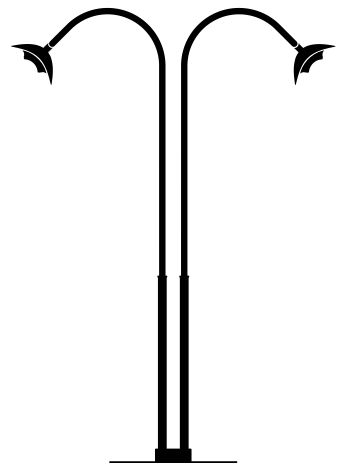
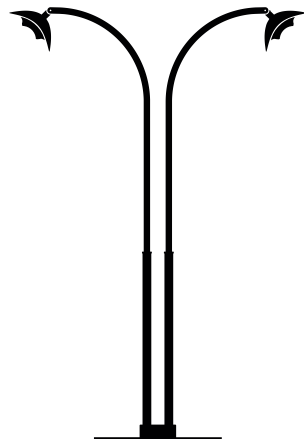
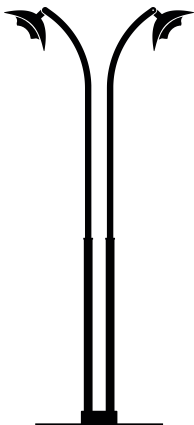
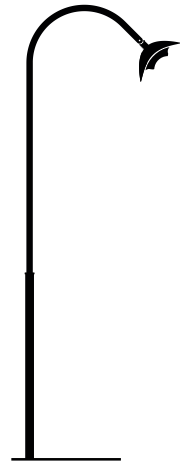
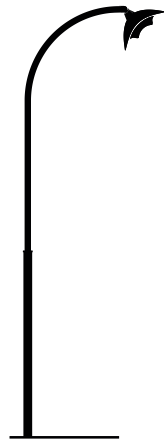
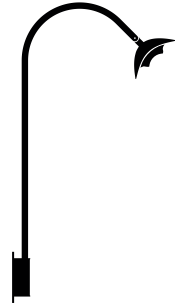
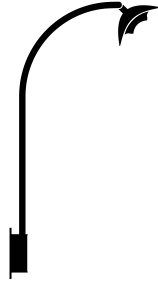




PHORMALab

Heating solutions

MADE IN ITALY
Design & Quality



hotdoor

NEXT GENERATION HEATER

Da una secolare esperienza nella lavorazione dei metalli, nasce il *Progetto Hotdoor*, con il quale la tradizione manifatturiera incontra il design.

Il risultato è un riscaldatore a raggi infrarossi, ideale per l'esterno, solido e funzionale, e, al tempo stesso, dal design raffinato ed elegante.

From a secular experience in metalworking, arises *Hotdoor Project*, where the manufacturing tradition meets design.

The result is an infrared heater, ideal for outdoor use, solid and functional and, at the same time, with a refined and elegant design.

Aus einer Jahrhunderte langen Erfahrung in der Metallverarbeitung, kommt das *Hotdoor Projekt*, wo die Manufakturtradition auf Design trifft.

Das Ergebnis ist ein Infrarotstrahler, ideal für den Außeneinsatz, solide und funktional und zugleich mit einem raffinierten und eleganten Design.

D'une expérience séculaire dans la métallurgie, naît le *Projet Hotdoor*, ou la tradition manufacturière rencontre le design.

Il en résulte une lampe de chauffage à infrarouge, idéale pour l'extérieur, solide, fonctionnelle et avec une conception élégante et raffinée.

Desde una experiencia secular en la metalurgia, nace el *Proyecto Hotdoor*, con el que se reúne la tradición manufacturera y el design.

El resultado es un lámpara infraroja de calefacción, ideal para uso al aire libre, sólida y funcional y, al mismo tiempo, con un design refinado y elegante.

hotdoor

NEXT GENERATION HEATER



- Disegnato e prodotto totalmente in Italia
- Corpo e supporti in alluminio pressofuso
- Lampada infrarossi: Philips-Dr. Fischer con tecnologia HeLeN
- Durata della lampadina: 5.000 ore circa
- Grado di protezione: IPX5 (la lampada è utilizzabile anche in spazi esterni e resiste agli spruzzi d'acqua)
- Potenze disponibili: 1300, 1500, 2000 W
- Alimentazione: 230 V – 50/60 Hz (disponibile anche 110 V)
- Oltre il 90% dell'energia assorbita viene emessa sottoforma di raggi infrarossi
- Fascio scaldante orientabile alto/basso grazie a uno snodo standard; snodo supplementare per orientamento destra/sinistra
- Gamma: con attacco a parete o a soffitto, con piantana, singola e doppia
- Colori:
 - corpo lampada e accessori: nero o bianco
 - frontale: satinato, cromato, oro, bianco, nero



- Designed and completely manufactured in Italy
- Heater body and accessories in die-casting aluminium
- Infrared bulb: Philips-Dr. Fischer by HeLeN technology
- Bulb life: about 5.000 hours
- Protection level: IPX5 (the lamp can be used outdoors and assures perfect impermeability against sprinkling of water)
- Available powers: 1300, 1500, 2000 W
- Power supply: 230 V – 50/60 Hz (available 110 V)
- More than 90% of the absorbed energy is radiated as infrared emission
- The heater can be oriented by an up/down adjustable joint included (supplementary left/right adjustable joint available)
- Range: wall mounting, ceiling mounting, floor stem
- Colors:
 - heater body and accessories: black or white
 - front cover: satinized grey, chrome, gold, white, black



- Italienisches Design und völlig hergestellt in Italien
- Strahlerkörper und Zubehöre aus Pressgussaluminium
- Infrarot Heizelement: HeLeN Technologie von Philips-Dr. Fischer
- Dauer des Heizelements: 5.000 Stunden ungefähr
- Schutzart: IPX5 (Strahler nutzbar in Außerräumen und Spritzwasser- und Regenfest)
- Verfügbare Leistungen: 1300, 1500, 2000 W
- Stromzufuhr: 230 V – 50/60 Hz (verfügbar 110 V)
- Über 90% der absorbierten Energie strahlt als Infrarotstrahlung aus
- Die Heizstrahler kann durch eine nach oben/unten verstellbare Gelenkkupplung verstellt werden (zusätzlich links/rechts einstellbare Gelenkkupplung verfügbar)
- Verfügbare Lösungen: Wandhalterung, Deckenhalterung, Fußbodenständer
- Verfügbare Farben:
 - Körper und Befestigungselemente: Schwarz oder Weiß
 - Vorabdeckung: satiniert Grau, Chrom, Gold, Weiß, Schwarz




