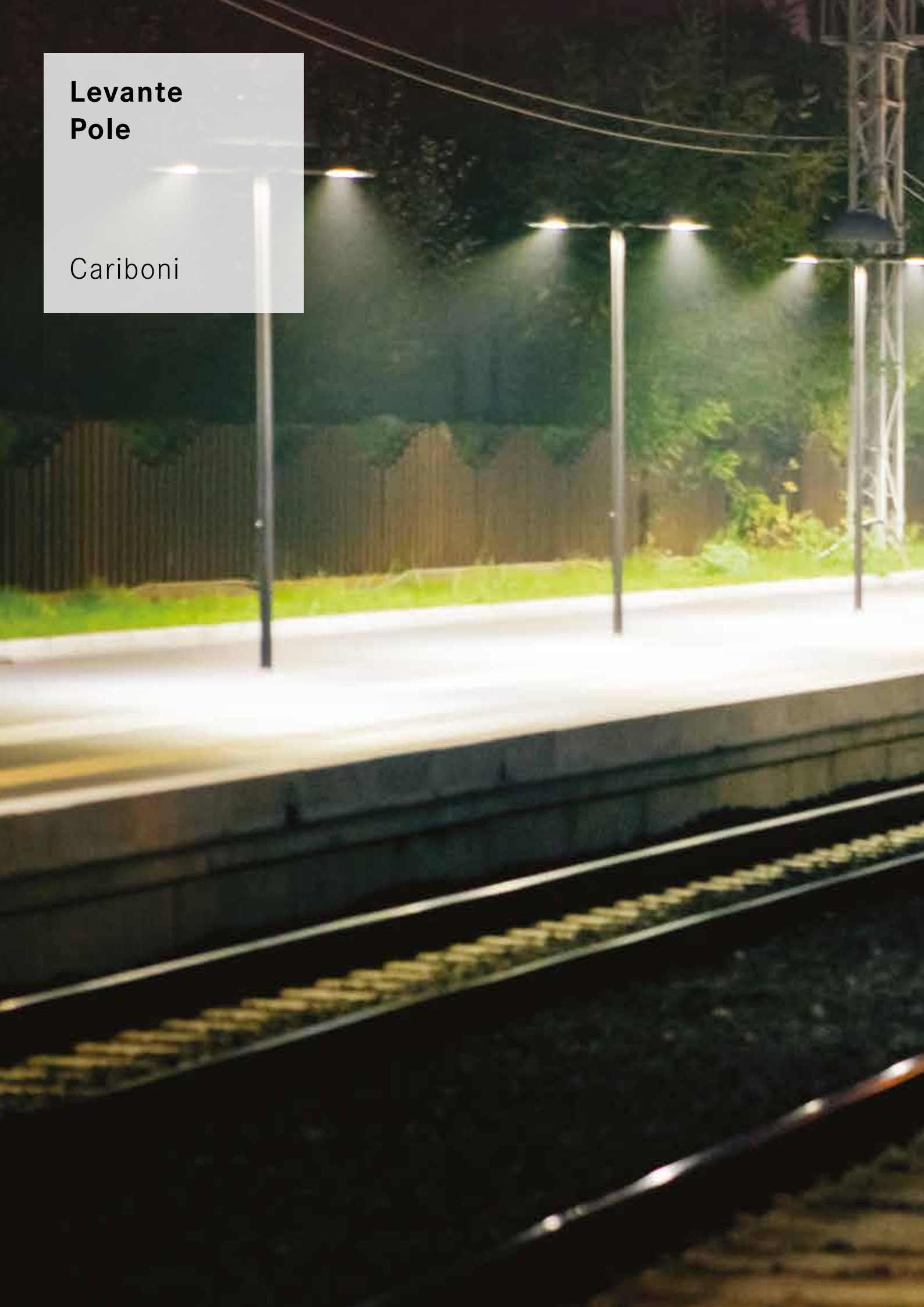
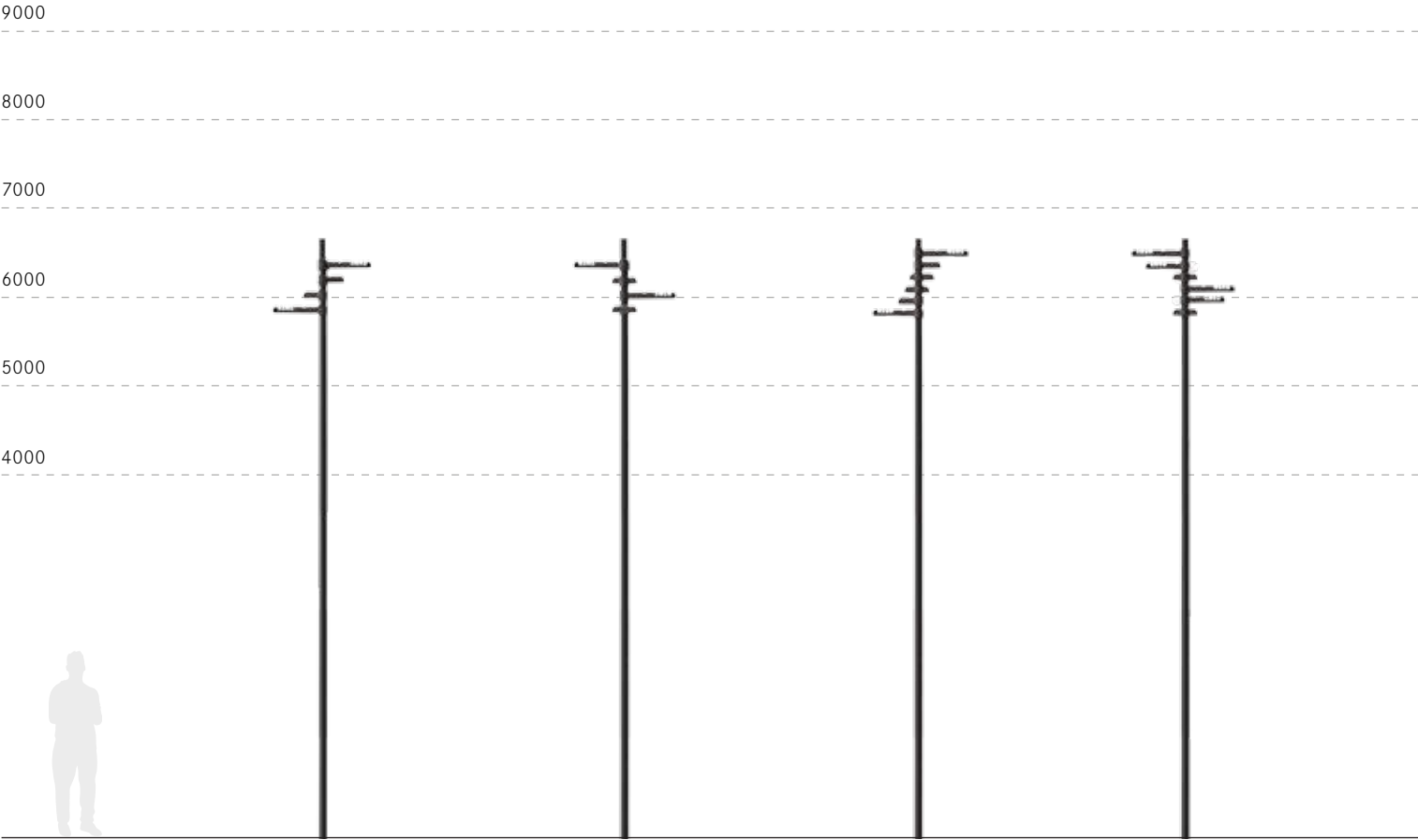
