

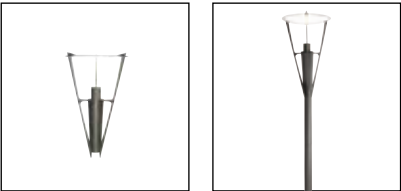
Tret Sky

design: arch.Margarita Kroucharska



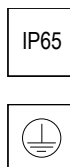
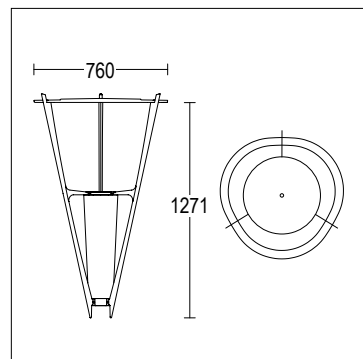
Tret Sky illumina idealmente percorsi pedonali in aree pubbliche e residenziali. Il design e' sobrio ed essenziale, adeguato a inserimenti armonici nel contesto ambientale. La linea e' costituita da elementi realizzati in alluminio pressofuso ed estruso. La possibilita' di accostarli in soluzioni differenti, consente di ottenere risultati estetici personalizzati e unici. Rispetta le norme anti-inquinamento luminoso.

TRET SKY is a urban column 4400mm height made of die-cast aluminium with reflector in fiber glass for indirect lighting .TRET SKY is suitable for applications in public areas ,parkings and city centres . Dark sky system is provided to match most restrictive regulations on cut-off indirect light emissions.



CERTIFICAZIONI CERTIFICATION	 
 LEDLAB GHIDINI™ LIGHT IDEAS	versioni led disponibili: 3000 K / 4000 K LEDs available: 3000 K / 4000 K
GRADO DI PROTEZIONE IP / IK RATING	IP 65 IP 65
CLASSE DI ISOLAMENTO CLASSIFICATION	classe I  classe II su richiesta class I class II upon request
CORPO BODY	alluminio fuso EN AC 44100 alta resistenza all' ossidazione cast aluminium EN AC 44100 high resistance to oxidation
PALO (CE) COLUMN (CE)	alluminio estruso - anima in ferro zincato - da interrare extruded aluminium - zinc plated steel internal tude - to be rooted
DIFFUSORE DIFFUSER	vetro sodico calcico temperato 5 mm soda-lime tempered cast glass 5 mm
VITERIA ESTERNA EXTERNAL FIXINGS	inox A4-70 trattata in soluzione lubrificante idrorepellente con alto potere antiossidante. Il trattamento assicura la facile apertura del prodotto durante la manutenzione stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution. The treatment ensures easy opening of the product for maintenance
GUARNIZIONI SEALING GASKET	silicone ricotto silicone
CABLAGGIO WIRING	apparecchio fornito con 5,5 m di cavo H07RN8-F pre cablato fixture supplied pre-wired cable 5,5 m long H07RN8-F
LAMPADINA LAMP	esclusa (Led incluso) not included (Led integral)
FINITURA FINISH	verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione powder coating polyester high resistance to UV and oxidation

Tret sky

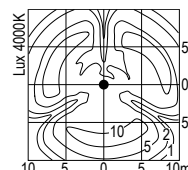
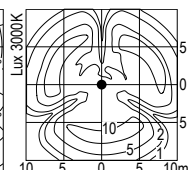
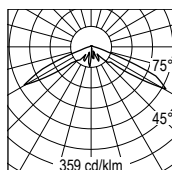
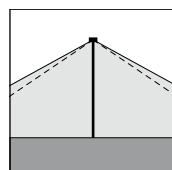


codice colori
colour codes

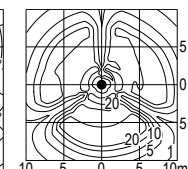
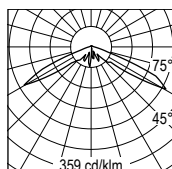
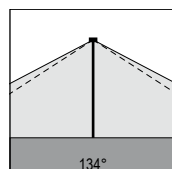
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anthracite grey

.13 grigio chiaro
light grey

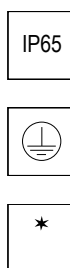
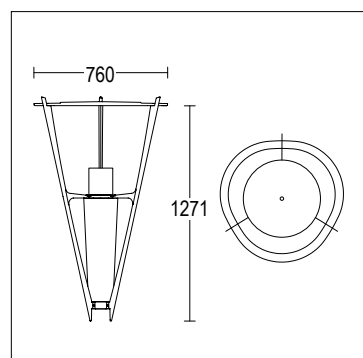
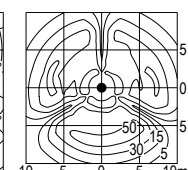
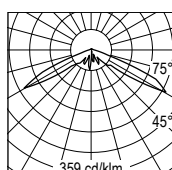
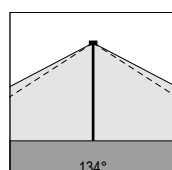
8317.HLX.T-- 55 W 1 Led 3000 K 6062 lm
8317.HMX.T-- 55 W 1 Led 4000 K 6344 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



8317.19F.T-- 70 W HIT G12 6600 lm
 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral



8317.21F.T-- 150 W HIT G12 14000 lm
 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral

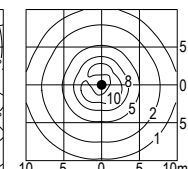
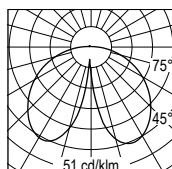
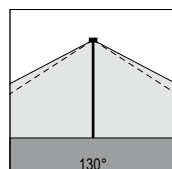


codice colori
colour codes

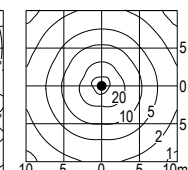
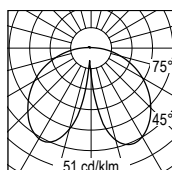
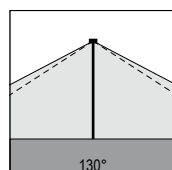
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.13 grigio chiaro
light grey

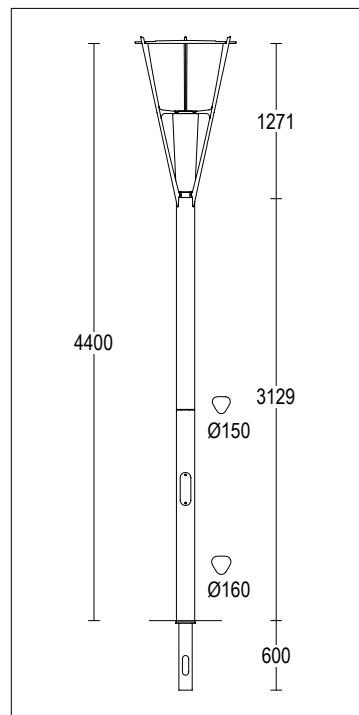
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 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral



8314.21F.T-- 150 W HIT G12 14000 lm
 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral



Tret sky

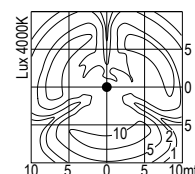
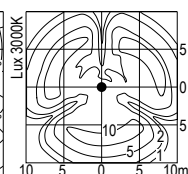
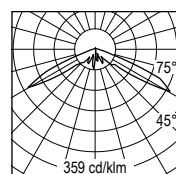
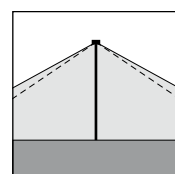


codice colori
colour codes

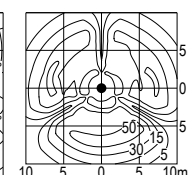
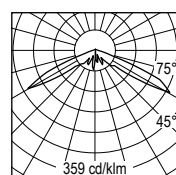
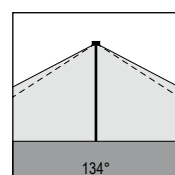
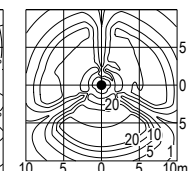
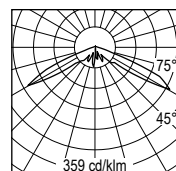
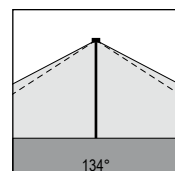
.05 grigio antracite
anthracite grey

.13 grigio chiaro
light grey

8312.HLX.T-- 55 W 1 Led 3000 K 6060 lm
8312.HMX.T-- 55 W 1 Led 4000 K 6344 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*

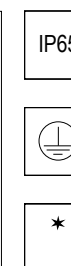
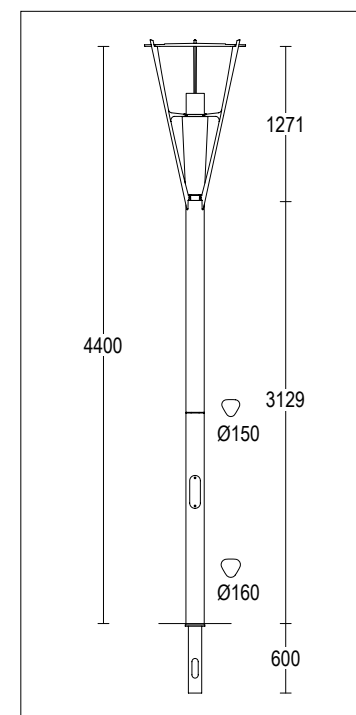


8312.19F.T-- 70 W HIT G12 6600 lm
 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral



8312.21F.T-- 150 W HIT G12 14000 lm
 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral

Tret sky

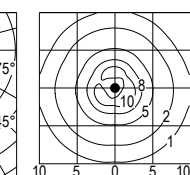
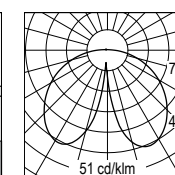
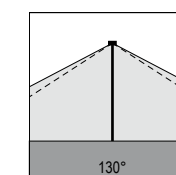


codice colori
colour codes

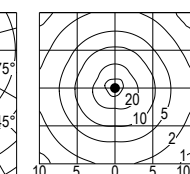
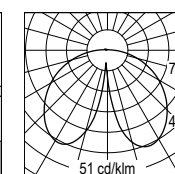
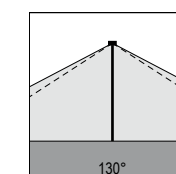
.05 grigio antracite
anthracite grey

.13 grigio chiaro
light grey

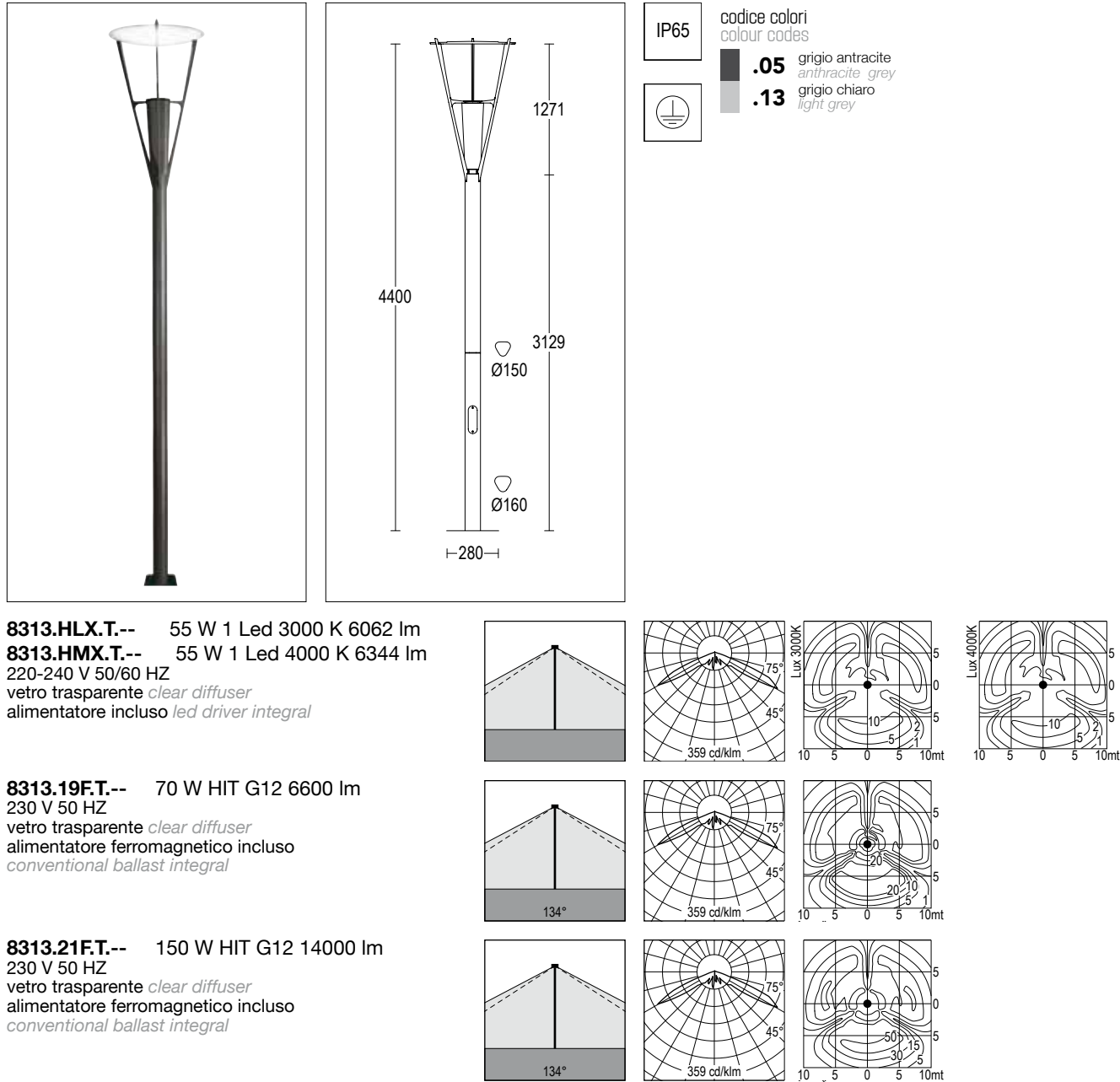
8315.19F.T-- 70 W HIT G12 6600 lm
 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral



8315.21F.T-- 150 W HIT G12 14000 lm
 230 V 50 HZ
 vetro trasparente *clear diffuser*
 alimentatore ferromagnetico incluso
conventional ballast integral



Tret sky





Tret Up

design: arch.Margarita Kroucharska_Gianni Forcolini

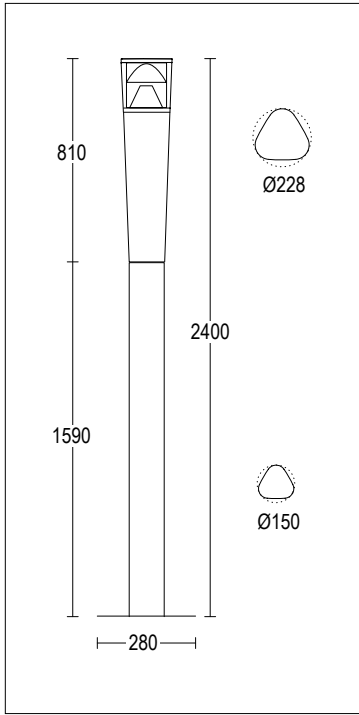


Tret Up illumina percorsi pedonali in aree pubbliche e residenziali. Il design e' sobrio ed essenziale, adeguato a inserimenti armonici nel contesto ambientale. La linea e' costituita da elementi realizzati in alluminio pressofuso ed estruso. La possibilita' di accostarli in soluzioni differenti, in cui si fondono, nella forma, le sensazioni trasmesse dai diversi materiali, consente di ottenere risultati estetici personalizzati e unici. Disponibile nella versione anti-inquinamento luminoso.

Tret Up is made of die-cast aluminium. An organically shaped column mounted light with internal anti-glare louvre for use in public paths, pedestrian areas, parks or architectural applications. Available for a round or triangular column. Wood effect finish available in addition to many different finishes. Accessories available include an anchorage base. Light performance in accordance with indirect light control emission regulations.



CERTIFICAZIONI <i>CERTIFICATION</i>	 
 LEDLAB GHIDINI™ <i>LIGHT IDEAS</i>	versioni led disponibili: 3000 K / 4000 K <i>LEDs available: 3000 K / 4000 K</i>
GRADO DI PROTEZIONE <i>IP / IK RATING</i>	IP 65 / IK 10 <i>IP 65 / IK 10</i>
CLASSE DI ISOLAMENTO <i>CLASSIFICATION</i>	classe I  <i>callse II su richiesta</i> <i>class I class II upon request</i>
CORPO <i>BODY</i>	alluminio fuso EN AC 44200 alta resistenza all' ossidazione <i>cast aluminium EN AC 44200 high resistance to oxidation</i>
PALO <i>COLUMN</i>	alluminio estruso EN AW 6060 alta resistenza all' ossidazione <i>extruded aluminium EN AW 6060 high resistance to oxidation</i>
DIFFUSORE <i>DIFFUSER</i>	policarbonato trasparente resistente all'urto e ai raggi UV <i>vandal proof clear polycarbonate UV resistant</i>
VITERIA ESTERNA <i>EXTERNAL FIXINGS</i>	inox A4-70 trattata in soluzione lubrificante idrorepellente con alto potere antiossidante. Il trattamento assicura la facile apertura del prodotto durante la manutenzione <i>stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution. The treatment ensures easy opening of the product for maintenance</i>
GUARNIZIONI <i>SEALING GASKET</i>	silicone ricotto <i>silicone</i>
CABLAGGIO <i>WIRING</i>	apparecchio fornito con 3,2m di cavo H07RN8-F pre cablato <i>fixture supplied pre-wired cable 3.3m long H07RN8-F</i>
LAMPADINA <i>LAMP</i>	esclusa (Led incluso) <i>not included (Led integral)</i>
FINITURA <i>FINISH</i>	verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione <i>powder coating polyester high resistance to UV and oxidation</i>



- IP65

codice colori
colour codes

.05

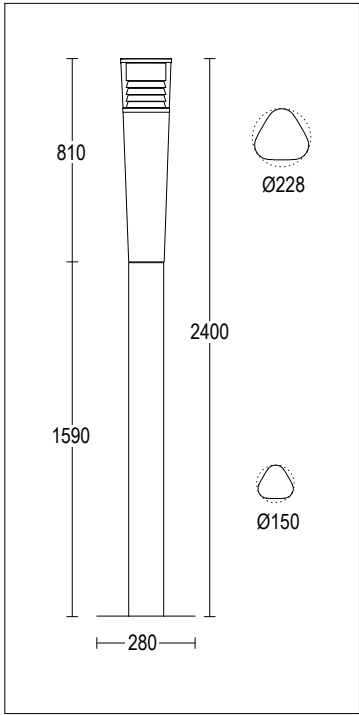
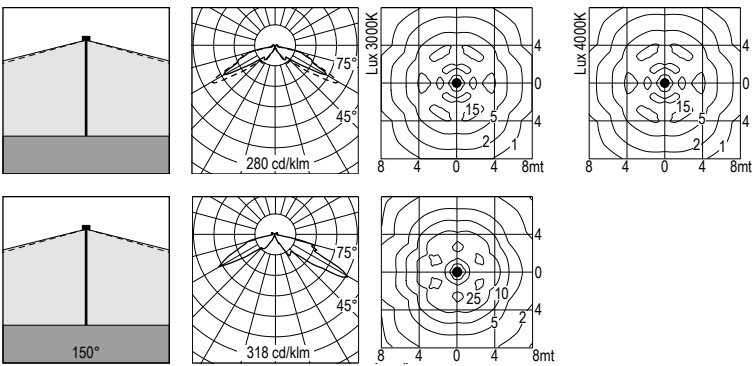
grigio antracite
anthracite grey

.13

grigio chiaro
light grey
- IK10
- classe II su richiesta
class II upon request

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8280.CHF.T.-- 39 W 1 Led 4000 K 3932 lm
220-240 V 50/60 HZ
Policarbonato trasparente *clear polycarbonate*
alimentatore incluso *led driver integral*

8280.19F.T.-- 70 W HIT G12 6600 lm
230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral



- IP65

codice colori
colour codes

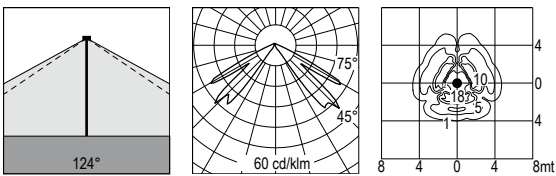
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grigio antracite
anthracite grey

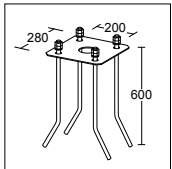
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grigio chiaro
light grey
- IK10
- classe II su richiesta
class II upon request
-

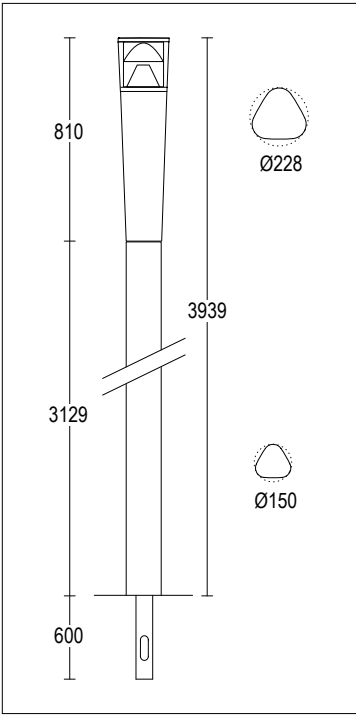
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230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral



Accessori
Accessories



429
Base di ancoraggio + tiranti da cementare
Plated steel anchorage for concreting



IP65

codice colori
colour codes

IK10

classe II su richiesta
class II upon request

.05

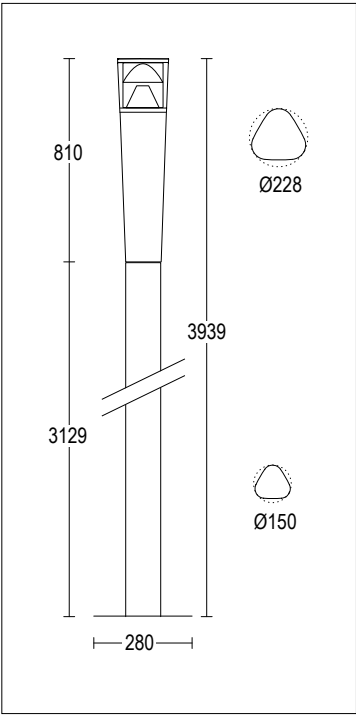
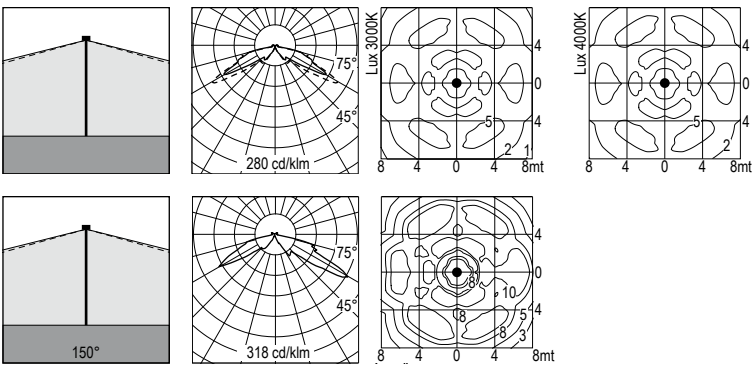
grigio antracite
anthracite grey

.13

grigio chiaro
light grey

8284.CDF.T.-- 39 W 1 Led 3000 K 3765 lm
8284.CHF.T.-- 39 W 1 Led 4000 K 3932 lm
220-240 V 50/60 HZ
Policarbonato trasparente *clear polycarbonate*
alimentatore incluso *led driver integral*

8284.19F.T.-- 70 W HIT G12 6600 lm
230 V 50 HZ
Policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral



IP65

codice colori
colour codes

IK10

classe II su richiesta
class II upon request

.05

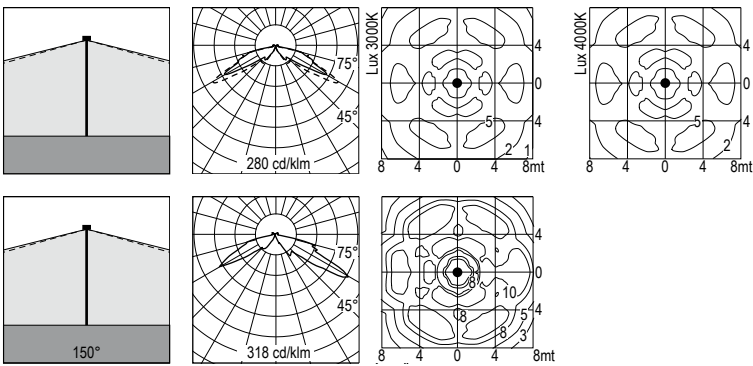
grigio antracite
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.13

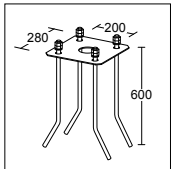
grigio chiaro
light grey

8285.CDF.T.-- 39 W 1 Led 3000 K 3765 lm
8285.CHF.T.-- 39 W 1 Led 4000 K 3932 lm
230 V 50 HZ
Policarbonato trasparente *clear polycarbonate*
alimentatore incluso *led driver integral*