- Design et production italienne
- Corps de la lampe et accessoires en aluminium moulé sous pression
- Ampoule infrarouge: Philips-Dr. Fischer avec technologie HeLeN
- Durée de l'ampoule : 5.000 heures à peu près
- Protection: IPX5 (la lampe peut être utilisée à l'extérieur et est imperméable aux jets d'eau et à la pluie)
- Puissances disponibles : 1300, 1500, 2000 W
- Alimentation : 230 V – 50/60 Hz (disponible aussi 110 V)
- Plus que 90% de l'énergie absorbée vient réémise comme radiation infrarouge
- Lampe orientable haut/bas par une rotule mécanique (disponible aussi rotule supplémentaire droite/gauche)
- Solutions : appliques, plafonniers, lampadaires
- Couleurs disponibles :
 - corps de la lampe et accessoires : blanc ou noir
 - couverture antérieure : gris satiné, chrome brillant, or, blanc, noir





- Diseñada y producida totalmente en Italia
- Cuerpo y accesorios de aluminio vaciado a presión
- Bombillas infrarrojas: Philips-Dr. Fischer - Tecnología HeLeN
- Duración de la bombilla: 5.000 horas aproximadamente
- Grado de protección: IPX5 (la lámpara puede ser utilizada al exterior, resistente a las salpicaduras de agua y a la lluvia)
- Potencias disponibles: 1300, 1500, 2000 W
- Alimentación: 230 V - 50/60 Hz (110 V también disponible)
- Más del 90% de la energía absorbida es emitida en forma de radiación infrarroja
- Haz de rayos infrarrojos regulable alto/bajo gracias a una junta articulable (disponible también una junta articulable adicional para la orientación derecha/izquierda)
- Gama: soporte a pared o techo, de pie, individuales y dobles
- Colores:
 - cuerpo de la lámpara y accesorios: negro o blanco
 - cobertura anterior: gris satinado, cromo, oro, blanco, negro



COMPOSIZIONI
VERSIONS
KOMPOSITIONEN
COMPOSITIONS
COMPOSICIONES

Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
1300 W	HAA0101010013
1500 W	HAA0101010015
2000 W	HAA0101010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
1300 W	HAA0101020013
1500 W	HAA0101020015
2000 W	HAA0101020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
1300 W	HAA0101030013
1500 W	HAA0101030015
2000 W	HAA0101030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
1300 W	HAA0102010013
1500 W	HAA0102010015
2000 W	HAA0102010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
1300 W	HAA0102020013
1500 W	HAA0102020015
2000 W	HAA0102020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
1300 W	HAA0102030013
1500 W	HAA0102030015
2000 W	HAA0102030020

Attacco corto singolo a parete / Single Short Wall Mounting
 Kurze Einzelwandhalterung / Applique murale avec support court / Soporte a pared

Nero + Oro
Black + Gold
Schwarz + Gold
Noir + Or
Negro + Dorado



1300 W	HAA0101040013
1500 W	HAA0101040015
2000 W	HAA0101040020

Nero + Grigio satinato
Black + Satin Gray
Schwarz + Satiniert Grau
Noir + Gris satiné
Negro + Gris Satinado



1300 W	HAA0101050013
1500 W	HAA0101050015
2000 W	HAA0101050020

Bianco + Oro
White + Gold
Weiß + Gold
Blanc + Or
Blanco + Dorado



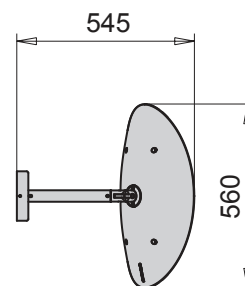
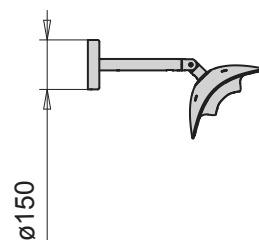
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1500 W	HAA0102040015
2000 W	HAA0102040020

Bianco + Grigio satinato
White + Satin Gray
Weiß + Satiniert Grau
Blanc + Gris satiné
Blanco + Gris Satinado

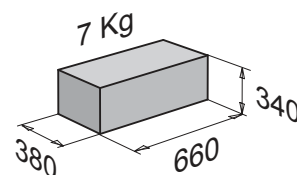


1300 W	HAA0102050013
1500 W	HAA0102050015
2000 W	HAA0102050020


Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm




Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm




Attacchi a parete con stelo singolo a curvatura corta / Single Wall Stem with Short Arc
Einzelwandhalterung mit kurzem Bogen / Applique murale avec tige arc court
Soporte a pared barra curva corta

Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
1300 W	HAA1101010013
1500 W	HAA1101010015
2000 W	HAA1101010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
1300 W	HAA1101020013
1500 W	HAA1101020015
2000 W	HAA1101020020


Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
1300 W	HAA1101030013
1500 W	HAA1101030015
2000 W	HAA1101030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
1300 W	HAA1102010013
1500 W	HAA1102010015
2000 W	HAA1102010020


Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
1300 W	HAA1102020013
1500 W	HAA1102020015
2000 W	HAA1102020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
1300 W	HAA1102030013
1500 W	HAA1102030015
2000 W	HAA1102030020

Attacchi a parete con stelo singolo a curvatura corta / Single Wall Stem with Short Arc
Einzelwandhalterung mit kurzem Bogen / Applique murale avec tige arc court
Soporte a pared barra curva corta

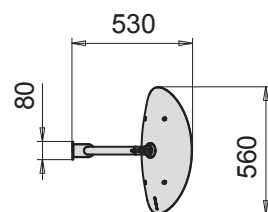
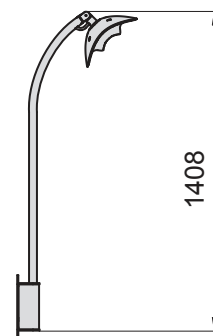
Nero + Oro	
Black + Gold	
Schwarz + Gold	
Noir + Or	
Negro + Dorado	
	
1300 W	HAA1101040013
1500 W	HAA1101040015
2000 W	HAA1101040020

Nero + Grigio satinato	
Black + Satin Gray	
Schwarz + Satiniert Grau	
Noir + Gris satiné	
Negro + Gris Satinado	
	
1300 W	HAA1101050013
1500 W	HAA1101050015
2000 W	HAA1101050020

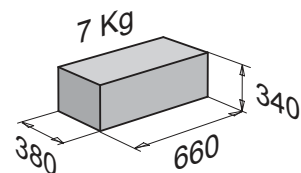
Bianco + Oro	
White + Gold	
Weiß + Gold	
Blanc + Or	
Blanco + Dorado	
	
1300 W	HAA1102040013
1500 W	HAA1102040015
2000 W	HAA1102040020

Bianco + Grigio satinato	
White + Satin Gray	
Weiß + Satiniert Grau	
Blanc + Gris satiné	
Blanco + Gris Satinado	
	