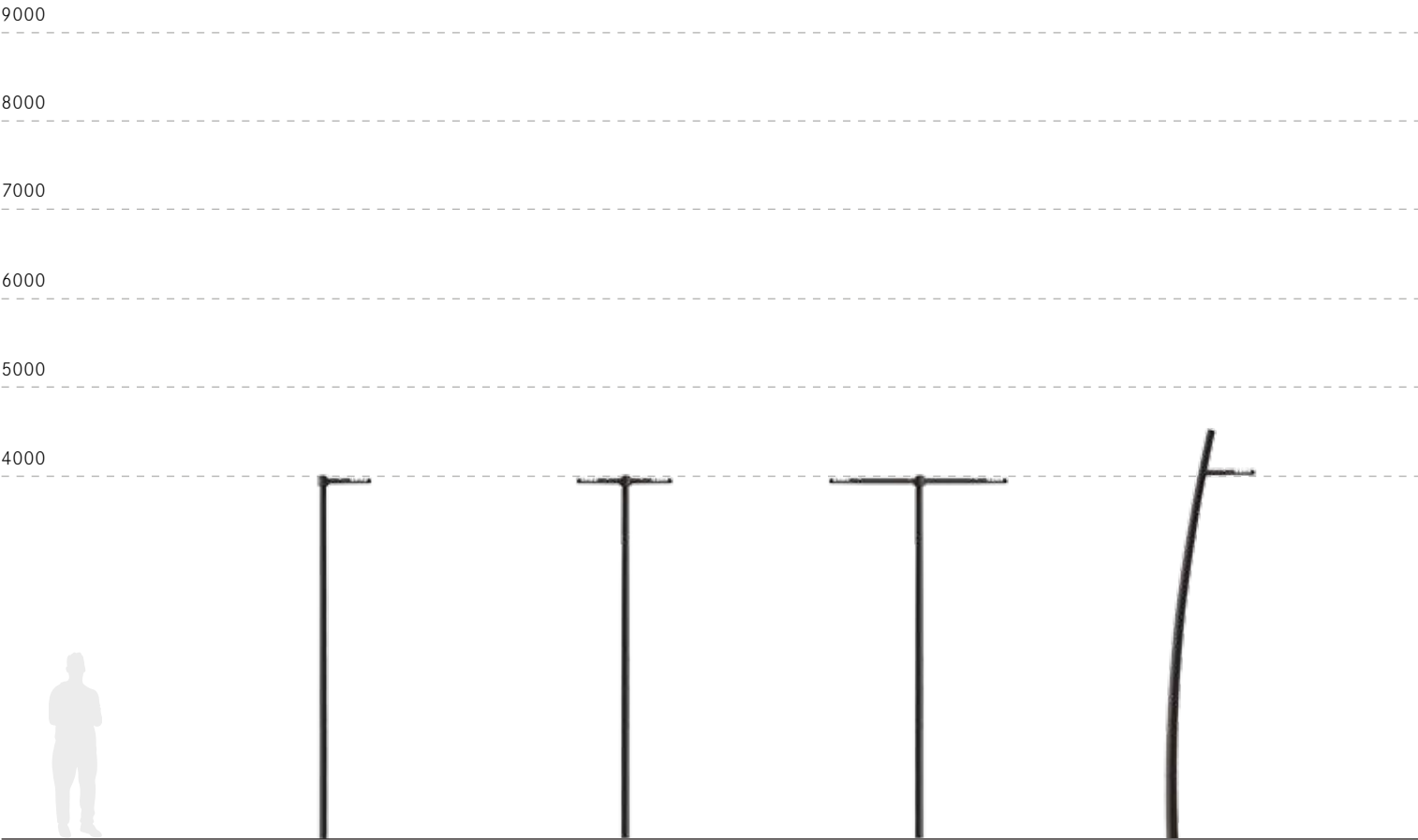