8285.19F.T.-- 70 W HIT G12 6600 lm
230 V 50 HZ
Policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral



Accessori
Accessories

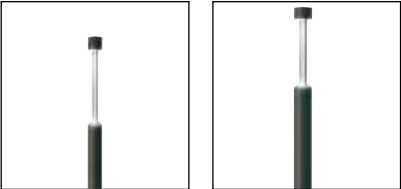


429
Base di ancoraggio + tiranti da cementare
Plated steel anchorage for concreting



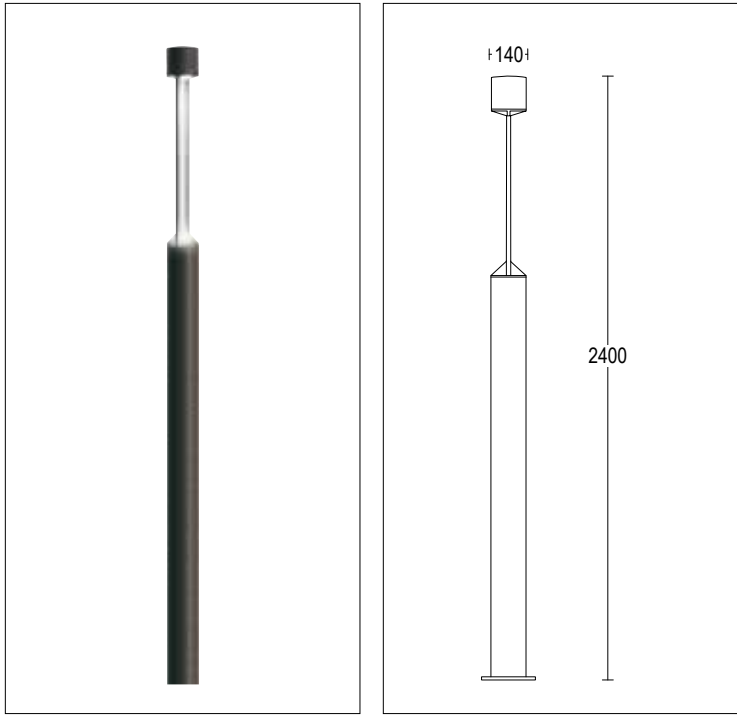
CLESSIDRA è stata accuratamente progettata per minimizzare l'impatto visivo. La combinazione del design minimale con l'emissione luminosa diretta d'ambiente rende CLESSIDRA un elemento architettuale sofisticato , adatto per applicazioni in centri storici , parchi e progetti architeturali di prestigio. CLESSIDRA consente un elevato livello di personalizzazione per prescrizioni ad elevata specificità.

CLESSIDRA concept is a subtle design with minimal visual impact for the built and landscaped environments. The understated design together with the direct and ambient lighting elements make CLESSIDRA a sophisticated choice for use in city centres , parks , and prestigious architectural projects. CLESSIDRA allows a high degree of personalization for project specific versions.



CERTIFICAZIONI CERTIFICATION	 
 LEDLAB GHIDINI TM LIGHT IDEAS	versioni led disponibili: 3000 K / 4000 K LEDs available: 3000 K / 4000 K
GRADO DI PROTEZIONE IP / IK RATING	IP 65 IP 65
CLASSE DI ISOLAMENTO CLASSIFICATION	classe I  classe II su richiesta class I <i>class II upon request</i>
CORPO BODY	alluminio pressofuso EN AB 44100 alta resistenza all' ossidazione die-cast aluminium EN AB 44100 high resistance to oxidation
PALO COLUMN	acciaio per impieghi strutturale S235 JR (UNI EN 12219) structural ENGINEERING STEELS S235 JR (UNI EN 12219)
VITERIA ESTERNA EXTERNAL FIXINGS	inox A4-70 trattata in soluzione lubrificante idrorepellente con alto potere antiossidante. Il trattamento assicura la facile apertura del prodotto durante la manutenzione stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution. The treatment ensures easy opening of the product for maintenance
GUARNIZIONI SEALING GASKET	Silicone ricotto silicone
LAMPADINA LAMP	esclusa (Led incluso) not included (Led integral)
FINITURA FINISH	verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione powder coating polyester high resistance to UV and oxidation

Miniclessidra



IP65

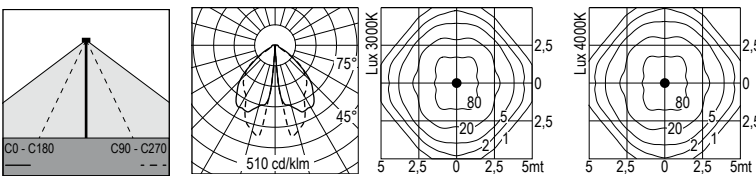
codice colori
colour codes

.05 grigio antracite
anthracite grey

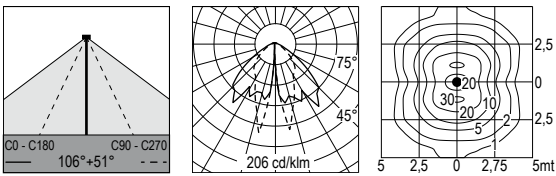
.13 grigio chiaro
light grey

classe II su richiesta
class II upon request

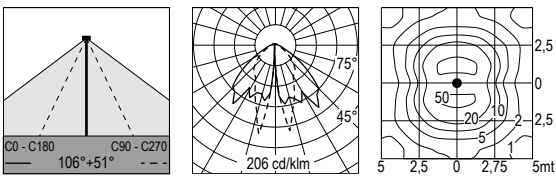
1504.HAX.T-- 26 W 2 Led 3000 K 2889 lm
1504.HBX.T-- 26 W 2 Led 4000 K 3017 lm
220-240 V 50/60 HZ
vetro microprismato *microprismatic diffuser*
alimentatore incluso *led driver integral*



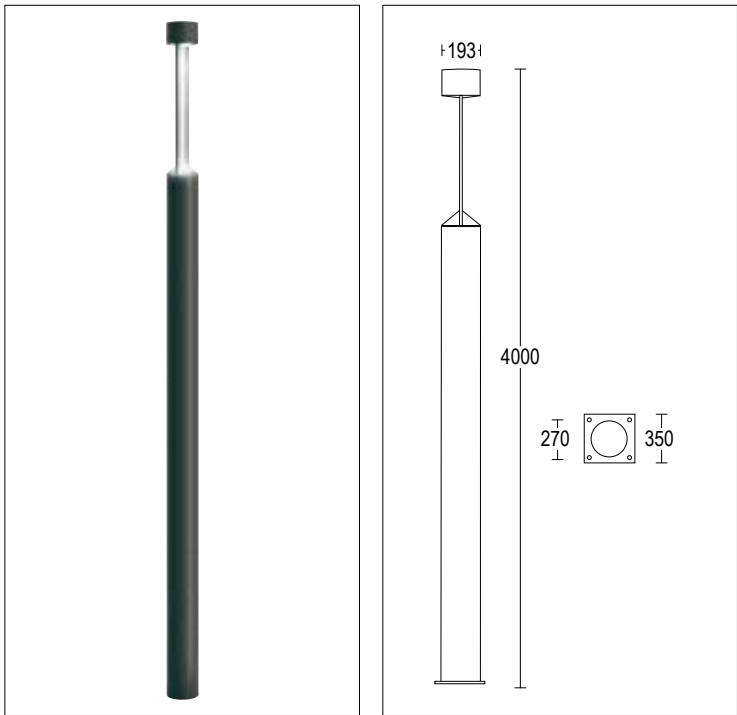
1504.17X.T-- 35 W HIT G12 3300 lm
230 V 50 HZ
vetro microprismato *microprismatic diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



1504.19X.T-- 70 W HIT G12 6600 lm
230 V 50 HZ
vetro microprismato *microprismatic diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



Clessidra



IP65

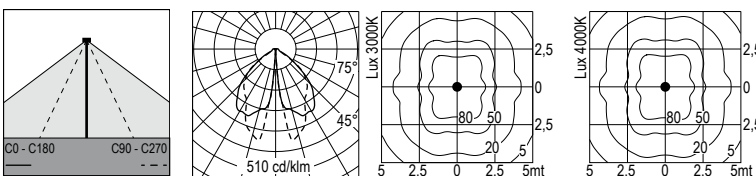
codice colori
colour codes

.05 grigio antracite
anthracite grey

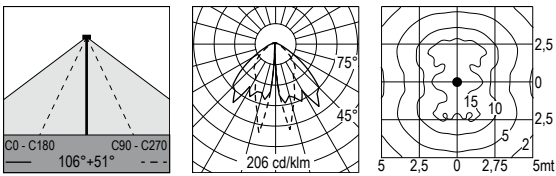
.13 grigio chiaro
light grey

classe II su richiesta
class II upon request

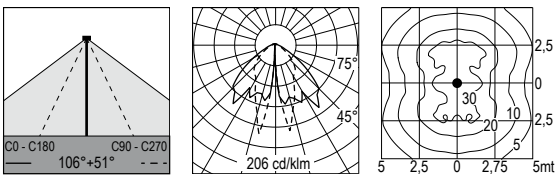
1501.HGX.T-- 52 W 2 Led 3000 K 5520 lm
1501.HHX.T-- 52 W 2 Led 4000 K 5760 lm
220-240 V 50/60 HZ
vetro microprismato *microprismatic diffuser*
alimentatore incluso *led driver integral*



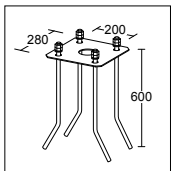
1501.17X.T-- 35 W HIT G12 3300 lm
230 V 50 HZ
vetro microprismato *microprismatic diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



1501.19X.T-- 70 W HIT G12 6600 lm
230 V 50 HZ
vetro microprismato *microprismatic diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral

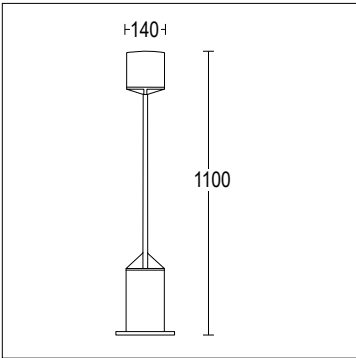


Accessori Clessidra
Clessidra Accessories



429
Base di ancoraggio + tiranti da cementare
Plated steel anchorage for concreting

Miniclessidra



IP65

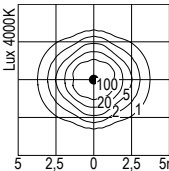
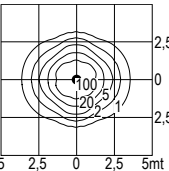
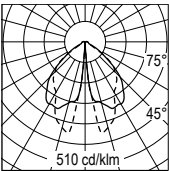
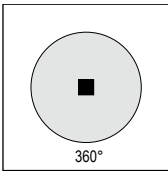
codice colori
colour codes

.05

grigio antracite
anthracite grey

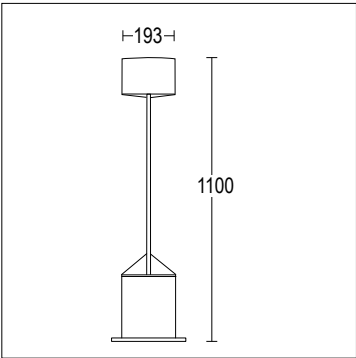
.13

grigio chiaro
light grey



1503.HAX.T-- 26 W 2 Led 3000 K 2889 lm
1503.ABX.T-- 26 W 2 Led 4000 K 3017 lm
220-240 V 50/60 HZ
vetro microprismato *microprismatic diffuser*
alimentatore incluso *led driver integral*

Clessidra



IP65

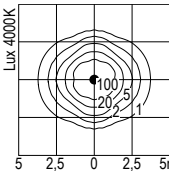
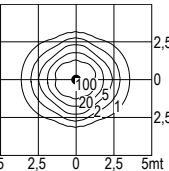
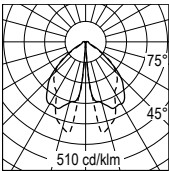
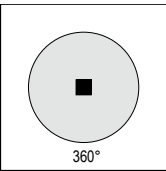
codice colori
colour codes

.05

grigio antracite
anthracite grey

.13

grigio chiaro
light grey



1506.HAX.T-- 26 W 2 Led 3000 K 2889 lm
1506.ABX.T-- 26 W 2 Led 4000 K 3017 lm
220-240 V 50/60 HZ
vetro microprismato *microprismatic diffuser*
alimentatore incluso *led driver integral*



