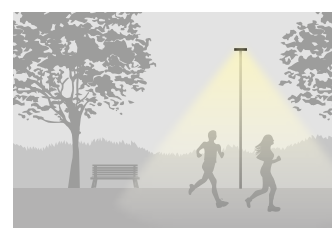
Agathos

Fivep





220-240V 50-60Hz	Tensione di alimentazione <i>Nominal voltage</i> Nennspannung
CL I on request CL II	Classe di isolamento elettrico <i>Electrical insulation class</i> Elektrische Isolierklasse
IP66	Grado di isolamento <i>Insulation protection degree</i> Isolationsschutzgrad
IK08	Protezione contro gli urti <i>Protection against impact</i> Stoßfestigkeit
>0.90	Fattore di potenza <i>Power factor</i> Leistungsfaktor
10kV	Protezioni da sovratensioni di modo comune <i>Common mode overvoltage protection</i> Schutz vor Gleichtakt-Überspannungen
10kV	Protezioni da sovratensioni di modo differenziale <i>Differential mode overvoltage protection</i> Schutz vor Gegentakt-Überspannungen
-30° C +50° C	Temperatura ambiente <i>Ambient temperature</i> Umgebungstemperatur
Sablé 100 Noir	Colori <i>Colours</i> Farben
Included	Alimentazione elettronica <i>Electronic power supply</i> Elektronische Stromversorgung
HM3 CLO on request Wireless on request PLC on request 1-10V on request DALI on request Pilot line on request Main voltage variation on request Motion detectors / brightness on request	Illuminazione intelligente <i>Smart Lighting</i> Intelligente Beleuchtung



Installazione: palo, braccio, parete, soffitto

Installation: post, arm, wall, ceiling

Installation: Mast, Arm, Wand, Decke

2135-11745lm
ULOR: 0% DLOR: 100%
4000K 3000K 2200K

Flusso nominale
Nominal flux
Nennfluss

Cut-Off
Cut-Off
Cut-Off

Temperatura colore
Colour temperature
Farbtemperatur

≥70
≥80 on request

Indice di resa cromatica (CRI)
Colour rendering index (CRI)
Farbwiedergabe-Index (CRI)

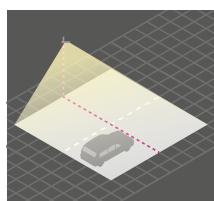
> 160.000h
@700mA @Ta25° C
TM21 L80B20

Durata di vita delle sorgenti
Source lifetime
Lebensdauer der Quellen

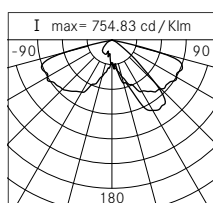
> 160.000h
@700mA @Ta25° C
TM21 L80B10

Ottiche asimmetriche stradali

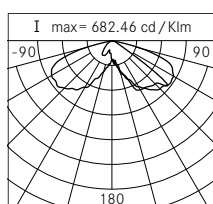
Street asymmetrical optics Optik asymmetrisch straßenleuchte



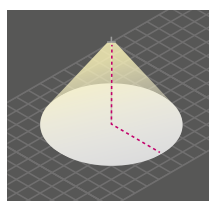
ST-01 (L / H = 0.75)



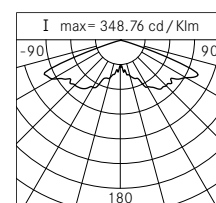
LA-01 (L / H = 1.25)



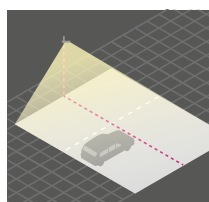
Ottiche rotosimmetriche *Rotosymmetrical optics* Optik rotosymmetrisch



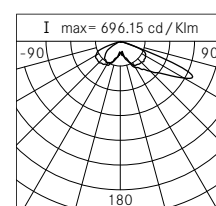
RS-01 (L / H =)



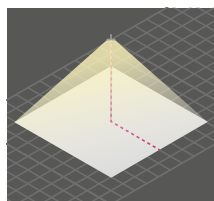
Ottiche asimmetriche *Asymmetrical optics* Optik asymmetrisch