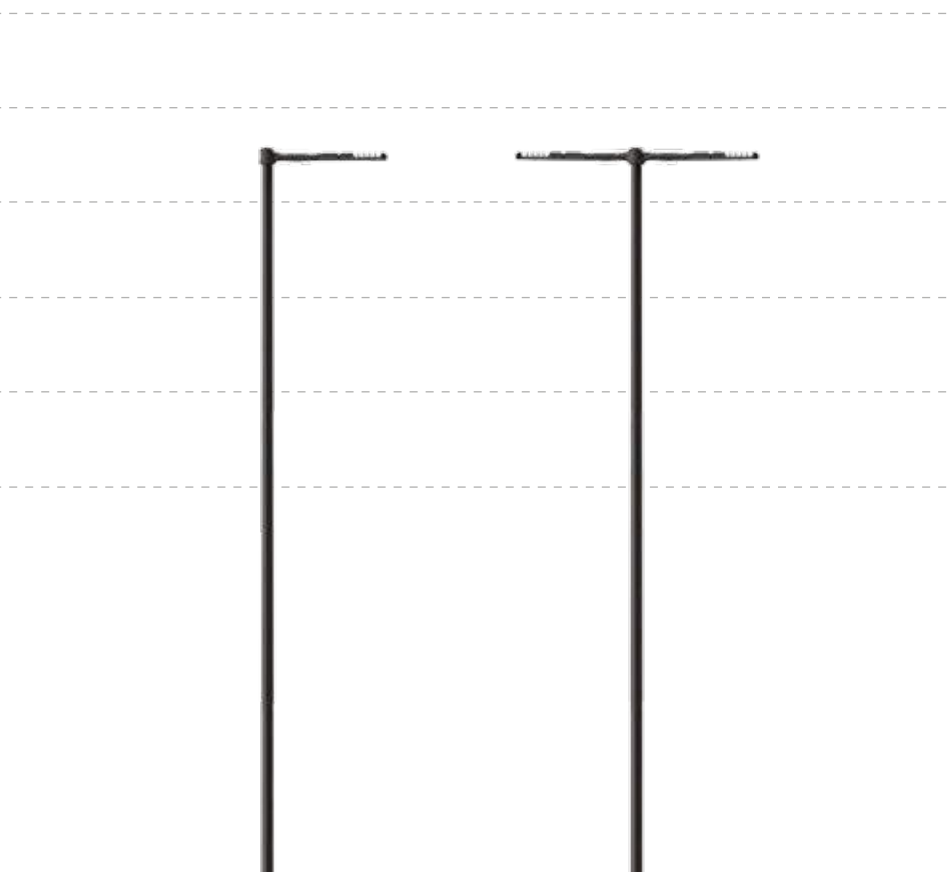
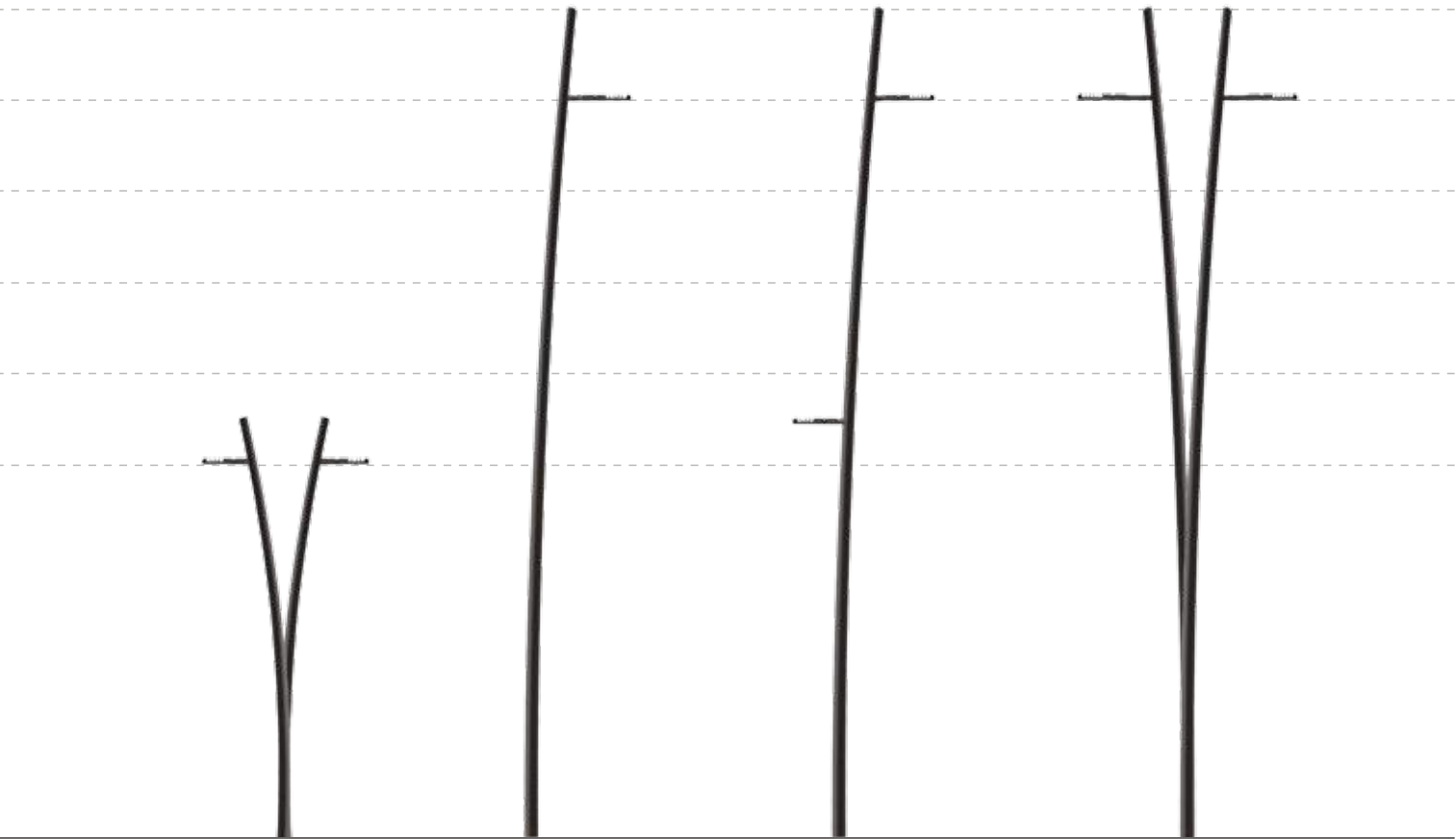
**Levante
Pole**