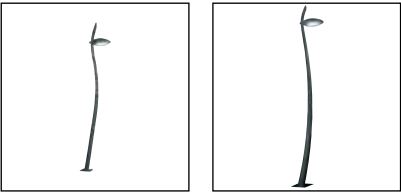
Breeze

design: arch.Margarita Kroucharska_Gianni Forcolini

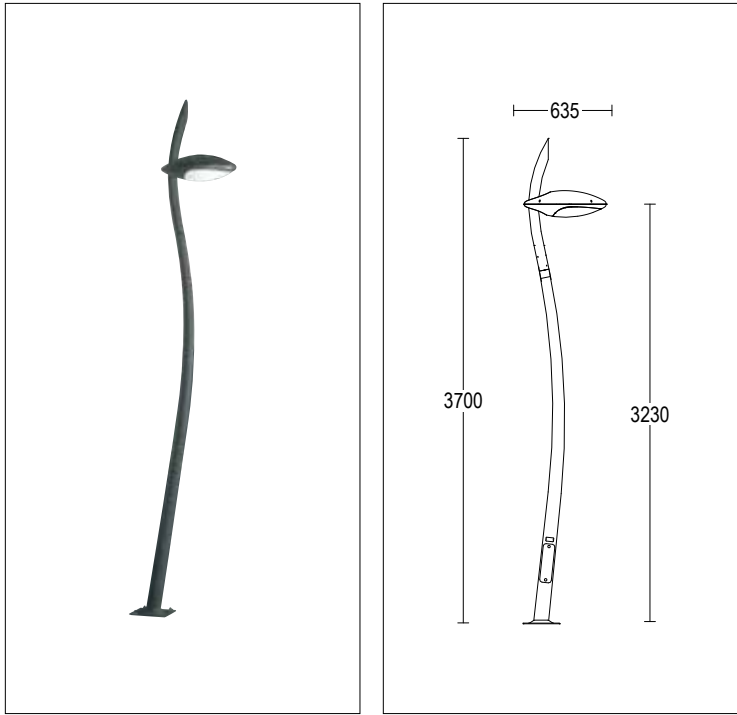


Apparecchio con corpo in alluminio pressofuso per l'illuminazione urbana di piazze e percorsi, spazi verdi pubblici e privati, parchi e giardini. La forma dell'oggetto e' ispirata dal linguaggio organico del mondo naturale - il seme trasportato dal vento, un giovane fusto mosso dalla brezza. E' particolare l'incastro "morbido" tra i due elementi - il palo e il corpo illuminante che crea l'illusione visiva di leggerezza e di libero volo nello spazio. Rispetta la normativa anti-inquinamento luminoso, è disponibile in classe II.

BREEZE with body made of die-cast aluminium. It is a urban column with one or double heads for use in public environments, parks, parking lots and architectural applications. Wood effect finish available in addition to many different finishes. Dark Sky approved system available in accordance with most restrictive regulations on indirect light control emission. Accessories available include an anchor plate.



CERTIFICAZIONI CERTIFICATION	 
	versioni led disponibili: 3000 K / 4000 K LEDs available: 3000 K / 4000 K
GRADO DI PROTEZIONE IP / IK RATING	IP 65 IP 65
CLASSE DI ISOLAMENTO CLASSIFICATION	classe I  classe II su richiesta class I class II upon request
CORPO BODY	alluminio fuso EN AC 44100 alta resistenza all' ossidazione cast aluminium EN AC 44100 high resistance to oxidation
PALO COLUMN	alluminio estruso EN AW 6060 alta resistenza all' ossidazione extruded aluminium EN AW 6060 high resistance to oxidation
DIFFUSORE DIFFUSER	vetro bombato sodico calcico temperato 5 mm soda-lime tempered cast glass 5 mm
RIFLETTORE REFLECTOR	alluminio con deposizione in alto vuoto di alluminio purissimo 99,99% 99.99% pure aluminium high vacuum deposit
VITERIA ESTERNA EXTERNAL FIXINGS	inox A4-70 trattata in soluzione lubrificante idrorepellente con alto potere antiossidante. Il trattamento assicura la facile apertura del prodotto durante la manutenzione stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution. The treatment ensures easy opening of the product for maintenance
GUARNIZIONI SEALING GASKET	silicone ricotto silicone
CABLAGGIO WIRING	apparecchio fornito con 4m di cavo H07RN8-F pre cablato fixture supplied pre-wired cable 4m long H07RN8-F
LAMPADINA LAMP	esclusa (Led incluso) not included (Led integral)
FINITURA FINISH	verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione powder coating polyester high resistance to UV and oxidation



IP65

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codice colori
colour codes

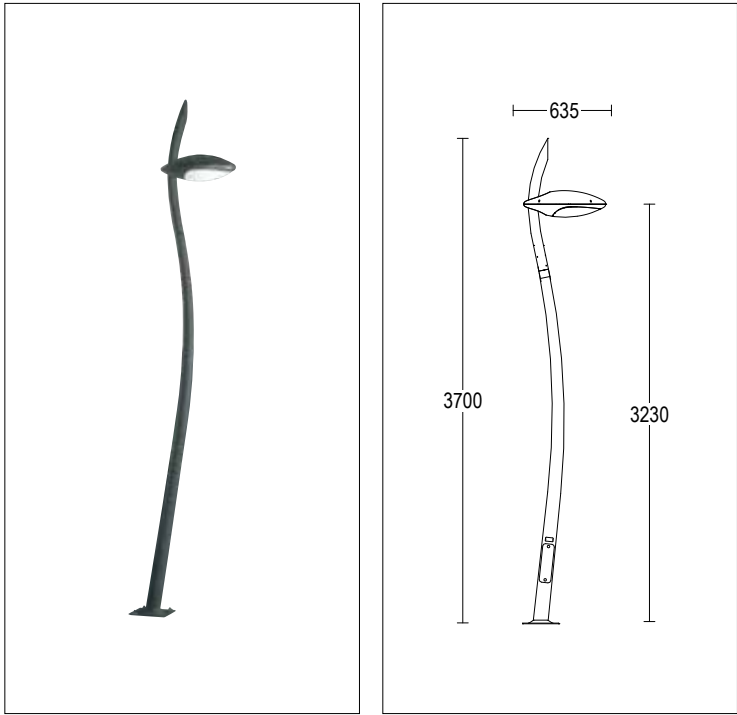
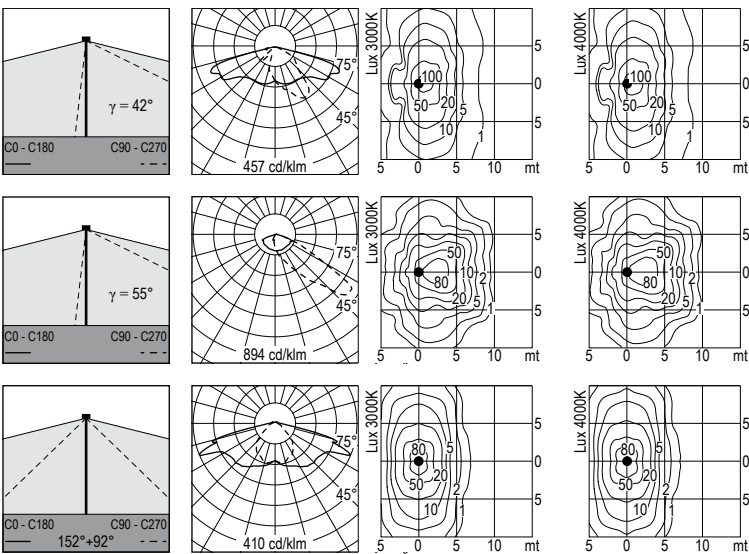
grigio antracite
anthracite grey

grigio chiaro
light grey

1409.203.T-- 44 W 8 Led 3000 K 5690 lm
1409.204.T-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*

1409.205.T-- 44 W 8 Led 3000 K 5690 lm
1409.206.T-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*

1409.207.T-- 44 W 8 Led 3000 K 5690 lm
1409.208.T-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



IP65

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codice colori
colour codes

grigio antracite
anthracite grey

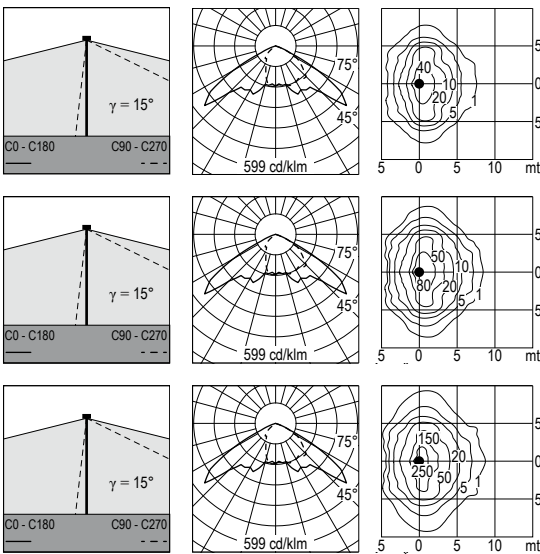
grigio chiaro
light grey

classe II su richiesta
class II upon request

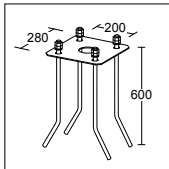
1409.B2F.T-- 35 W HIT G12 3300 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral

1409.N1F.T-- 70 W HIT G12 6600 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral

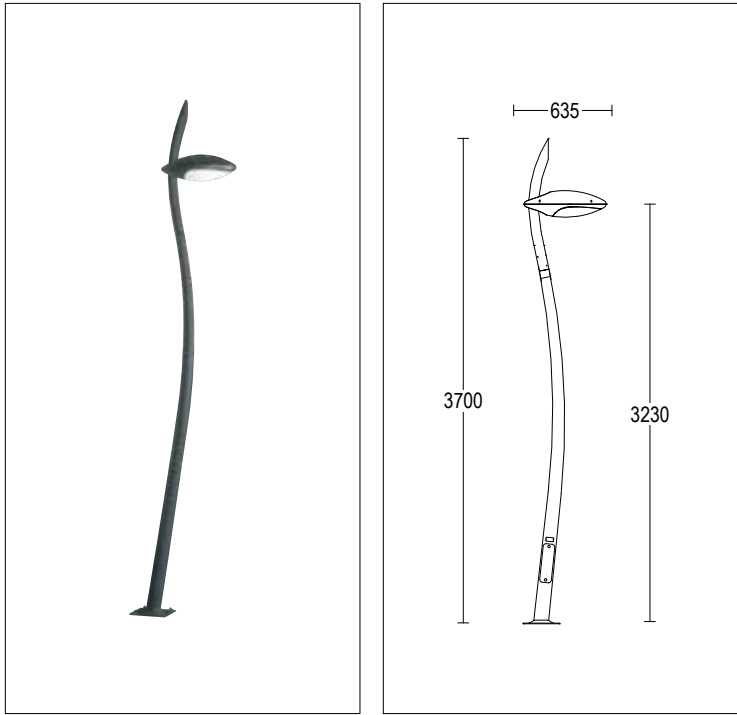
1409.21F.T-- 150 W HIT G12 14000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



Accessori
Accessories



429
Base di ancoraggio + tiranti da cementare
Plated steel anchorage for concreting



IP65

.05

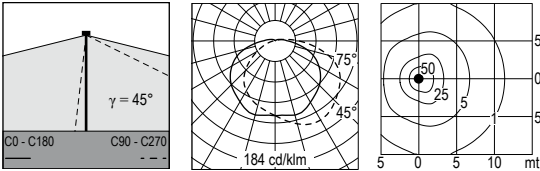
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codice colori
colour codes

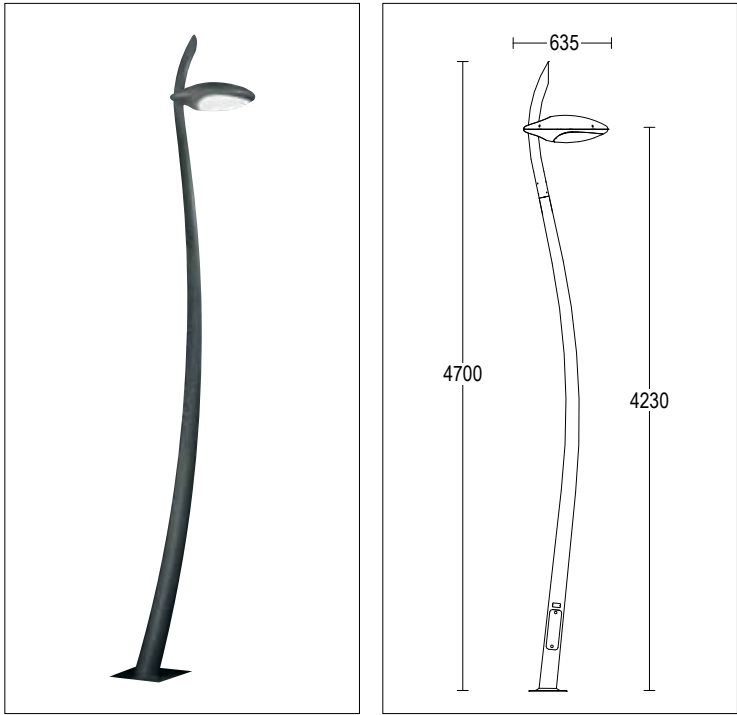
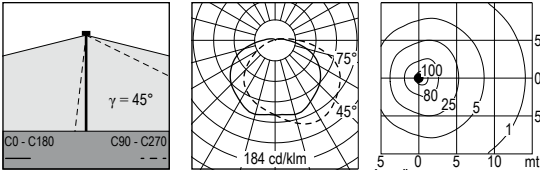
grigio antracite
anthracite grey

grigio chiaro
light grey

1409.59F.A.-- 70 W HIT-DE /
HST-DE Rx7s 6600 lm
230 V 50 HZ
vetro acidato *acid etched diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