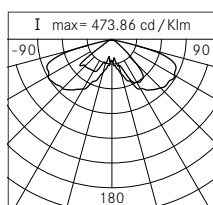
LT-06 (L / H = 2)



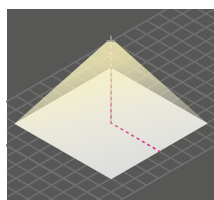
Ottiche Front & Back *Front & Back optics* Straßenoptik Front & Back Optik



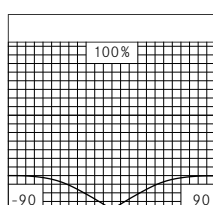
ST-01 (L / H = 0.75) +
LA-01 (L / H = 1.25)



Ottiche comfort *Comfort optics* Komfort Optik



CO-01 (L / H = 1.25)



L = Larghezza strada, *Street Width*, Straßenbreite

H = Altezza palo, *Pole Height*, Lichtpunkthöhe

Approfondimento sistemi ottici, *Deepening optical systems*, Vertiefung optischen Systeme. P. 298

Approfondimento sistemi di smart lighting, *Deepening smart lighting systems*, Vertiefung intelligenten Beleuchtungssysteme. P. 300



Sistema ottico multilayers
Multilayer optical system
Optisches System "Multilayer"



CRI $\geq$ 80 SMCD=4
CRI $\geq$ 80 SMCD=4
CRI $\geq$ 80 SMCD=4



lm/W

Maggiore efficienza energetica
Greater energy efficiency
Höhere Energieeffizienz



Resistenza agenti chimici/atmosferici
Resistance to chemical/atmospheric agents
Widerstand chemische/atmosphärische



Trasporti ottimizzati
Shipping optimization
Transport optimiert



Cut - Off
Cut - Off
Cut - Off



Ottica Front&Back
Front&Back optics
Optik Front&Back



160.000h
L80B20
L80B10

Maggiore durata vita delle sorgenti
Longer lifetime of sources
Längere Lebensdauer von Leuchtmitteln



Resistenza sovratensioni fino a 10kV
Overvoltage resistance up to 10kV
Überspannungsfestigkeit bis 10kV



Sostituibilità gruppo ottico
Optical unit substitutability
Ersetzbarkeit der optischen Einheit



Luce calda 2200K
Warm Light 2200K
Warme Licht 2200K



Illuminazione intelligente
Smart Lighting
Intelligente Beleuchtung



Ta -30°C +50°C
Ta -30°C +50°C
Ta -30°C +50°C



CLO (Constant Lumen Output)
CLO (Constant Lumen Output)
CLO (Constant Lumen Output)



Sostituibilità gruppo alimentazione
Power supply unit substitutability
Ersetzbarkeit der Versorgungseinheit