Cariboni



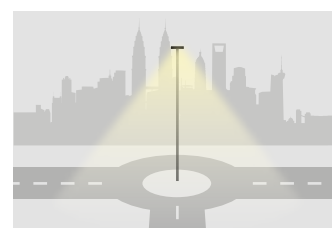
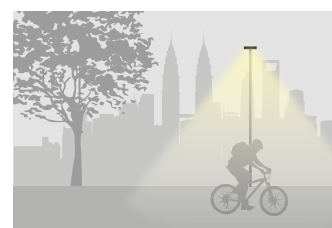
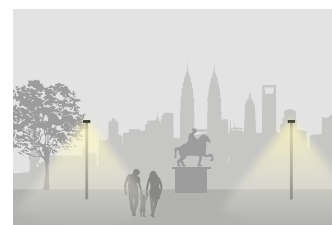
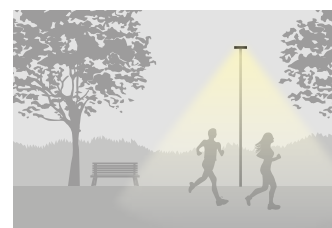
Levante Pole





Levante Flood P. 90

230V 50Hz	Tensione di alimentazione <i>Nominal voltage</i> Nennspannung
CL II	Classe di isolamento elettrico <i>Electrical insulation class</i> Elektrische Isolierklasse
IP66	Grado di protezione <i>Insulation protection degree</i> Isolationsschutzgrad
IK07	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
Sablé100 Noir Grey RAL9006	Colori <i>Colours</i> Farben
Included	Alimentazione elettronica <i>Electronic power supply</i> Elektronische Stromversorgung
HM3 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

Installation: pole, arm

Installation: Mast, Arme

1700-15885lm
ULOR: 0% DLOR: 100%
4000K 3000K 2200K

Flusso sorgente
Source flux
Lichtstrom der Lichtquelle

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)

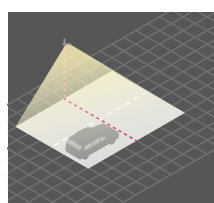
> 160.000h
@700mA @Ta25° C
TM21 L80B20

Durata di vita delle sorgenti
Source lifetime
Lebensdauer der Quellen

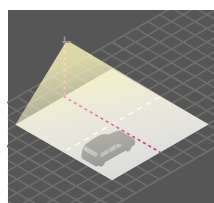
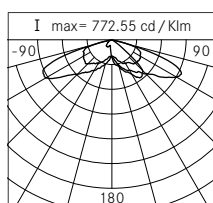
> 160.000h
@700mA @Ta25° C
TM21 L80B10