1300 W	HAA1102050013
1500 W	HAA1102050015
2000 W	HAA1102050020

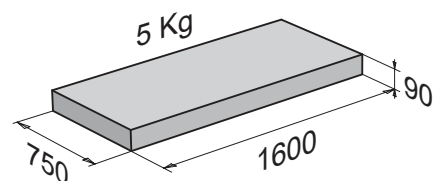
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Abmessungen / Dimensions
Dimensiones / mm



Imballo / Packaging /
Verpackung / Emballage
Embalaje / mm




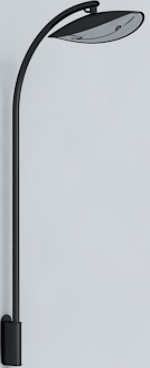
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Attacchi a parete con stelo singolo a curvatura media / Single Wall Stem with Medium Arc
 Einzelwandhalterung mit mittlerem Bogen / Applique murale avec tige arc moyen
 Soporte a pared barra curva media


Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
1300 W	HAA1201010013
1500 W	HAA1201010015
2000 W	HAA1201010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
1300 W	HAA1201020013
1500 W	HAA1201020015
2000 W	HAA1201020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
1300 W	HAA1201030013
1500 W	HAA1201030015
2000 W	HAA1201030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
1300 W	HAA1202010013
1500 W	HAA1202010015
2000 W	HAA1202010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
1300 W	HAA1202020013
1500 W	HAA1202020015
2000 W	HAA1202020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
1300 W	HAA1202030013
1500 W	HAA1202030015
2000 W	HAA1202030020

Attacchi a parete con stelo singolo a curvatura media / Single Wall Stem with Medium Arc
Einzelwandhalterung mit mittlerem Bogen / Applique murale avec tige arc moyen
Soporte a pared barra curva media

Nero + Oro
Black + Gold
Schwarz + Gold
Noir + Or
Negro + Dorado



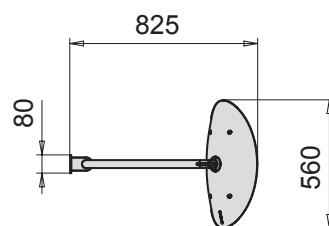
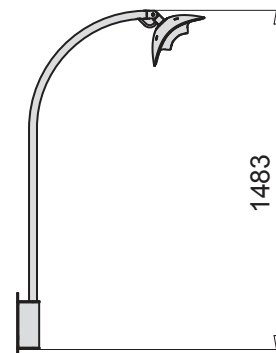
1300 W	HAA1201040013
1500 W	HAA1201040015
2000 W	HAA1201040020

Nero + Grigio satinato
Black + Satin Gray
Schwarz + Satiniert Grau
Noir + Gris satiné
Negro + Gris Satinado



1300 W	HAA1201050013
1500 W	HAA1201050015
2000 W	HAA1201050020

Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm



Bianco + Oro
White + Gold
Weiß + Gold
Blanc + Or
Blanco + Dorado



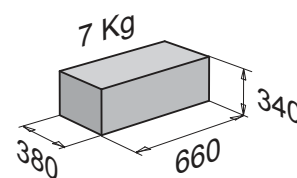
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1500 W	HAA1202040015
2000 W	HAA1202040020

Bianco + Grigio satinato
White + Satin Gray
Weiß + Satiniert Grau
Blanc + Gris satiné
Blanco + Gris Satinado

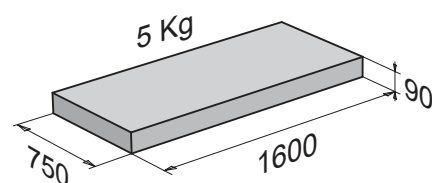


1300 W	HAA1202050013
1500 W	HAA1202050015
2000 W	HAA1202050020


Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm





+




Attacchi a parete con stelo singolo a curvatura completa / Single Wall Stem with Long Arc
Einzelwandhalterung mit langem Bogen / Applique murale avec tige arc long
Soporte a pared barra curva completa

Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
1300 W	HAA1301010013
1500 W	HAA1301010015
2000 W	HAA1301010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
1300 W	HAA1301020013
1500 W	HAA1301020015
2000 W	HAA1301020020


Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
1300 W	HAA1301030013
1500 W	HAA1301030015
2000 W	HAA1301030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
1300 W	HAA1302010013
1500 W	HAA1302010015
2000 W	HAA1302010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
1300 W	HAA1302020013
1500 W	HAA1302020015
2000 W	HAA1302020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
1300 W	HAA1302030013
1500 W	HAA1302030015
2000 W	HAA1302030020

Attacchi a parete con stelo singolo a curvatura completa / Single Wall Stem with Long Arc
Einzelwandhalterung mit langem Bogen / Applique murale avec tige arc long
Soporte a pared barra curva completa

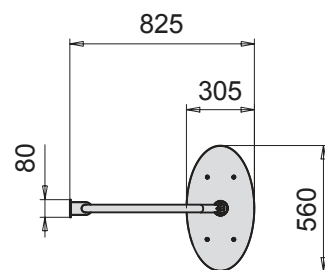
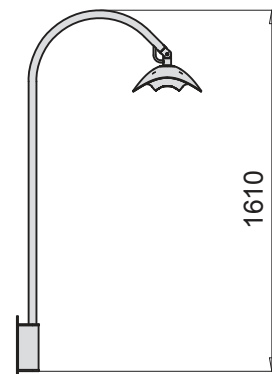
Nero + Oro	
Black + Gold	
Schwarz + Gold	
Noir + Or	
Negro + Dorado	
	
1300 W	HAA1301040013
1500 W	HAA1301040015
2000 W	HAA1301040020

Nero + Grigio satinato	
Black + Satin Gray	
Schwarz + Satiniert Grau	
Noir + Gris satiné	
Negro + Gris Satinado	
	
1300 W	HAA1301050013
1500 W	HAA1301050015
2000 W	HAA1301050020

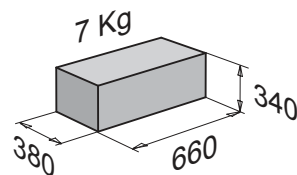
Bianco + Oro	
White + Gold	
Weiß + Gold	
Blanc + Or	
Blanco + Dorado	
	
1300 W	HAA1302040013
1500 W	HAA1302040015
2000 W	HAA1302040020

Bianco + Grigio satinato	
White + Satin Gray	
Weiß + Satiniert Grau	
Blanc + Gris satiné	
Blanco + Gris Satinado	
	
1300 W	HAA1302050013
1500 W	HAA1302050015
2000 W	HAA1302050020

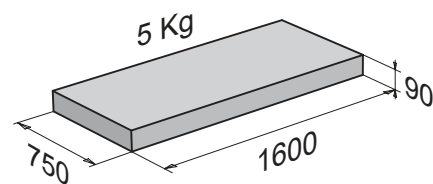
Dimensioni / Dimensions /
Abmessungen / Dimensions
Dimensiones / mm