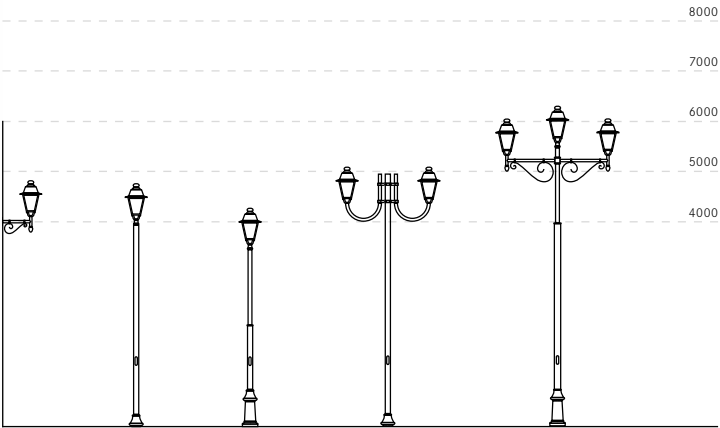
220
240 V

50
60 Hz

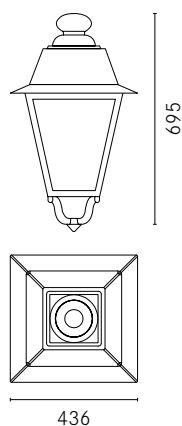
CL II

IP66

IK08



Agathos UP brackets and poles



Max Weight: 8kg

Max exposed surface: 0.194m²

Lateral exposed surface: 0.09m²

Agathos 01AG1						
Led (nominal flux)						
4035lm 24W B2		7930lm 48W C4		11745lm 72W D6		
mA						
700 525 350 0						
K						
4000 0	3000 9	2200* 1	*Only for 7930lm and 11745lm			
Optics						
ST-01 30	LA-01 31	LT-06 37	RS-01 35	ST-01 + LA-01* 76	CO-01** 79	*4035lm + 4035lm **Only for 7930lm
Colors						
Sablé100 C						
Smart Lighting						
Preset virtual midnight HM3						

Esempio Example Beispiel

01AG1	B2	0	0	35	C	HM3
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Accessori Accessories Zubehör

01AG901C0 Sablé100

Kit testa palo per pali Ø60mm

Fastening kit on poles Ø60mm

Feste Mastverbindung für Mast Ø60mm

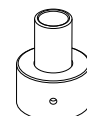


01AG902C0 Sablé100

Adattatore 3/4" gas per bracci UP & DOWN Ø60mm

Fastening adapter 3/4" gas for arms UP & DOWN Ø60mm

Adapter Stiftstrecker 3/4" gas für Ausleger UP & DOWN Ø60mm

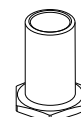


01AG900C0 Sablé100

Kit fissaggio per pali/bracci UP con attacco 3/4" gas femmina

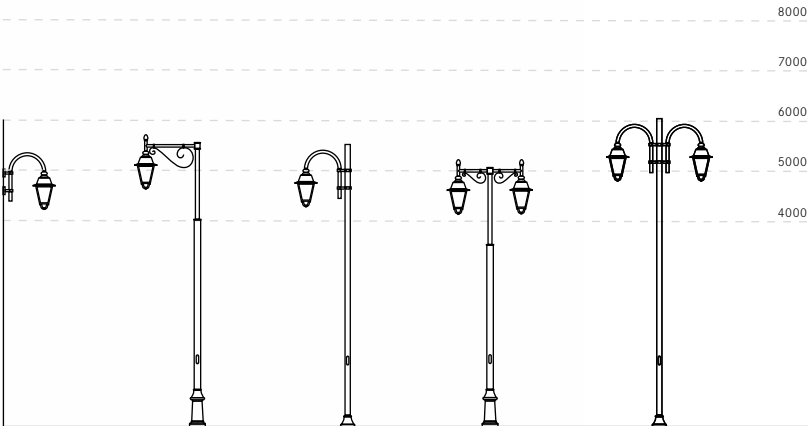
Fastening kit on poles/arms UP with female 3/4" gas

Befestigungssystem für Mast/Ausleger UP Stiftstecker 3/4" gas

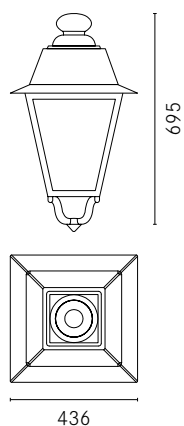


Verifica compatibilità con pali e bracci. Check compatibility with poles and arms. Überprüfen Sie die Kompatibilität mit Masten und Armen. P. 308

220 240 V	50 60 Hz	CL II	IP66	IK08
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Agathos DOWN brackets and poles



Max Weight: 8 kg

Max exposed surface: 0.194 m²

Lateral exposed surface: 0.09 m²

Agathos 01AG3			
Led (nominal flux)			
4035lm 24W B2		7930lm 48W C4	
		11745lm 72W D6	
mA			
700 525 350 0			
K			
4000 0	3000 9	2200* 1	*Only for 7930lm
Optics			
ST-01 30	LA-01 31	LT-06 37	
Colors			
Sablé100 C			
Smart Lighting			
Preset virtual midnight HM3			