Ottiche asimmetriche stradali

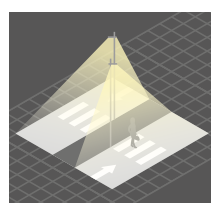
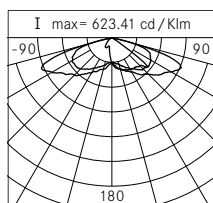
Street asymmetrical optics Optik asymmetrisch straßenleuchte



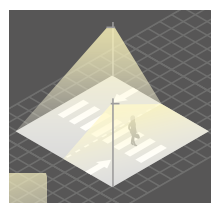
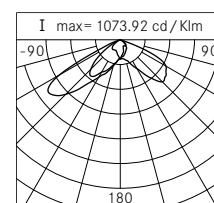
ME-01 (L/H = 1)



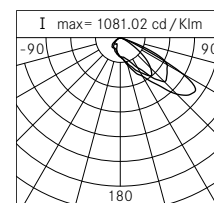
LA-01 (L/H = 1.25)



AP-01_SX

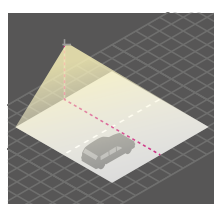


AP-01_DX

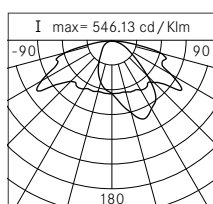


Ottiche stradali

Street optics Optik straßenleuchte



ST (L/H = 1.25)



L = Larghezza strada, *Street Width*, Straßenbreite

H = Altezza palo, *Pole Height*, Lichtpunkthöhe

Levante Pole



Sistema ottico multilayers
Multilayer optical system
Optisches System "Multilayer"



CRI $\geq$ 80 SMCD=4 su richiesta
CRI $\geq$ 80 SMCD=4 on request
CRI $\geq$ 80 SMCD=4 auf Anfrage



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 alimentazione
Power supply unit substitutability
Ersetzbarkeit der Versorgungseinheit



Ottica attraversamenti pedonali
Optics for pedestrian crossings
Optik für Fußgängerüberwege



Illuminazione intelligente
Smart Lighting
Intelligente Beleuchtung



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



Prodotto orientabile
Orientable product
Ausrichtbares Produkt



Separabilità delle componenti
Separable components
Trennbare Komponenten



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



Maggiore efficienza energetica
Greater energy efficiency
Höhere Energieeffizienz



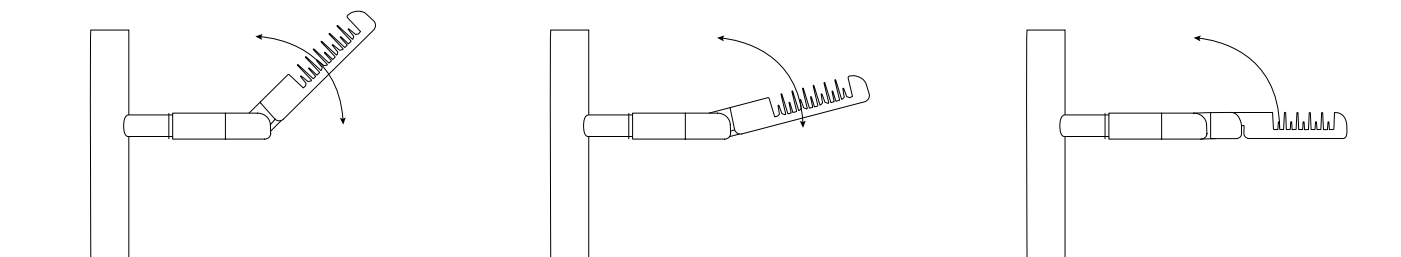
Resistenza agenti chimici/atmosferici
Resistance to chemical/atmospheric agents
Widerstand chemische/atmosphärische



Dimensioni compatte
Dimensions compact
Kompakten Abmessungen



TLCI>85
TLCI>85
TLCI>85



Orientabilità

Inclinazione $\pm 90^\circ$.

Sistema di regolazione in step da 15° .

Cavo e dispositivo di connessione elettrica integrato nel sistema di fissaggio.

Orientability

Tilt $\pm 90^\circ$.

System of adjustment in steps of 15° . Cable and electrical connection device integrated into the fastening system.

Ausrichtbarkeit

Neigung $\pm 90^\circ$.

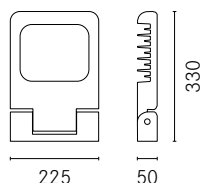
Einstellsystem mit 15° -Step. Kabel und Vorrichtung für den elektrischen Anschluss im Befestigungssystem integriert.