Imballo / Packaging /
Verpackung / Emballage
Embalaje / mm



+



Piantana singola a curvatura corta / Single Floor Stem with Short Arc
 Einzelfußbodenständer mit kurzem Bogen / Lampadaire single avec tige arc court
 Pie barra curva corta

Nero + Nero
Black + Black
Schwarz + Schwarz
Noir + Noir
Negro + Negro



1300 W	HCA0101010013
1500 W	HCA0101010015
2000 W	HCA0101010020

Nero + Bianco
Black + White
Schwarz + Weiß
Noir + Blanc
Negro + Blanco



1300 W	HCA0101020013
1500 W	HCA0101020015
2000 W	HCA0101020020

Nero + Cromo
Black + Chrome
Schwarz + Chrom
Noir + Chrome
Negro + Cromo



1300 W	HCA0101030013
1500 W	HCA0101030015
2000 W	HCA0101030020

Bianco + Nero
White + Black
Weiß + Schwarz
Blanc + Noir
Blanco + Negro



1300 W	HCA0102010013
1500 W	HCA0102010015
2000 W	HCA0102010020

Bianco + Bianco
White + White
Weiß + Weiß
Blanc + Blanc
Blanco + Blanco



1300 W	HCA0102020013
1500 W	HCA0102020015
2000 W	HCA0102020020

Bianco + Cromo
White + Chrome
Weiß + Chrom
Blanc + Chrome
Blanco + Cromo



1300 W	HCA0102030013
1500 W	HCA0102030015
2000 W	HCA0102030020

Piantana singola a curvatura corta / Single Floor Stem with Short Arc
 Einzelfußbodenständer mit kurzem Bogen / Lampadaire single avec tige arc court
 Pie barra curva corta

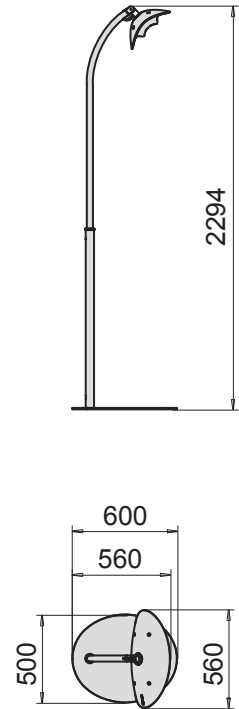
Nero + Oro	
Black + Gold	
Schwarz + Gold	
Noir + Or	
Negro + Dorado	
	
1300 W	HCA0101040013
1500 W	HCA0101040015
2000 W	HCA0101040020

Nero + Grigio satinato	
Black + Satin Gray	
Schwarz + Satiniert Grau	
Noir + Gris satiné	
Negro + Gris Satinado	
	
1300 W	HCA0101050013
1500 W	HCA0101050015
2000 W	HCA0101050020

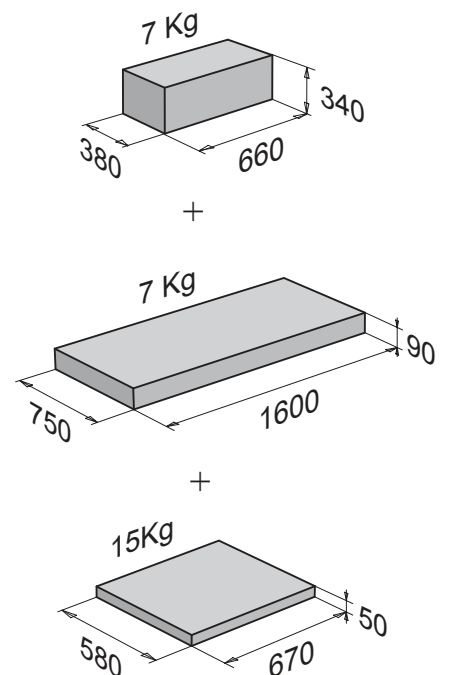
Bianco + Oro	
White + Gold	
Weiß + Gold	
Blanc + Or	
Blanco + Dorado	
	
1300 W	HCA0102040013
1500 W	HCA0102040015
2000 W	HCA0102040020

Bianco + Grigio satinato	
White + Satin Gray	
Weiß + Satiniert Grau	
Blanc + Gris satiné	
Blanco + Gris Satinado	
	
1300 W	HCA0102050013
1500 W	HCA0102050015
2000 W	HCA0102050020


Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm



Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm



Piantana singola a curvatura media / Single Floor Stem with Medium Arc
 Einzelfußbodenständer mit mittlerem Bogen / Lampadaire single avec tige arc moyen
 Pie barra curva media

Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
1300 W	HCA0201010013
1500 W	HCA0201010015
2000 W	HCA0201010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
1300 W	HCA0201020013
1500 W	HCA0201020015
2000 W	HCA0201020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
1300 W	HCA0201030013
1500 W	HCA0201030015
2000 W	HCA0201030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
1300 W	HCA0202010013
1500 W	HCA0202010015
2000 W	HCA0202010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
1300 W	HCA0202020013
1500 W	HCA0202020015
2000 W	HCA0202020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
1300 W	HCA0202030013
1500 W	HCA0202030015
2000 W	HCA0202030020

Piantana singola a curvatura media / Single Floor Stem with Medium Arc
Einzelfußbodenständer mit mittlerem Bogen / Lampadaire single avec tige arc moyen
Pie barra curva media

Nero + Oro
Black + Gold
Schwarz + Gold
Noir + Or
Negro + Dorado



1300 W	HCA0201040013
1500 W	HCA0201040015
2000 W	HCA0201040020

Nero + Grigio satinato
Black + Satin Gray
Schwarz + Satiniert Grau
Noir + Gris satiné
Negro + Gris Satinado



1300 W	HCA0201050013
1500 W	HCA0201050015
2000 W	HCA0201050020

Bianco + Oro
White + Gold
Weiß + Gold
Blanc + Or
Blanco + Dorado



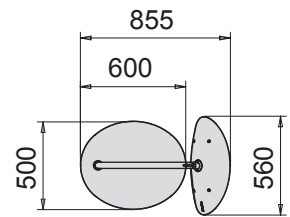
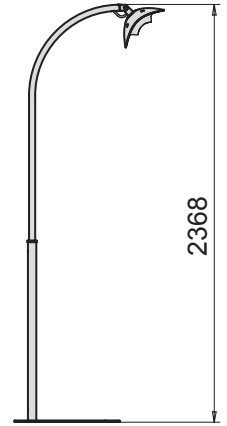
1300 W	HCA0202040013
1500 W	HCA0202040015
2000 W	HCA0202040020

Bianco + Grigio satinato
White + Satin Gray
Weiß + Satiniert Grau
Blanc + Gris satiné
Blanco + Gris Satinado