1409.61F.A.-- 150 W HIT-DE /
HST-DE Rx7s 14000 lm
230 V 50 HZ
vetro acidato *acid etched diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



IP65

.05

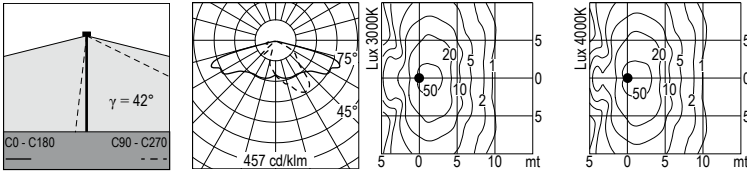
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codice colori
colour codes

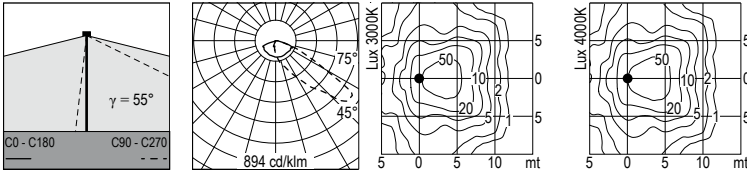
grigio antracite
anthracite grey

grigio chiaro
light grey

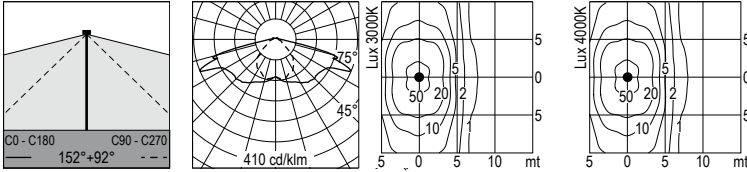
1405.203.T.-- 44 W 8 Led 3000 K 5690 lm
1405.204.T.-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



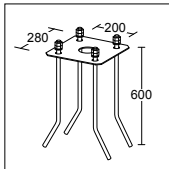
1405.205.T.-- 44 W 8 Led 3000 K 5690 lm
1405.206.T.-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



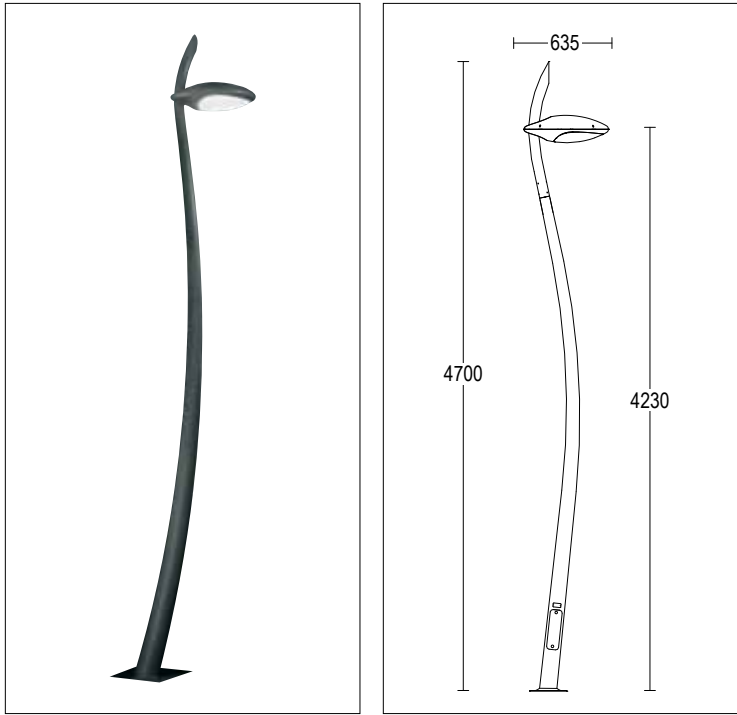
1405.207.T.-- 44 W 8 Led 3000 K 5690 lm
1405.208.T.-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



Accessori
Accessories



429
Base di ancoraggio + tiranti da cementare
Plated steel anchorage for concreting



IP65

codice colori
colour codes

.05

grigio antracite
anthracite grey

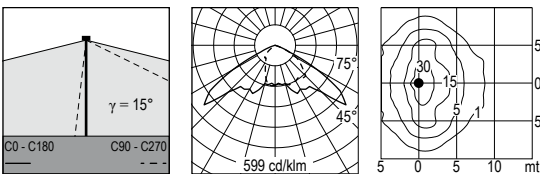
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grigio chiaro
light grey

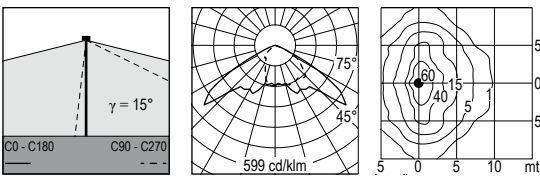
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classe II su richiesta
class II upon request

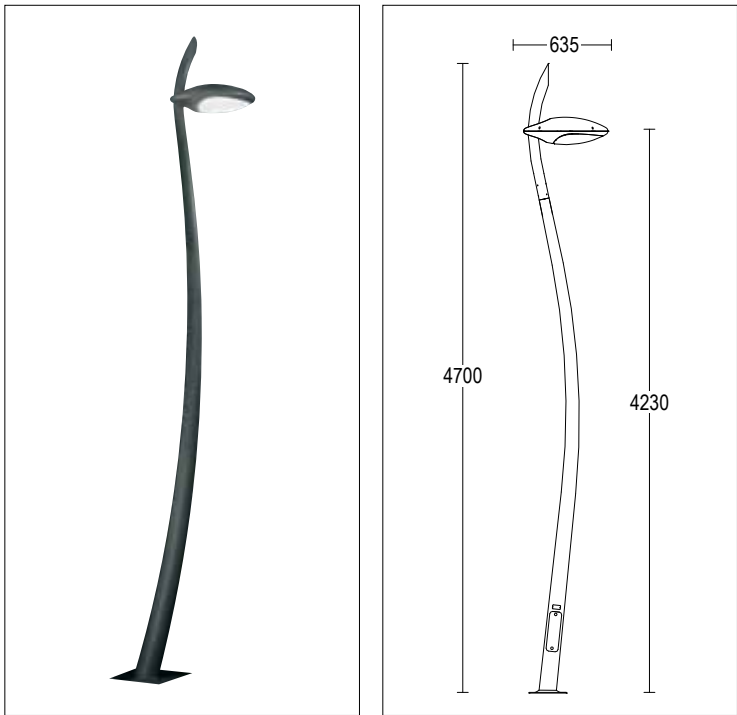
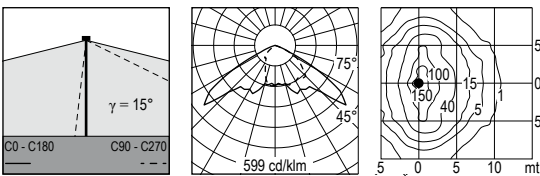
1405.B2F.T.-- 35 W HIT G12 3300 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



1405.N1F.T.-- 70 W HIT G12 6600 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



1405.21F.T.-- 150 W HIT G12 14000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



IP65

codice colori
colour codes

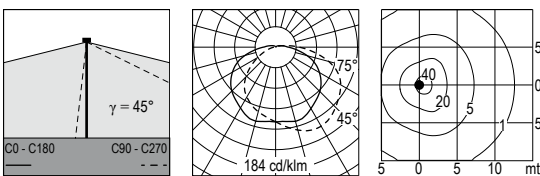
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grigio antracite
anthracite grey

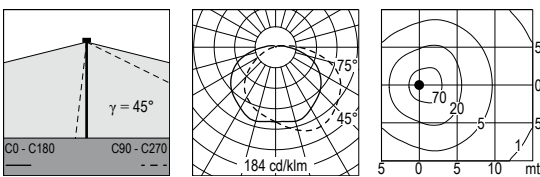
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grigio chiaro
light grey

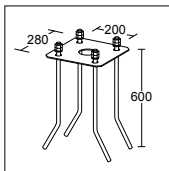
1405.59F.A.-- 70 W HIT-DE /
HST-DE Rx7s 6600 lm
230 V 50 HZ
vetro acidato *acid etched diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



1405.61F.A.-- 150 W HIT-DE /
HST-DE Rx7s 14000 lm
230 V 50 HZ
vetro acidato *acid etched diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



Accessori
Accessories



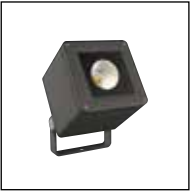
429
Base di ancoraggio + tiranti da cementare
Plated steel anchorage for concreting



Faro ST

La famiglia di proiettori FARO offrono soluzioni architettrurali molteplici a lighting designers ed architetti. Design essenziale, ricchezza di accessori ed elevate performances ottiche ne completano le caratteristiche. L'ampia gamma di soluzioni LED disponibili risponde alle esigenze di risparmio energetico e riduzione dei costi di manutenzione.

The FARO family floodlights offers a variety of architectural solutions to both lighting designers and architects. Main distinguish characteristics are pure design, wide range of accessories and high value optic systems. The range of powerful LEDs available meets different goals, both in terms of energy savings and cost reduction for maintenance.



CERTIFICAZIONI CERTIFICATION



versioni led disponibili: 3000 K / 4000 K
LEDs available: 3000 K / 4000 K

GRADO DI PROTEZIONE IP / IK RATING

IP 65 / IK 06
IP 65 / IK 06

CLASSE DI ISOLAMENTO CLASSIFICATION

classe I
class I

CORPO BODY

alluminio estruso EN AW-6063 T5 / 44100
extruded aluminium EN AW-6063 T5 / EN-AB 44100

DIFFUSORE DIFFUSER

vetro sodico calcico temprato Microfaro 4 mm; Minifaro 4 mm; Faro 6 mm
soda-lime tempered glass Microfaro 4 mm; Minifaro 4 mm; Faro 6 mm

RIFLETTORE REFLECTOR

alluminio con deposizione in alto vuoto di alluminio purissimo 99,99%
99.99% pure aluminium high vacuum deposit

VITERIA ESTERNA EXTERNAL FIXINGS

inox A4-70 trattata in soluzione lubrificante idrorepellente con alto potere antiossidante. Il trattamento assicura la facile apertura del prodotto durante la manutenzione
stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution. The treatment ensures easy opening of the product for maintenance

GUARNIZIONI SEALING GASKET

Silicone ricotto
silicone

ENTRATA CAVO CABLE ENTRY

pressacavo Microfaro M16; Minifaro M16; Faro M20 per cavo 13,5 Ø 7/13 mm
cable gland Microfaro M16; Minifaro M16; Faro M20 13,5 Ø 7/13 mm

ORIENTABILITA' POSITIONING

snodo per l'orientabilità sull'asse verticale con possibilità di bloccaggio del puntamento. La ghiera graduata ne consente una regolazione accurata
mechanical system allows fixture locking and adjustment on vertical axe. The graduated ring nut allows for accurate positioning.