Esempio *Example* Beispiel

01AG3	B2	0	0	30	C	HM3
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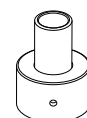
Accessori *Accessories* Zubehör

01AG902C0 Sablé100

Adattatore 3/4" gas per bracci UP & DOWN Ø60mm

Fastening adapter 3/4" gas for arms UP & DOWN Ø60mm

Adapter Stiftstrecker 3/4" gas für Ausleger UP & DOWN Ø60mm


Verifica compatibilità con pali e bracci. *Check compatibility with poles and arms.* Überprüfen Sie die Kompatibilität mit Masten und Armen. P. 308

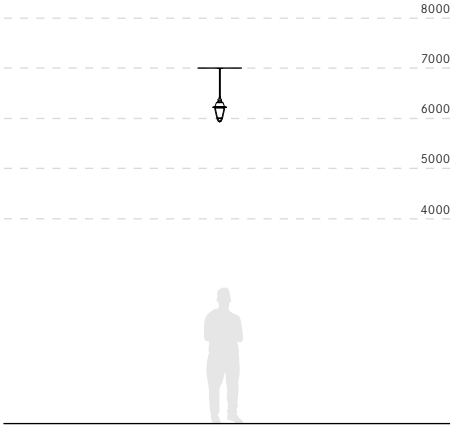
220
240 V

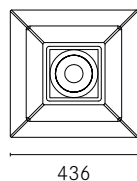
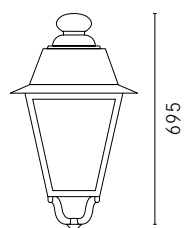
50
60 Hz

CL II

IP66

IK08



Agathos DOWN ceiling


Max Weight: 8 kg

Max exposed surface: 0.194 m²

Lateral exposed surface: 0.09 m²

Agathos 01AG3	
Led (nominal flux)	
4035lm 24W B2	7930lm 48W C4
mA	
700 525 350 0	
K	
4000 0	3000 9
Optics	
RS-01 35	
Colors	
Sablé100 C	
Smart Lighting	
Preset virtual midnight HM3	

Esempio *Example* Beispiel

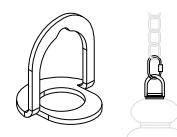
01AG3	B2	0	0	35	C	HM3
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Accessori Accessories Zubehör
01AG903C0

Gancio per sospensione su catena (non compresa)