230 V	50 Hz	CL II	IP66	IK07
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Levante Poles poles small



Max weight: 3 kg

Max exposed surface: 0.08 m²

Lateral exposed surface: 0.0165 m²

Levante S
06LV3

Led (source flux) Ref. @ 700mA @ 4000 K

4090lm 24W

B2

6075lm 36W

B8

Led (source flux) Ref. @ 700mA @ 3000 K

3900lm 24W

B2

5790lm 36W

B8

mA

700 525 350

0

K

4000

0

3000

9

2200*

1

*Only for 36W

Optics

ST

8

Colors

RAL9006

A

Sablé100

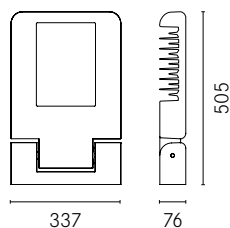
C

Smart Lighting

Preset virtual midnight

HM3

Levante Poles poles medium



Max weight: 8 kg

Max exposed surface: 0.17 m²

Lateral exposed surface: 0.035 m²

Levante M
06LV6

Led (source flux) Ref. @ 700mA @ 4000 K

8085lm 48.5W

C4

12060lm 72.5W

D6

15885lm 96W

E8

Led (source flux) Ref. @ 700mA @ 3000 K

7705lm 48.5W

C4

11500lm 72.5W

D6

15145lm 96W

E8

mA

700 525 350

0

K

4000

0

3000

9

Optics

LA-01

31

ME-01

32

AP-SX

34

AP-DX

36

Colors

RAL9006

A

Sablé100

C

Smart Lighting

Preset virtual midnight

HM3

Esempio Example Beispiel

06LV6

C4

0

0

31

A

HM3

Levante Pole

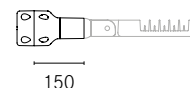
Accessori *Accessories* Zubehör Levante Pole small / medium

06AK903A0 - RAL9006 / 06AK903C0 - Sablé100

L3 Kit giunto singolo per palo Ø60-76mm

L3 Kit simple joint for post Ø60-76mm

L3 Kit Einzelmastanschlussstück für Ø60-76mm Mast

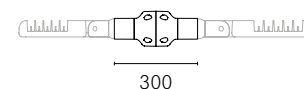


06AK904A0 - RAL9006 / 06AK904C0 - Sablé100

L4 Kit giunto doppio per palo Ø60-76mm

L4 Kit double joint for Post Ø60-76mm

L4 Kit Doppelmastanschlussstück für Ø60-76mm Mast

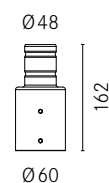


06AK910A0 - RAL9006 / 06AK910C0 - Sablé100

L12 Giunto testa palo Ø60-76mm

L12 Joint for post top Ø60-76mm

L12 Mastanschlussstück für Ø60-76mm

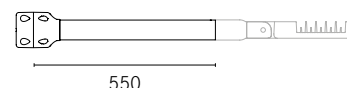


06AK921A0 - RAL9006 / 06AK921C0 - Sablé100

B1 Braccio tubolare singolo Ø60mm L 1000mm per palo Ø60-76mm

B1 Arm tubular Ø60mm L 1000mm for Ø60-76mm pole

B1 Arm Rohr Ø60mm L 1000mm für Masten Ø60-76mm

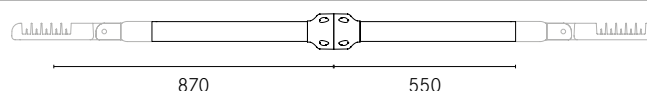


06AK922A0 - RAL9006 / 06AK922C0 - Sablé100

B2 Braccio tubolare doppio Ø60mm L 1000mm per palo Ø60-76mm

B2 Double arm tubular Ø60mm L 1000mm for Ø60-76mm pole

B2 Doppelarm Rohr Ø60mm L 1000mm für Masten Ø60-76mm



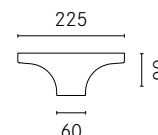
Accessori *Accessories* Zubehör Levante small

06AK952A0 - RAL9006 / 06AK952C0 - Sablé100

L9 Giunto per palo Ø60mm

L9 Die cast joint for post-top installation Ø60mm

L9 Druckguss Mastverbindungstück für Ø60mm Mast



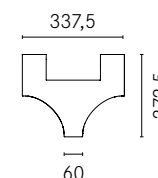
Accessori *Accessories* Zubehör Levante medium