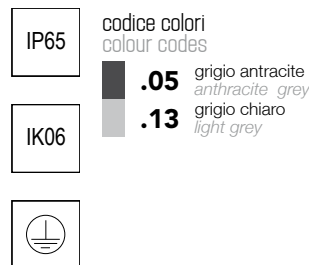
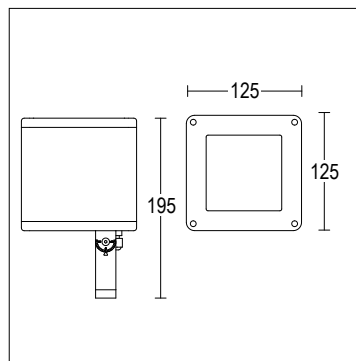
LAMPADINA LAMP

esclusa (Led incluso)
not included (Led integral)

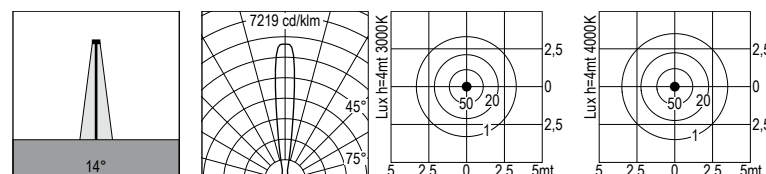
FINITURA FINISH

verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione
powder coating polyester high resistance to UV and oxidation

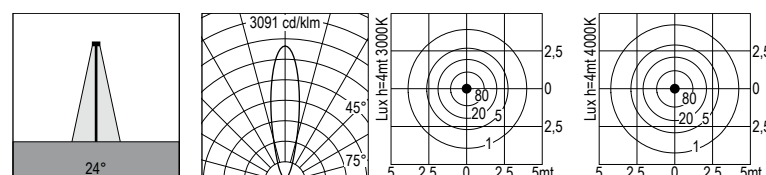
Minifaro ST



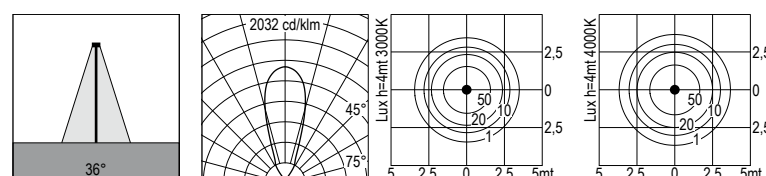
1133.DGS.T-- 16 W 1 Led 3000 K 1800 lm
1133.DHS.T-- 16 W 1 Led 4000 K 1900 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



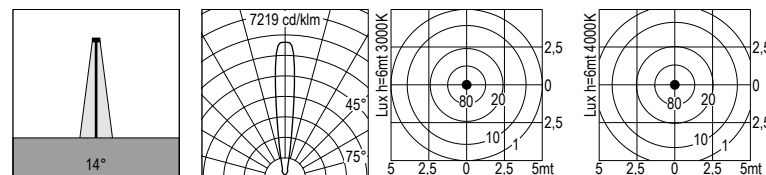
1133.DGM.T-- 16 W 1 Led 3000 K 1800 lm
1133.DHM.T-- 16 W 1 Led 4000 K 1900 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



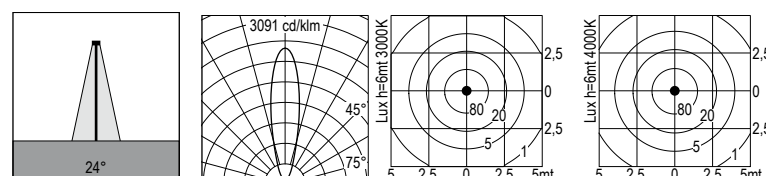
1133.DGF.T-- 16 W 1 Led 3000 K 1800 lm
1133.DHF.T-- 16 W 1 Led 4000 K 1900 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



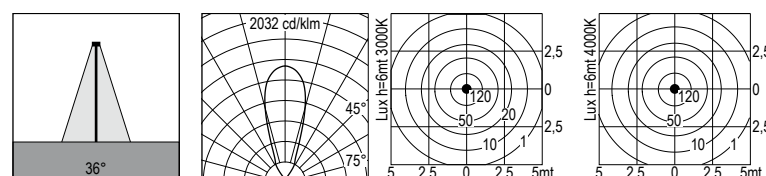
1133.FNS.T-- 29 W 1 Led 3000 K 3037 lm
1133.FPS.T-- 29 W 1 Led 4000 K 3172 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



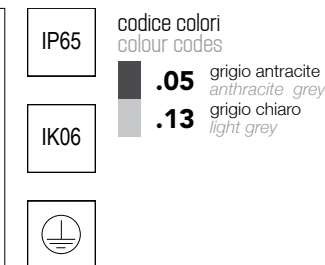
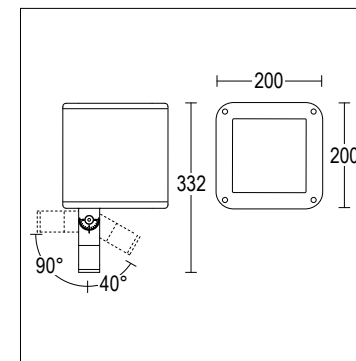
1133.FNM.T-- 29 W 1 Led 3000 K 3037 lm
1133.FPM.T-- 29 W 1 Led 4000 K 3172 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



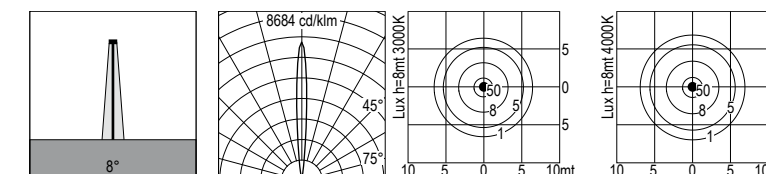
1133.FNF.T-- 29 W 1 Led 3000 K 3037 lm
1133.FPF.T-- 29 W 1 Led 4000 K 3172 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



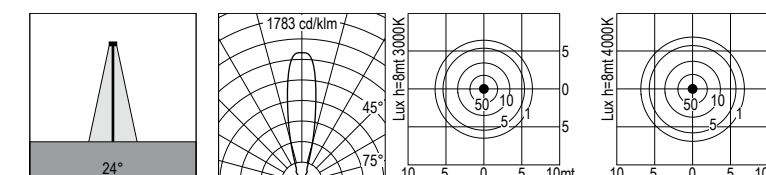
Faro ST



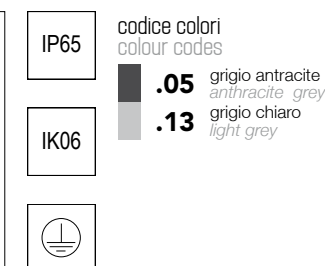
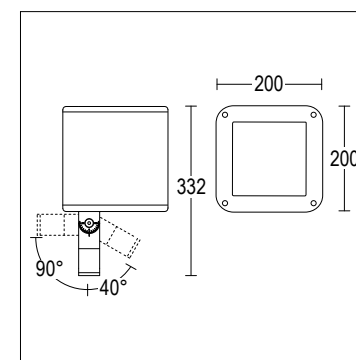
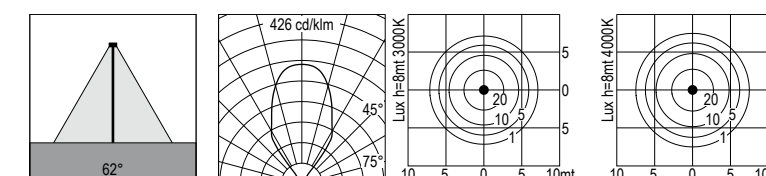
1107.FLS.T-- 47 W 1 Led 3000 K 5197 lm
1107.FMS.T-- 47 W 1 Led 4000 K 5438 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



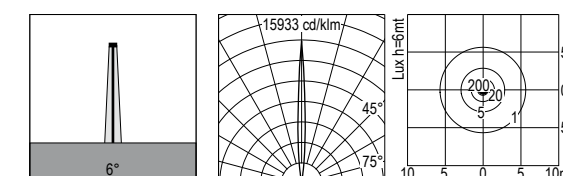
1107.FLM.T-- 47 W 1 Led 3000 K 5197 lm
1107.FMM.T-- 47 W 1 Led 4000 K 5438 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



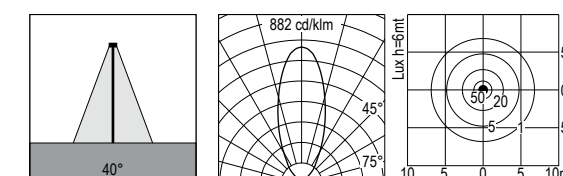
1107.FLF.T-- 47 W 1 Led 3000 K 5197 lm
1107.FMF.T-- 47 W 1 Led 4000 K 5438 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore incluso *led driver integral*



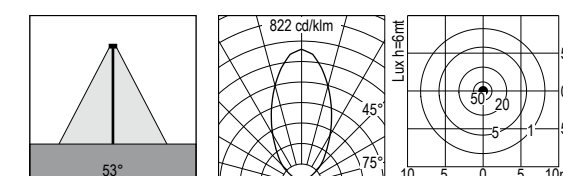
1107.L7S.T-- 35 W HIT G8,5 3300 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore elettronico incluso
electronic ballast integral



1107.L7M.T-- 35 W HIT G8,5 3300 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore elettronico incluso
electronic ballast integral

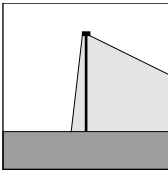


1107.L7F.T-- 35 W HIT G8,5 3300 lm
 220-240 V 50/60 HZ
 vetro trasparente *clear diffuser*
 alimentatore elettronico incluso
electronic ballast integral

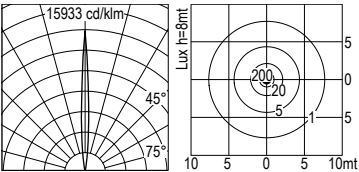
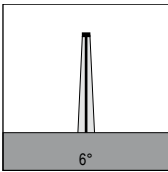


Faro ST

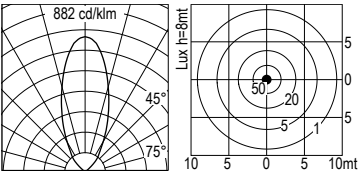
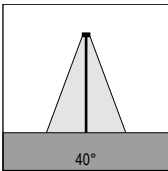
1107.L7A.T.-- 35 W HIT G8,5 3300 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



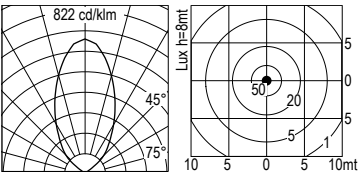
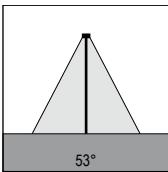
1107.09S.T.-- 70 W HIT G8,5 6600 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



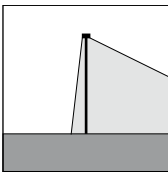
1107.09M.T.-- 70 W HIT G8,5 6600 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



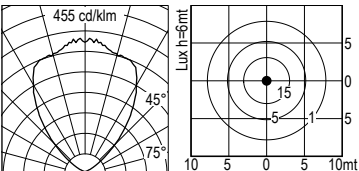
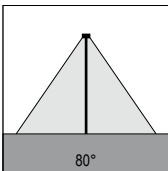
1107.09F.T.-- 70 W HIT G8,5 6600 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



1107.09A.T.-- 70 W HIT G8,5 6600 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral

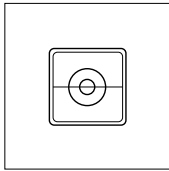


1107.92F.T.-- 26 W TC-TE G24q-3 2400 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral

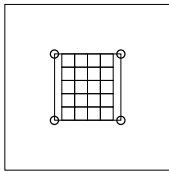


Accessori Faro

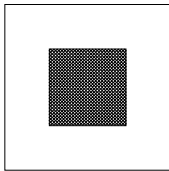
Faro accessories



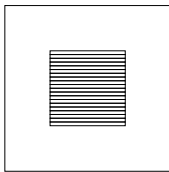
180
Griglia anti abbagliamento
Louvre screen anti glare



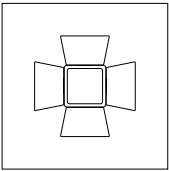
181
Griglia anti vandalismo
Anti vandal screen



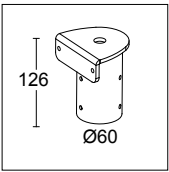
182
Lente microprismata
Microprismatic lens



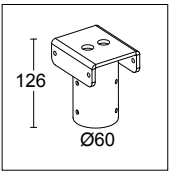
184
Lente ellissoidale
Elipsoidal lens



185
Alette direzionali
Directional flaps



186.--
Attacco testa palo
Head of the column



187.--
Doppio attacco testa palo
Double head of the column

Maestro ST

La famiglia Maestro offre flessibilità nell'applicazione attraverso varie elettrificazioni e differenti sistemi ottici. I prodotti sono in alluminio pressfuso lega EN 44100 ad alta resistenza all'ossidazione. La famiglia MAESTRO è progettata per applicazioni commerciali ed architeturali da esterni : stradale , parcheggi , facciate ed aree verdi perimetrali.

The Maestro programme of luminaires offer flexibility in application through lamp and distribution options .The products are made of EN 44100 die-cast aluminium oxidation resistant. The products are eminently suitable for various commercial and architectural applications in the external environment. Street lighting, area lighting, flood lighting, facades and perimeters.