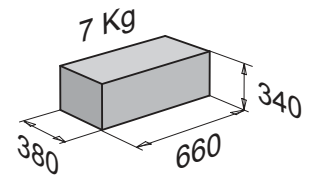


1300 W	HCA0202050013
1500 W	HCA0202050015
2000 W	HCA0202050020

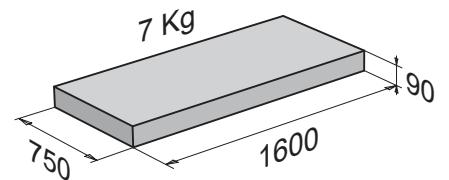
Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm



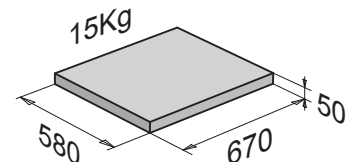
Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm



+




+




Piantana singola a curvatura completa / Single Floor Stem with Long Arc
 Einzelfußbodenständer mit langem Bogen / Lampadaire single avec tige arc long
 Pie barra curva completa

Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
1300 W	HCA0301010013
1500 W	HCA0301010015
2000 W	HCA0301010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
1300 W	HCA0301020013
1500 W	HCA0301020015
2000 W	HCA0301020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
1300 W	HCA0301030013
1500 W	HCA0301030015
2000 W	HCA0301030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
1300 W	HCA0302010013
1500 W	HCA0302010015
2000 W	HCA0302010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
1300 W	HCA0302020013
1500 W	HCA0302020015
2000 W	HCA0302020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
1300 W	HCA0302030013
1500 W	HCA0302030015
2000 W	HCA0302030020

Piantana singola a curvatura completa / Single Floor Stem with Long Arc
Einzelfußbodenständer mit langem Bogen / Lampadaire single avec tige arc long
Pie barra curva completa

Nero + Oro
Black + Gold
Schwarz + Gold
Noir + Or
Negro + Dorado



1300 W	HCA0301040013
1500 W	HCA0301040015
2000 W	HCA0301040020

Nero + Grigio satinato
Black + Satin Gray
Schwarz + Satiniert Grau
Noir + Gris satiné
Negro + Gris Satinado



1300 W	HCA0301050013
1500 W	HCA0301050015
2000 W	HCA0301050020

Bianco + Oro
White + Gold
Weiß + Gold
Blanc + Or
Blanco + Dorado



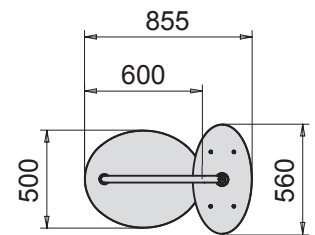
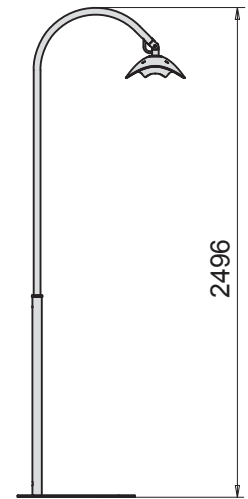
1300 W	HCA0302040013
1500 W	HCA0302040015
2000 W	HCA0302040020

Bianco + Grigio satinato
White + Satin Gray
Weiß + Satiniert Grau
Blanc + Gris satiné
Blanco + Gris Satinado

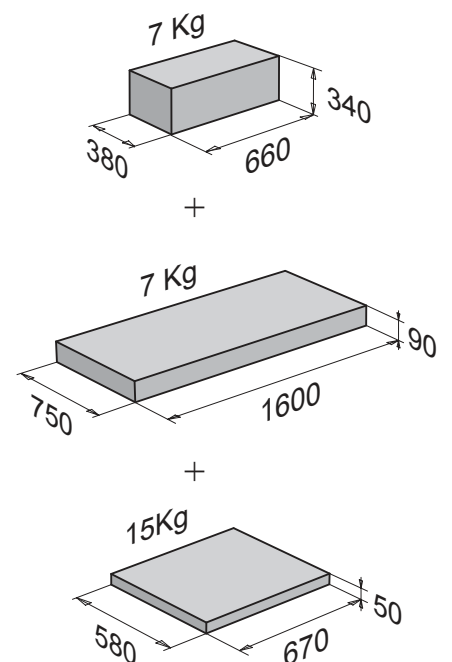


1300 W	HCA0302050013
1500 W	HCA0302050015
2000 W	HCA0302050020

Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm



Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm



Piantana doppia a curvatura corta / Double Floor Stem with Short Arc
Doppelfußbodenständer mit kurzem Bogen / Lampadaire double avec tige arc court
Pie doble barra curva corta

Nero + Nero
Black + Black
Schwarz + Schwarz
Noir + Noir
Negro + Negro



2x1300 W	HCA2101010013
2x1500 W	HCA2101010015
2x2000 W	HCA2101010020

Nero + Bianco
Black + White
Schwarz + Weiß
Noir + Blanc
Negro + Blanco



2x1300 W	HCA2101020013
2x1500 W	HCA2101020015
2x2000 W	HCA2101020020

Nero + Cromo
Black + Chrome
Schwarz + Chrom
Noir + Chrome
Negro + Cromo



2x1300 W	HCA2101030013
2x1500 W	HCA2101030015
2x2000 W	HCA2101030020

Bianco + Nero
White + Black
Weiß + Schwarz
Blanc + Noir
Blanco + Negro



2x1300 W	HCA2102010013
2x1500 W	HCA2102010015
2x2000 W	HCA2102010020

Bianco + Bianco
White + White
Weiß + Weiß
Blanc + Blanc
Blanco + Blanco



2x1300 W	HCA2102020013
2x1500 W	HCA2102020015
2x2000 W	HCA2102020020

Bianco + Cromo
White + Chrome
Weiß + Chrom
Blanc + Chrome
Blanco + Cromo



2x1300 W	HCA2102030013
2x1500 W	HCA2102030015
2x2000 W	HCA2102030020

Piantana doppia a curvatura corta / Double Floor Stem with Short Arc
Doppelfußbodenständer mit kurzem Bogen / Lampadaire double avec tige arc court
Pie doble barra curva corta

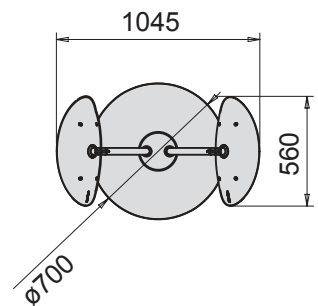
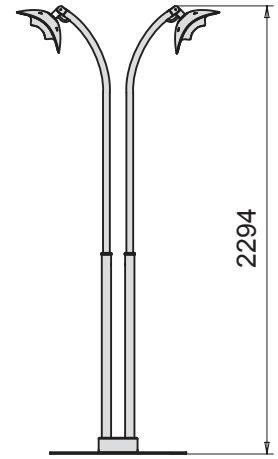
Nero + Oro	
Black + Gold	
Schwarz + Gold	
Noir + Or	
Negro + Dorado	
	