06AK954A0 - RAL9006 / 06AK954C0 - Sablé100

L10 Giunto per palo Ø60mm

L10 Die cast joint for post-top installation Ø60mm

L10 Druckguss Mastverbindungstück für Ø60mm Mast

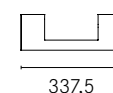


06AK955A0 - RAL9006 / 06AK955C0 - Sablé100

L11 Giunto parete

L11 Joint for wall

L11 Wandverbindungsstück

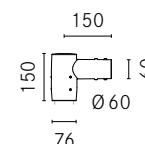


06AK905C0 - Sablé100

B153 Giunto testa palo Ø60mm

B153 Joint post top Ø60mm

B153 Druckguss Mastverbindungstück Ø60mm Mast

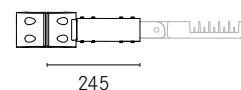


06AK906C0 - Sablé100

B154 Braccio singolo L 245mm palo Ø102mm

B154 Single arm L 245mm pole Ø102mm

B154 Einarmig L 245mm Mast Ø102mm

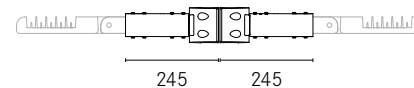


06AK908C0 - Sablé100

B156 Braccio doppio L 245mm palo Ø102mm

B156 Double arm L 245mm pole Ø102mm

B156 Doppelarm L 245mm Mast Ø102mm

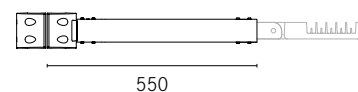


06AK907C0 - Sablé100

B155 Braccio singolo L 550mm palo Ø102mm

B155 Single arm L 550mm pole Ø102mm

B155 Einarmig L 550mm Mast Ø102mm

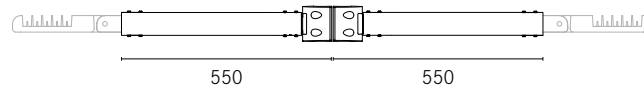


06AK909C0 - Sablé100

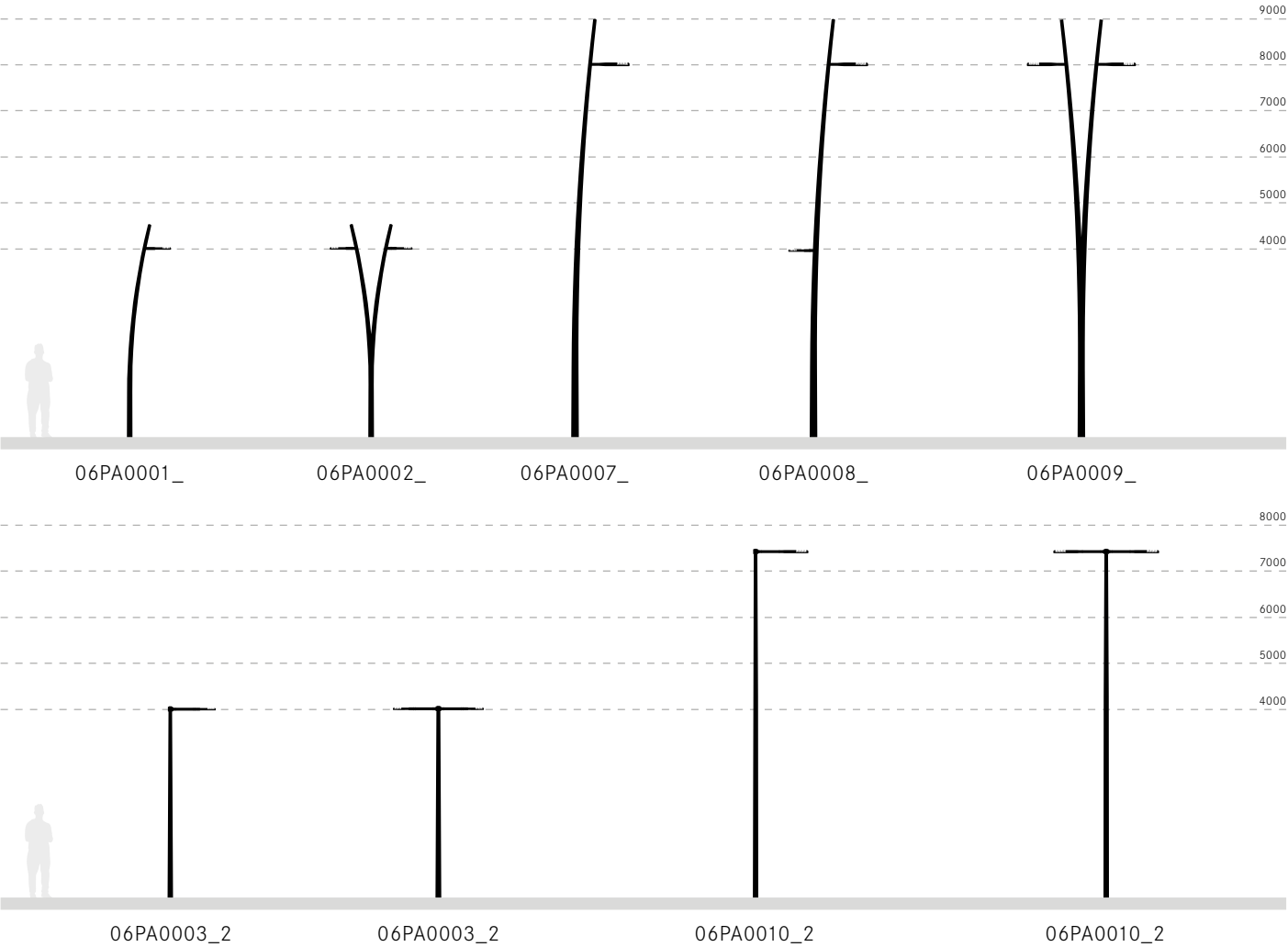
B157 Braccio doppio L 550mm palo Ø102mm

B157 Double arm L 550mm pole Ø102mm

B157 Doppelarm L 550mm Mast Ø102mm



Levante Pole



Accessori Accessories Zubehör Levante Pole System small

- 06PA0001A - RAL9006
- 06PA0001C - Sablé100
- Palo curvo, tronchetto Ø60mm H.F.T. 4m
- Curved pole with single arm Ø60mm H.F.T. 4m
- Gekrümmter Mast, Einzelarm Ø60mm H.F.T. 4m

- 06PA0002A - RAL9006
- 06PA0002C - Sablé100
- Palo curvo, due tronchetti Ø60mm H.F.T. 4m
- Curved pole with double arm Ø60mm H.F.T. 4m
- Gekrümmter Mast, Doppelarm Ø60mm H.F.T. 4m