CERTIFICAZIONI CERTIFICATION



versioni led disponibili: 3000 K / 4000 K
LEDs available: 3000 K / 4000 K

GRADO DI PROTEZIONE IP / IK RATING

IP 65 / IK 08
IP 65 / IK 08

CLASSE DI ISOLAMENTO CLASSIFICATION

classe I  classe II su richiesta
class I  class II upon request

CORPO BODY

alluminio pressofuso EN AB 44100 alta resistenza all' ossidazione
die-cast aluminium EN AB 44100 high resistance to oxidation

DIFFUSORE DIFFUSER

vetro sodico calcico temprato
soda-lime tempered glass

VITERIA ESTERNA EXTERNAL FIXINGS

inox A4-70 trattata in soluzione lubrificante idrorepellente con alto potere antiossidante.
Il trattamento assicura la facile apertura del prodotto durante la manutenzione
stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution.
The treatment ensures easy opening of the product for maintenance

GUARNIZIONI SEALING GASKET

silicone ricotto
silicone

ENTRATA CAVO CABLE ENTRY

pressacavo M20 in polipropilene
polypropylene cable gland M20

ORIENTABILITA' POSITIONING

staffa per l'orientabilità con bloccaggio del puntamento.
mechanical system allows fixture locking and adjustment.

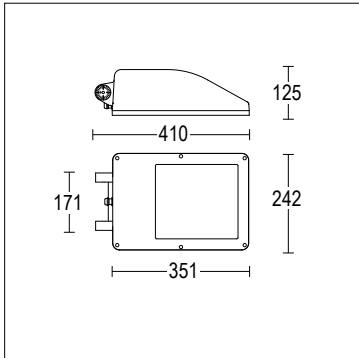
LAMPADINA LAMP

esclusa (Led incluso)
not included (Led integral)

FINITURA FINISH

verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione
powder coating polyester high resistance to UV and oxidation

Maestro ST



IP65

IK08

codice colori
colour codes

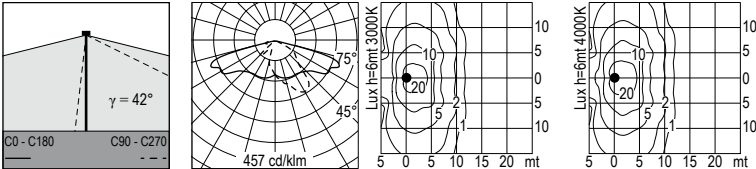
.05

grigio antracite
anthracite grey

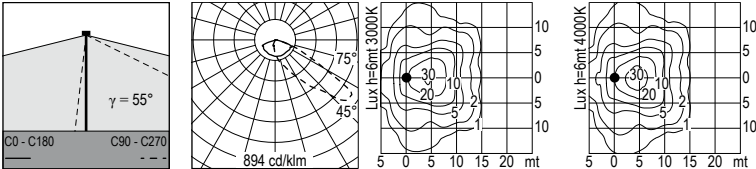
.13

grigio chiaro
light grey

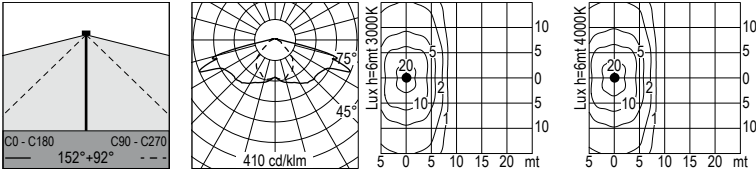
5481.178.T.-- 35 W 9 Led 3000 K 4805 lm
5481.179.T.-- 35 W 9 Led 4000 K 5301 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



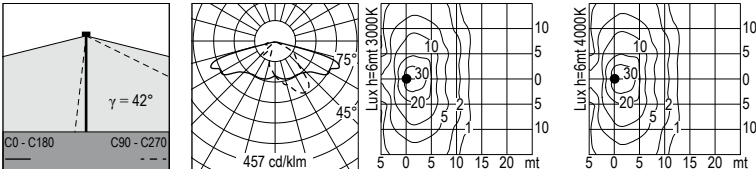
5481.180.T.-- 35 W 9 Led 3000 K 4805 lm
5481.181.T.-- 35 W 9 Led 4000 K 5301 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



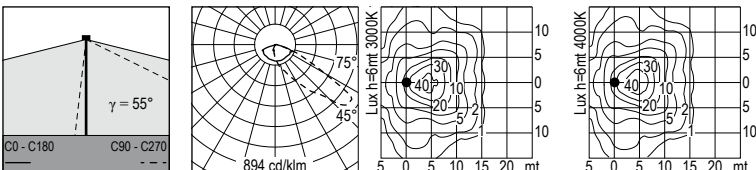
5481.182.T.-- 35 W 9 Led 3000 K 4805 lm
5481.183.T.-- 35 W 9 Led 4000 K 5301 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



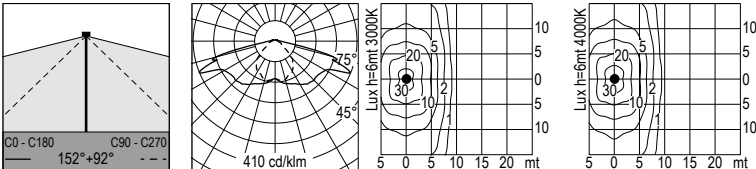
5481.186.T.-- 50 W 9 Led 3000 K 6699 lm
5481.187.T.-- 50 W 9 Led 4000 K 7137 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



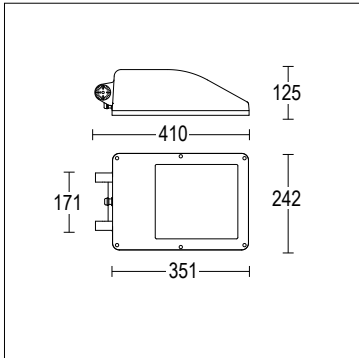
5481.188.T.-- 50 W 9 Led 3000 K 6699 lm
5481.189.T.-- 50 W 9 Led 4000 K 7137 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



5481.190.T.-- 50 W 9 Led 3000 K 6699 lm
5481.191.T.-- 50 W 9 Led 4000 K 7137 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



Maestro ST



IP65

IK08

codice colori
colour codes

.05

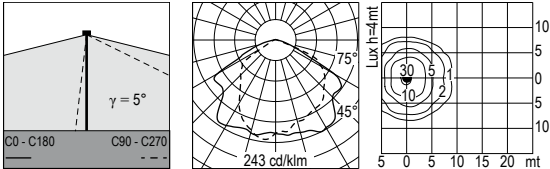
grigio antracite
anthracite grey

.13

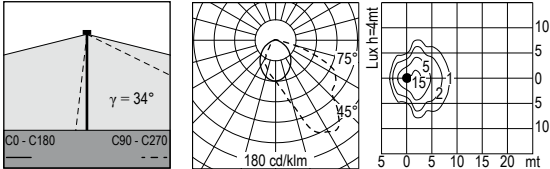
grigio chiaro
light grey

classe II su richiesta
class II upon request

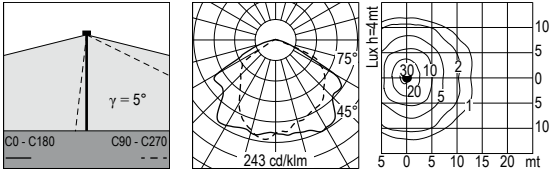
5481.M5R.T.-- 35 W HIT PGJ5 3000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



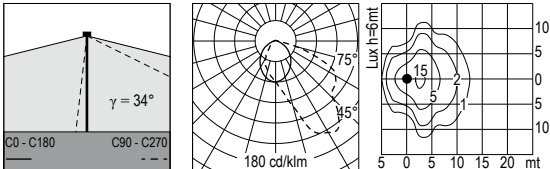
5481.M5O.T.-- 35 W HIT PGJ5 3000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



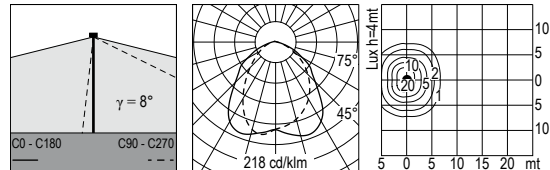
5481.FRR.T.-- 70 W HIT PGJ5 6000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



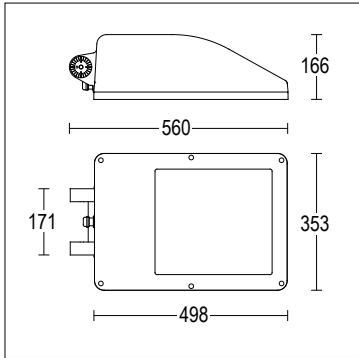
5481.FRO.T.-- 70 W HIT PGJ5 6000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



5481.85F.T.-- 42 W TC-TE Gx24q-4 3200 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



Maximaestro ST



IP65

IK08

codice colori

colour codes

.05

grigio antracite

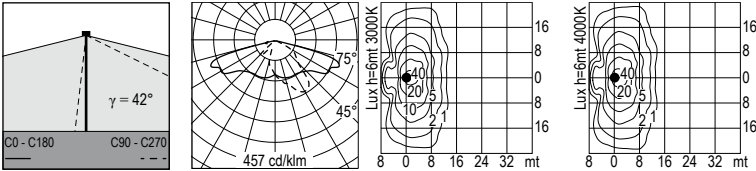
anthracite grey

.13

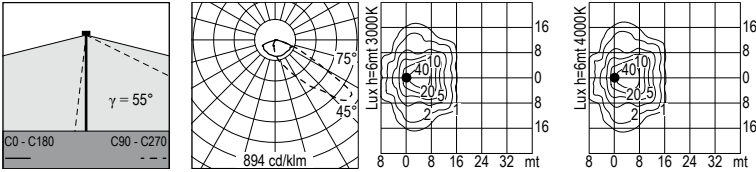
grigio chiaro

light grey

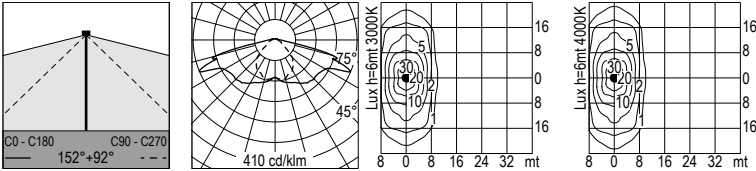
5483.145.T-- 62 W 16 Led 3000 K 8542 lm
5483.146.T-- 62 W 16 Led 4000 K 9425 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



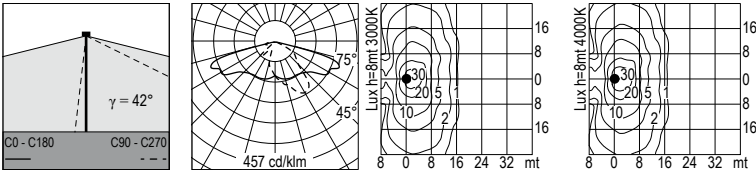
5483.158.T-- 62 W 16 Led 3000 K 8542 lm
5483.159.T-- 62 W 16 Led 4000 K 9425 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



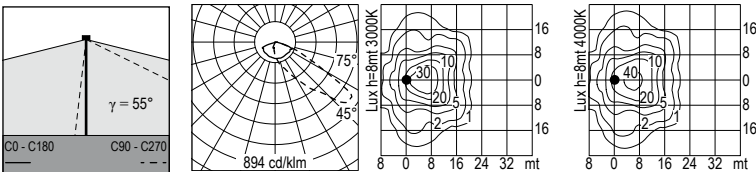
5483.160.T-- 62 W 16 Led 3000 K 8542 lm
5483.161.T-- 62 W 16 Led 4000 K 9425 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



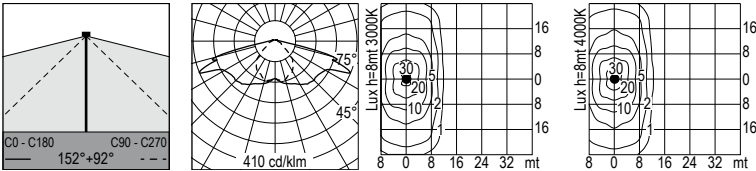
5483.144.T-- 88 W 16 Led 3000 K 11377 lm
5483.139.T-- 88 W 16 Led 4000 K 12687 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



5483.164.T-- 88 W 16 Led 3000 K 11377 lm
5483.165.T-- 88 W 16 Led 4000 K 12687 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



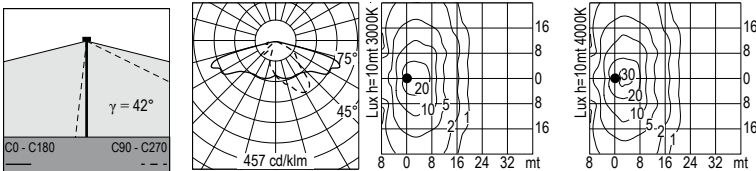
5483.166.T-- 88 W 16 Led 3000 K 11377 lm
5483.167.T-- 88 W 16 Led 4000 K 12687 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