2x1300 W	HCA2101040013
2x1500 W	HCA2101040015
2x2000 W	HCA2101040020

Nero + Grigio satinato	
Black + Satin Gray	
Schwarz + Satiniert Grau	
Noir + Gris satiné	
Negro + Gris Satinado	
	
2x1300 W	HCA2101050013
2x1500 W	HCA2101050015
2x2000 W	HCA2101050020

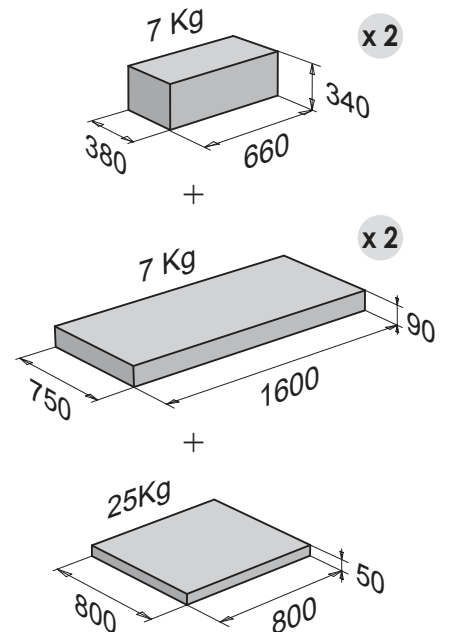
Bianco + Oro	
White + Gold	
Weiß + Gold	
Blanc + Or	
Blanco + Dorado	
	
2x1300 W	HCA2102040013
2x1500 W	HCA2102040015
2x2000 W	HCA2102040020

Bianco + Grigio satinato	
White + Satin Gray	
Weiß + Satiniert Grau	
Blanc + Gris satiné	
Blanco + Gris Satinado	
	
2x1300 W	HCA2102050013
2x1500 W	HCA2102050015
2x2000 W	HCA2102050020

Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm



Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm



Piantana doppia a curvatura media / Double Floor Stem with Medium Arc
Doppelfußbodenständer mit mittlerem Bogen / Lampadaire double avec tige arc moyen
Pie doble barra curva media

Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
2x1300 W	HCA2201010013
2x1500 W	HCA2201010015
2x2000 W	HCA2201010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
2x1300 W	HCA2201020013
2x1500 W	HCA2201020015
2x2000 W	HCA2201020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
2x1300 W	HCA2201030013
2x1500 W	HCA2201030015
2x2000 W	HCA2201030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
2x1300 W	HCA2202010013
2x1500 W	HCA2202010015
2x2000 W	HCA2202010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
2x1300 W	HCA2202020013
2x1500 W	HCA2202020015
2x2000 W	HCA2202020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
2x1300 W	HCA2202030013
2x1500 W	HCA2202030015
2x2000 W	HCA2202030020

Piantana doppia a curvatura media / Double Floor Stem with Medium Arc
Doppelfußbodenständer mit mittlerem Bogen / Lampadaire double avec tige arc moyen
Pie doble barra curva media

Nero + Oro
Black + Gold
Schwarz + Gold
Noir + Or
Negro + Dorado



2x1300 W	HCA2201040013
2x1500 W	HCA2201040015
2x2000 W	HCA2201040020

Nero + Grigio satinato
Black + Satin Gray
Schwarz + Satiniert Grau
Noir + Gris satiné
Negro + Gris Satinado



2x1300 W	HCA2201050013
2x1500 W	HCA2201050015
2x2000 W	HCA2201050020

Bianco + Oro
White + Gold
Weiß + Gold
Blanc + Or
Blanco + Dorado



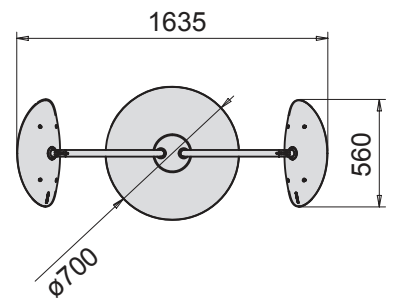
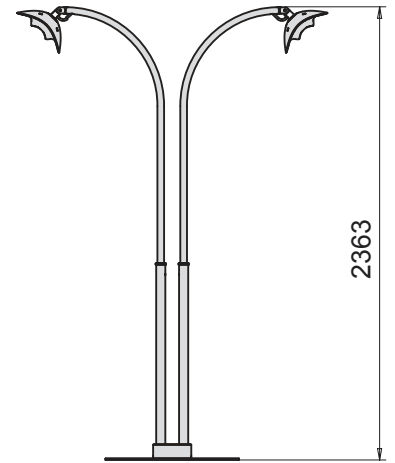
2x1300 W	HCA2202040013
2x1500 W	HCA2202040015
2x2000 W	HCA2202040020

Bianco + Grigio satinato
White + Satin Gray
Weiß + Satiniert Grau
Blanc + Gris satiné
Blanco + Gris Satinado

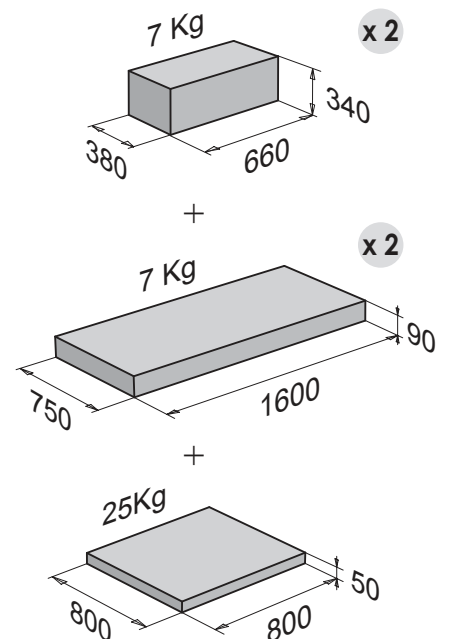


2x1300 W	HCA2202050013
2x1500 W	HCA2202050015
2x2000 W	HCA2202050020


Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm




Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm



Piantana doppia a curvatura completa / Double Floor Stem with Long Arc
Doppelfußbodenständer mit langem Bogen / Lampadaire double avec tige arc long
Pie doble barra curva completa

Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
2x1300 W	HCA2301010013
2x1500 W	HCA2301010015
2x2000 W	HCA23010100120