- 06PA0003A2 - RAL9006
- 06PA0003C2 - Sablé100
- Palo conico cimapalo Ø60mm H.F.T. 4m
- Conical pole pole top Ø60mm H.F.T. 4m
- Konischer Mast, Mastkopf Ø60mm H.F.T. 4m

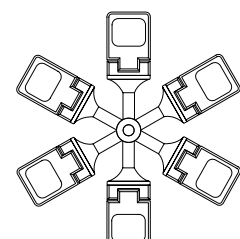
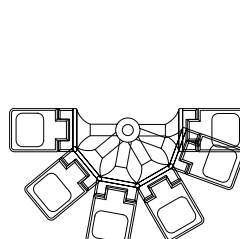
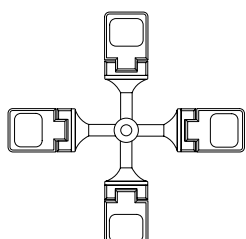
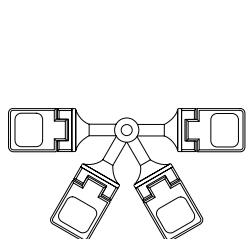
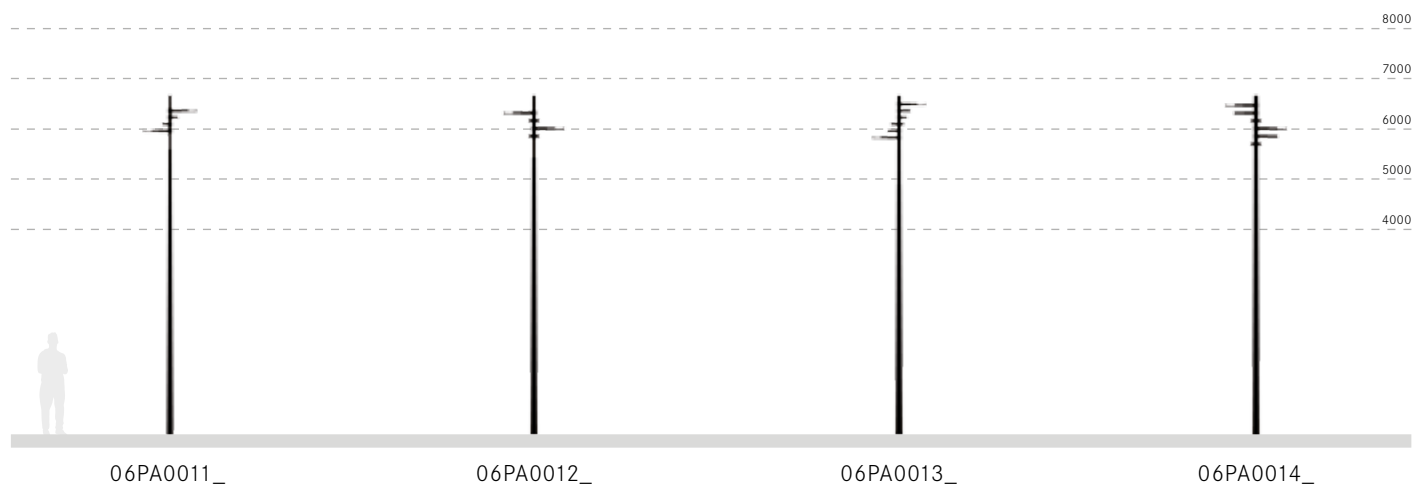
Accessori Accessories Zubehör Levante Pole System medium

- 06PA0007A - RAL9006
- 06PA0007C - Sablé100
- Palo conico curvo singolo, tronchetto Ø60mm H.F.T. 8m
- Conical curved pole with single arm Ø60mm H.F.T. 8m
- Gebogener Konischer Mast, mit Einzelarm Ø60mm H.F.T. 8m

- 06PA0008A - RAL9006
- 06PA0008C - Sablé100
- Palo conico curvo singolo, due tronchetti Ø60mm H.F.T. 8m
- Conical curved pole with double arm Ø60mm H.F.T. 8m
- Gebogener Konischer Mast, mit Doppelarm Ø60mm H.F.T. 8m

- 06PA0009A - RAL9006
- 06PA0009C - Sablé100
- Palo conico curvo doppio, due tronchetti Ø60mm H.F.T. 8m
- Conical curved pole with double arm Ø60mm H.F.T. 8m
- Gebogener Konischer Mast, mit Doppelarm Ø60mm H.F.T. 8m

- 06PA0010A2 - RAL9006
- 06PA0010C2 - Sablé100
- Palo conico cimapalo Ø60mm H.F.T. 7.5m
- Conical pole pole top Ø60mm H.F.T. 7.5m
- Konischer Mast, Mastkopf Ø60mm H.F.T. 7.5m



Accessori *Accessories* Zubehör Levante Pole Flower Tower

06PA0011A - RAL9006 / 06PA0011C - Sablé100

Flower tower 4 Levante 180° H.F.T. 6.6m

06PA0012A - RAL9006 / 06PA0012C - Sablé100

Flower tower 4 Levante 360° H.F.T. 6.6m

06PA0013A - RAL9006 / 06PA0013C - Sablé100

Flower tower 6 Levante 180° H.F.T. 6.6m

06PA0014A - RAL9006 / 06PA0014C - Sablé100

Flower tower 6 Levante 360° H.F.T. 6.6m

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