Fastening System for catenary suspension system

Befestigungssystem für Oberleitungaufhängen



Accessori Accessories Zubehör

01AG914C0 Sablé100

B64 Braccio UP L 670mm per palo rastremato Ø127-76mm

B64 Arm UP L 670mm for tapered poles Ø127-76mm

B64 Arm UP L 670mm für Verjüngten Masten Ø127-76mm

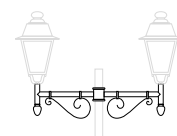


01AG918C0 Sablé100

B68 Braccio doppio UP 2xL 670mm per palo rastremato Ø127-76mm

B68 Arm UP 2xL 670mm for tapered poles Ø127-76mm

B68 Arm UP 2xL 670mm für Verjüngten Masten Ø127-76mm

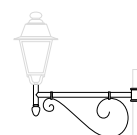


01AG915C0 Sablé100

B65 Braccio UP L 1000mm per palo rastremato Ø127-76mm

B65 Arm UP L 1000mm for tapered poles Ø127-76mm

B65 Arm UP L 1000mm für Verjüngten Masten Ø127-76mm

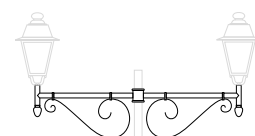


01AG919C0 Sablé100

B69 Braccio doppio UP 2xL 1000mm per palo rastremato Ø127-76mm

B69 Arm UP 2xL 1000mm for tapered poles Ø127-76mm

B69 Arm UP 2xL 1000mm für Verjüngten Masten Ø127-76mm



01AG916C0 Sablé100

B66 Braccio DOWN L 670mm per palo rastremato Ø127-76mm

B66 Arm DOWN L 670mm for tapered poles Ø127-76mm

B66 Arm DOWN L 670mm für Verjüngten Masten Ø127-76mm



01AG920C0 Sablé100

B70 Braccio doppio DOWN 2xL 670mm per palo rastremato Ø127-76mm

B70 Arm DOWN 2xL 670mm for tapered poles Ø127-76mm

B70 Arm DOWN 2xL 670mm für Verjüngten Masten Ø127-76mm

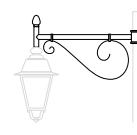


01AG917C0 Sablé100

B67 Braccio DOWN L 1000mm per palo rastremato Ø127-76mm

B67 Arm DOWN L 1000mm for tapered poles Ø127-76mm

B67 Arm DOWN L 1000mm für Verjüngten Masten Ø127-76mm

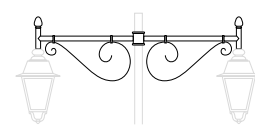


01AG921C0 Sablé100

B71 Braccio doppio DOWN 2xL 1000mm per palo rastremato Ø127-76mm

B71 Arm DOWN 2xL 1000mm for tapered poles Ø127-76mm

B71 Arm DOWN 2xL 1000mm für Verjüngten Masten Ø127-76mm

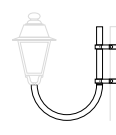


01AG910C0 Sablé100

B60 Braccio pastorale UP L 810mm per palo cilindrico Ø102mm

B60 Arm UP L 810mm for cylindrical poles Ø102mm

B60 Arm UP L 810mm für Zylindrischer Masten Ø102mm

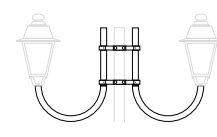


01AG911C0 Sablé100

B61 Braccio pastorale doppio UP 2xL 810mm per palo cilindrico Ø102mm

B61 Arm UP 2xL 810mm for cylindrical poles Ø102mm

B61 Arm UP 2xL 810mm für Zylindrischer Masten Ø102mm

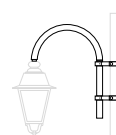


01AG912C0 Sablé100

B62 Braccio pastorale DOWN L 810mm per palo cilindrico Ø102mm

B62 Arm DOWN L 810mm for cylindrical poles Ø102mm

B62 Arm DOWN L 810mm für Zylindrischer Masten Ø102mm

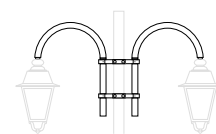


01AG913C0 Sablé100

B63 Braccio pastorale doppio DOWN 2xL 810mm per palo cilindrico Ø102mm

B63 Arm DOWN 2xL 810mm for cylindrical poles Ø102mm

B63 Arm DOWN 2xL 810mm für Zylindrischer Masten Ø102mm



Accessori Accessories Zubehör

01AG924C0 Sablé100

B64-P Braccio per parete UP L 600mm

B64-P Wall bracket UP L 600mm

B64-P Wandausleger UP L 600mm



01AG925C0 Sablé100

B65-P Braccio per parete UP L 1000mm

B65-P Wall bracket UP L 1000mm

B65-P Wandausleger UP L 1000mm



01AG926C0 Sablé100

B66-P Braccio per parete DOWN L 600mm

B66-P Wall bracket DOWN L 600mm

B66-P Wandausleger DOWN L 600mm



01AG927C0 Sablé100

B67-P Braccio per parete DOWN L 1000mm

B67-P Wall bracket DOWN L 1000mm

B67-P Wandausleger DOWN L 1000mm

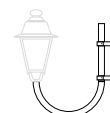


01AG922C0 Sablé100

B60-P Braccio per parete UP L 810mm

B60-P Wall bracket UP L 810mm

B60-P Wandausleger UP L 810mm

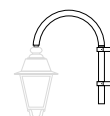


01AG923C0 Sablé100

B62-P Braccio per parete DOWN L 810mm

B62-P Wall bracket DOWN L 810mm

B62-P Wandausleger DOWN L 810mm



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Fax 0412-613461

info@metalmek.nl
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Metalmek

Cariboni
group

GVA
LIGHTING

LIVAL

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