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
2x1300 W	HCA2301020013
2x1500 W	HCA2301020015
2x2000 W	HCA2301020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
2x1300 W	HCA2301030013
2x1500 W	HCA2301030015
2x2000 W	HCA2301030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
2x1300 W	HCA2302010013
2x1500 W	HCA2302010015
2x2000 W	HCA2302010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
2x1300 W	HCA2302020013
2x1500 W	HCA2302020015
2x2000 W	HCA2302020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
2x1300 W	HCA2302030013
2x1500 W	HCA2302030015
2x2000 W	HCA2302030020


Piantana doppia a curvatura completa / Double Floor Stem with Long Arc
Doppelfußbodenständer mit langem Bogen / Lampadaire double avec tige arc long
Pie doble barra curva completa

Nero + Oro
Black + Gold
Schwarz + Gold
Noir + Or
Negro + Dorado

2x1300 W HCA2301040013
2x1500 W HCA2301040015
2x2000 W HCA2301040020

Nero + Grigio satinato
Black + Satin Gray
Schwarz + Satiniert Grau
Noir + Gris satiné
Negro + Gris Satinado

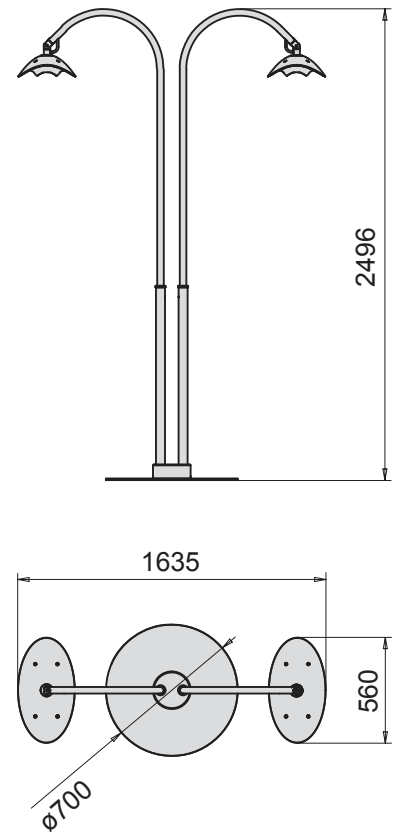
2x1300 W HCA2301050013
2x1500 W HCA2301050015
2x2000 W HCA2301050020

Bianco + Oro
White + Gold
Weiß + Gold
Blanc + Or
Blanco + Dorado

2x1300 W HCA2302040013
2x1500 W HCA2302040015
2x2000 W HCA2302040020

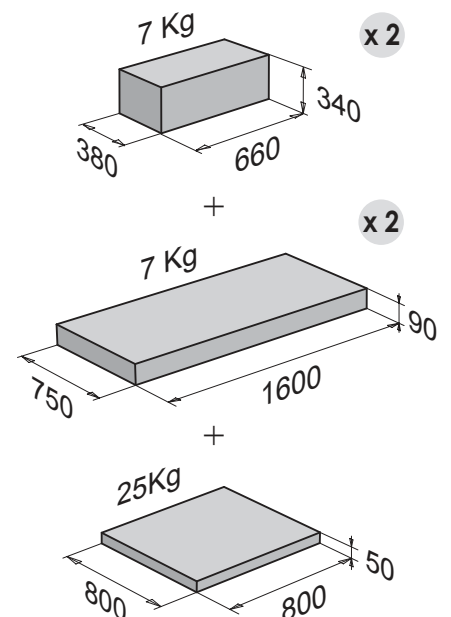
Bianco + Grigio satinato
White + Satin Gray
Weiß + Satiniert Grau
Blanc + Gris satiné
Blanco + Gris Satinado


2x1300 W HCA2302050013
2x1500 W HCA2302050015
2x2000 W HCA2302050020

Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm




Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm



Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
1300 W	HBA0101010013
1500 W	HBA0101010015
2000 W	HBA0101010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
1300 W	HBA0101020013
1500 W	HBA0101020015
2000 W	HBA0101020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
1300 W	HBA0101030013
1500 W	HBA0101030015
2000 W	HBA0101030020

Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
1300 W	HBA0102010013
1500 W	HBA0102010015
2000 W	HBA0102010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
1300 W	HBA0102020013
1500 W	HBA0102020015
2000 W	HBA0102020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
1300 W	HBA0102030013
1500 W	HBA0102030015
2000 W	HBA0102030020

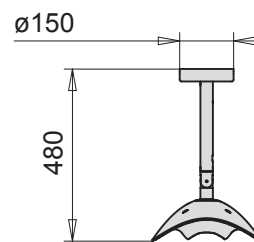
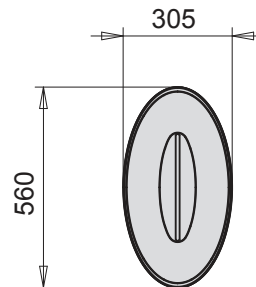
Nero + Oro	
Black + Gold	
Schwarz + Gold	
Noir + Or	
Negro + Dorado	
	
1300 W	HBA0101040013
1500 W	HBA0101040015
2000 W	HBA0101040020

Nero + Grigio satinato	
Black + Satin Gray	
Schwarz + Satiniert Grau	
Noir + Gris satiné	
Negro + Gris Satinado	
	
1300 W	HBA0101050013
1500 W	HBA0101050015
2000 W	HBA0101050020

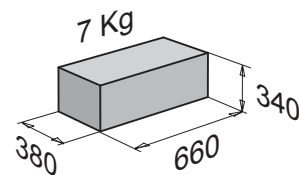
Bianco + Oro	
White + Gold	
Weiß + Gold	
Blanc + Or	
Blanco + Dorado	
	
1300 W	HBA0102040013
1500 W	HBA0102040015
2000 W	HBA0102040020

Bianco + Grigio satinato	
White + Satin Gray	
Weiß + Satiniert Grau	
Blanc + Gris satiné	
Blanco + Gris Satinado	
	
1300 W	HBA0102050013
1500 W	HBA0102050015
2000 W	HBA0102050020


Dimensioni / Dimensions /
 Abmessungen / Dimensions
 Dimensiones / mm




Imballo / Packaging /
 Verpackung / Emballage
 Embalaje / mm



Nero + Nero	
Black + Black	
Schwarz + Schwarz	
Noir + Noir	
Negro + Negro	
	
2x1300 W	HBA2101010013
2x1500 W	HBA2101010015
2x2000 W	HBA2101010020

Nero + Bianco	
Black + White	
Schwarz + Weiß	
Noir + Blanc	
Negro + Blanco	
	
2x1300 W	HBA2101020013
2x1500 W	HBA2101020015
2x2000 W	HBA2101020020

Nero + Cromo	
Black + Chrome	
Schwarz + Chrom	
Noir + Chrome	
Negro + Cromo	
	
2x1300 W	HBA2101030013
2x1500 W	HBA2101030015
2x2000 W	HBA2101030020


Bianco + Nero	
White + Black	
Weiß + Schwarz	
Blanc + Noir	
Blanco + Negro	
	
2x1300 W	HBA2102010013
2x1500 W	HBA2102010015
2x2000 W	HBA2102010020

Bianco + Bianco	
White + White	
Weiß + Weiß	
Blanc + Blanc	
Blanco + Blanco	
	
2x1300 W	HBA2102020013
2x1500 W	HBA2102020015
2x2000 W	HBA2102020020

Bianco + Cromo	
White + Chrome	
Weiß + Chrom	
Blanc + Chrome	
Blanco + Cromo	
	
2x1300 W	HBA2102030013
2x1500 W	HBA2102030015
2x2000 W	HBA2102030020

Attacco doppio a soffitto / Double Ceiling mounting / Kurze Doppeldeckenhalterung
Plafonnier double / Soporte a techo doble

Nero + Oro
Black + Gold
Schwarz + Gold
Noir + Or
Negro + Dorado



2x1300 W	HBA2101040013
2x1500 W	HBA2101040015
2x2000 W	HBA2101040020

Nero + Grigio satinato
Black + Satin Gray
Schwarz + Satiniert Grau
Noir + Gris satiné
Negro + Gris Satinado



2x1300 W	HBA2101050013
2x1500 W	HBA2101050015
2x2000 W	HBA2101050020

Bianco + Oro
White + Gold
Weiß + Gold
Blanc + Or
Blanco + Dorado



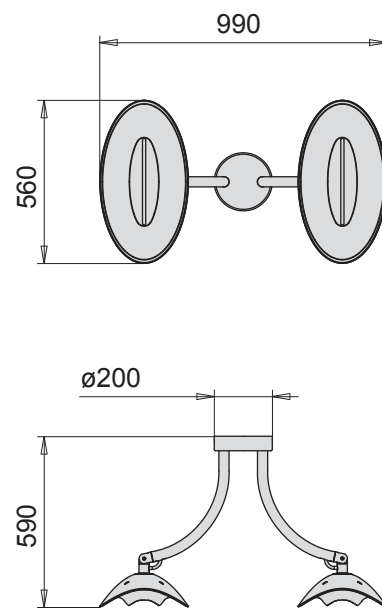
2x1300 W	HBA2102040013
2x1500 W	HBA2102040015
2x2000 W	HBA2102040020

Bianco + Grigio satinato
White + Satin Gray
Weiß + Satiniert Grau
Blanc + Gris satiné
Blanco + Gris Satinado

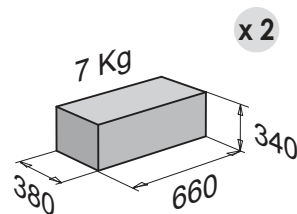


2x1300 W	HBA2102050013
2x1500 W	HBA2102050015
2x2000 W	HBA2102050020

Dimensioni / Dimensions /
Abmessungen / Dimensions
Dimensiones / mm



Imballo / Packaging /
Verpackung / Emballage
Embalaje / mm



Attacco corto singolo a parete
Single Short Wall Mounting
Kurze Einzelwandhalterung
Applique murale avec support court
Soporte a pared

Oro - Gold - Or - Dorado



1300 W	HAA0104040013
1500 W	HAA0104040015
2000 W	HAA0104040020

Attacco singolo a soffitto
Ceiling Mounting
Kurze Einzeldeckenhalterung
Plafonnier simple
Soporte solo a techo

Oro - Gold - Or - Dorado



1300 W	HBA0104040013
1500 W	HBA0104040015
2000 W	HBA0104040020

Attacco a parete con stelo singolo arco corto
Single Wall Stem with Short Arc
Einzelwandhalterung mit kurzem Bogen
Applique murale avec tige arc court
Soporte a pared barra curva corta

Oro - Gold - Or - Dorado



1300 W	HAA1304040013
1500 W	HAA1304040015
2000 W	HAA1304040020

Attacco corto singolo a parete
Single Short Wall Mounting
Kurze Einzelwandhalterung
Applique murale avec support court
Soporte a pared

Argento - Silver - Silber - Argent - Plateado



1300 W	HAA0103030013
1500 W	HAA0103030015
2000 W	HAA0103030020

Attacco singolo a soffitto
Ceiling Mounting
Kurze Einzeldeckenhalterung
Plafonnier simple
Soporte solo a techo

Argento - Silver - Silber - Argent - Plateado



1300 W	HBA0103030013
1500 W	HBA0103030015
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Attacco a parete con stelo singolo arco corto
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Argento - Silver - Silber - Argent - Plateado



1300 W	HAA1303030013
1500 W	HAA1303030015
2000 W	HAA1303030020

Ricevitore wireless per riscaldatori infrarossi fino a 2000W
Wireless receiver for infrared heaters up to 2000W
Wireless Empfänger für Infrarot-Strahler bis 2000W
Récepteur sans fil pour rechauffeurs infrarouge jusqu'à 2000W
Receptor sin hilo por calefactor infrarrojos hasta 2000W

DIM02

Telecomando
Remote control switch
Fernbedienung
Télécommande
Telecomando

TEL01

Alimentazione Power supply Stromzufuhr Alimentation Alimentación	230V
Livelli di funzione Operating levels Laufstufen Niveaux de fonction Niveles de función	off 33% 66% 100%
Temperatura min/max Temperature min/max Temperatur min/max Temperature min/max Temperatura min/max	-20° C +50° C
Grado di protezione Degree of protection Schutzstufe Degré de protection Grado de protección	IP54
Dimensioni mm Sizes mm Maße mm Dimensions mm Dimensiones mm	164 x 64 x 30

Ricevitore wireless per riscaldatori infrarossi fino a 6500W
Wireless receiver for infrared heaters up to 6500W
Wireless Empfänger für Infrarot-Strahler bis 6500W
Récepteur sans fil pour rechauffeurs infrarouge jusqu'à 6500W
Receptor sin hilo por calefactor infrarrojos hasta 6500W

DIM01

Telecomando
Remote control switch
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TEL01

Alimentazione Power supply Stromzufuhr Alimentation Alimentación	230V
Livelli di funzione Operating levels Laufstufen Niveaux de fonction Niveles de función	off 33% 66% 100%
Temperatura min/max Temperature min/max Temperatur min/max Temperature min/max Temperatura min/max	-20° C +50° C
Grado di protezione Degree of protection Schutzstufe Degré de protection Grado de protección	IP54
Dimensioni mm Sizes mm Maße mm Dimensions mm Dimensiones mm	193 x 200 x 75

Collegamento del dimmer al cavo di alimentazione
 Connection of dimmer to power supply cable
 Anschluß des Dimmers an dem Stromkabel
 Connexion du dimmer au cable d'alimentation
 Conexión del dimmer al cable de alimentación