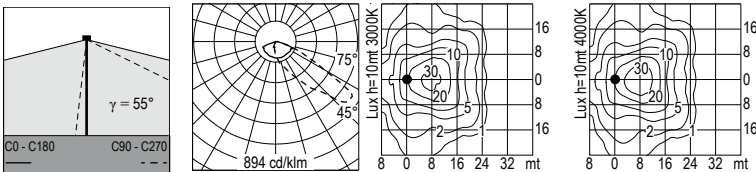
Maximaestro ST



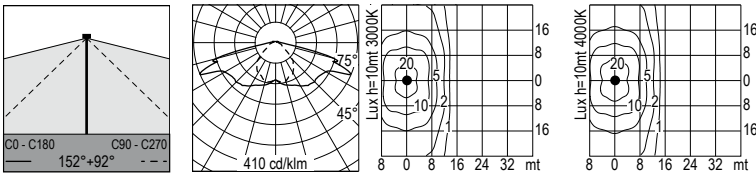
5483.170.T-- 125 W 16 Led 3000 K 14282 lm
5483.171.T-- 125 W 16 Led 4000 K 16150 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



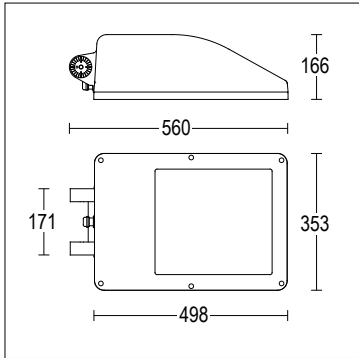
5483.172.T-- 125 W 16 Led 3000 K 14282 lm
5483.173.T-- 125 W 16 Led 4000 K 16150 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



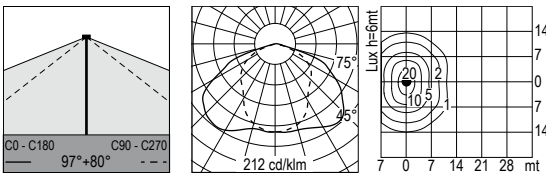
5483.174.T-- 125 W 16 Led 3000 K 14282 lm
5483.175.T-- 125 W 16 Led 4000 K 16150 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



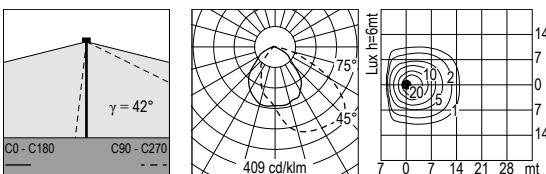
Maximaestro ST



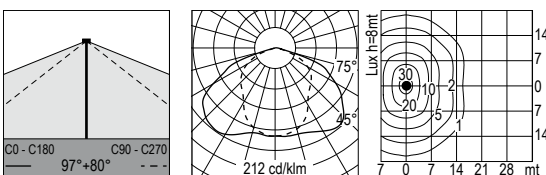
5483.59R.T.-- 70 W HIT-DE Rx7s 6500 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



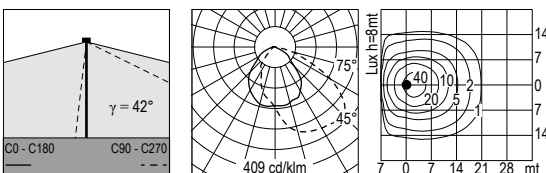
5483.59O.T.-- 70 W HIT-DE Rx7s 6500 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



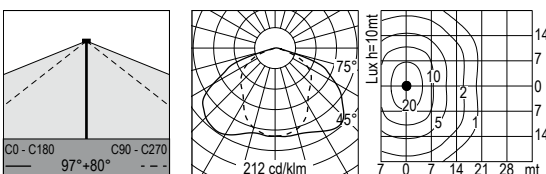
5483.61R.T.-- 150 W HIT-DE Rx7s 14000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



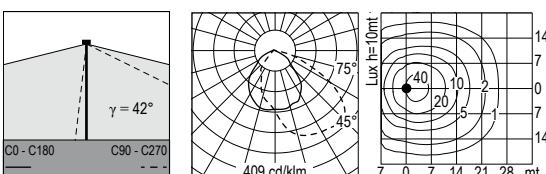
5483.61O.T.-- 150 W HIT-DE Rx7s 14000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



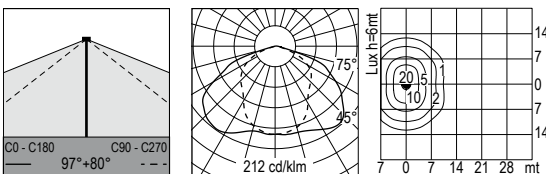
5483.63R.T.-- 250 W HIT-DE Rx7s 20000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



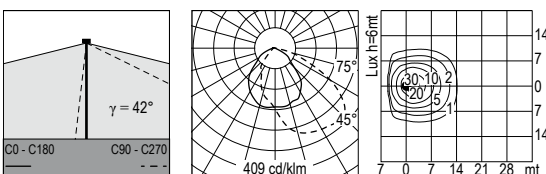
5483.63O.T.-- 250 W HIT-DE Rx7s 20000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral



5483.40R.T.-- 230 W HAL PGZ12 5060 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral

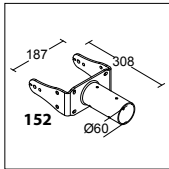


5483.40O.T.-- 230 W HAL PGZ12 5060 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral

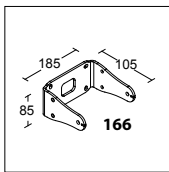


Accessori

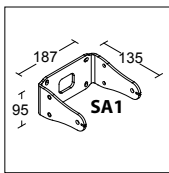
Accessories



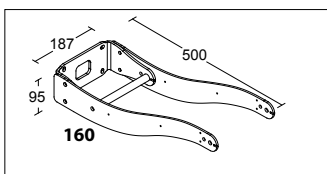
152.--
Attacco per braccio Ø60 mm
Bracket support Ø60 mm



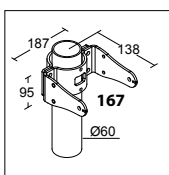
166.--
Staffa a muro per Maestro
Maestro Wall bracket



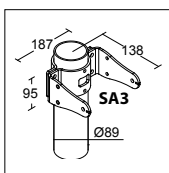
SA1.--
Staffa a muro Maximaestro
Maximaestro Wall bracket



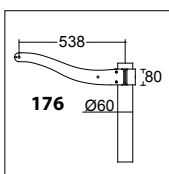
160.--
Staffa a muro + Braccio 500 mm
Wall bracket + column bracket 500 mm



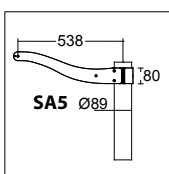
167.--
Attacco per palo Ø60 mm
Column support Ø60 mm



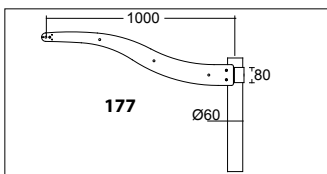
SA3.--
Attacco per palo Ø89 mm
Column support Ø89 mm



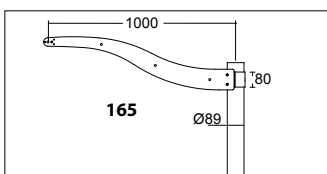
176.--
Attacco per palo Ø60 mm
+ braccio 500 mm
*Column support Ø60 mm
+ bracket 500 mm*



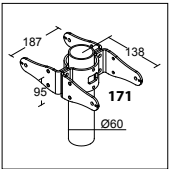
SA5.--
Attacco per palo Ø89 mm
+ braccio 500 mm
*Column support Ø89 mm
+ bracket 500 mm*



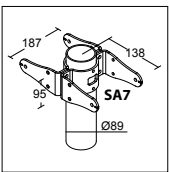
177.--
Attacco per palo Ø60 mm
+ braccio 1000 mm
*Column support Ø60 mm
+ bracket 1000 mm*



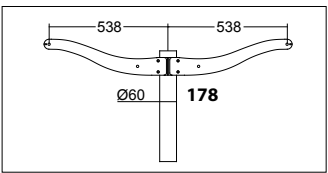
165.--
Attacco per palo Ø89 mm
+ braccio 1000 mm
*Column support Ø89 mm
+ bracket 1000 mm*



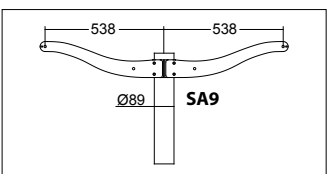
171.--
Doppio attacco per palo Ø60 mm
Double column support Ø60 mm



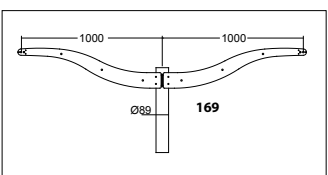
SA7.--
Doppio attacco per palo Ø89 mm
Double column support Ø89 mm



178.--
Doppio attacco per palo Ø60 mm
+ doppio braccio 500 mm
*Double column support Ø60 mm
+ double bracket 500 mm*



SA9.--
Doppio attacco per palo Ø89 mm
+ doppio braccio 500 mm
*Double column support Ø89 mm
+ double bracket 500 mm*



169.--
Doppio attacco per palo Ø89 mm
+ doppio braccio 1000 mm
*Double column support Ø89 mm
+ double bracket 1000 mm*



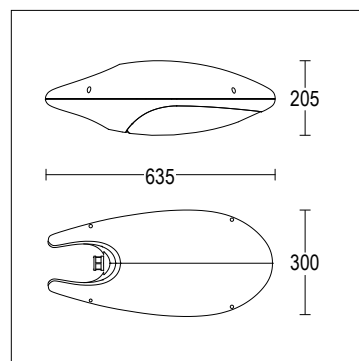


Testa palo caratterizzata da un corpo in alluminio presso fuso di forma allungata che garantisce un basso impatto visivo diurno. Dotata di un sistema ottico avanzato che garantisce un' eccellente efficienza luminosa nel pieno rispetto delle più restrittive normative anti inquinamento luminoso. Le ottiche disponibili rispondono a differenti esigenze illuminotecniche, tra le quali si segnala una particolare configurazione per l'illuminazione ottimale delle piste ciclabili. Disponibile sia nella versioni ad alogenuri metallici che led di potenza. RISO è abbinabile sia ad un' ampia gamma di nuovi pali conici e cilindrici GHIDINI, che a pali standard già installati.

Head of the pole made of die cast aluminium, characterized by an elongated design to reduce its daylight visual impact. Equipped with one of the most advanced optical package to guarantee an excellent efficiency and Dark Sky approved system in accordance with most restrictive regulations on indirect light control emission. Optics have been studied to solve different needs in lighting design plans, with a peculiar application set for cycle paths. Metal halides and power LEDs ranges available to make the range wide and flexible. RISO can be easily combined with the new GHIDINI range of both conical and cylindrical columns as well as to existing standard columns.

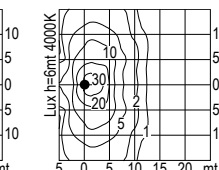
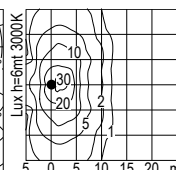
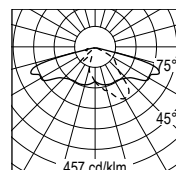
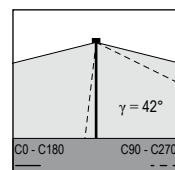


CERTIFICAZIONI CERTIFICATION	 
	versioni led disponibili: 3000 K / 4000 K LEDs available: 3000 K / 4000 K
GRADO DI PROTEZIONE IP / IK RATING	IP 65 IP 65
CLASSE DI ISOLAMENTO CLASSIFICATION	classe I  classe II su richiesta class I class II upon request
CORPO BODY	alluminio fuso EN AB 44100 alta resistenza all' ossidazione casted aluminium EN AB 44100 high resistance to oxidation
DIFFUSORE DIFFUSER	vetro bombato sodico calcico temperato 5 mm soda-lime tempered cast glass 5 mm
RIFLETTORE REFLECTOR	alluminio con deposizione in alto vuoto di alluminio purissimo 99,99% 99.99% pure aluminium high vacuum deposit
VITERIA ESTERNA EXTERNAL FIXINGS	inox A4-70 trattata in soluzione lubrificante idrorepellente con alto potere antiossidante. Il trattamento assicura la facile apertura del prodotto durante la manutenzione stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution. The treatment ensures easy opening of the product for maintenance
GUARNIZIONI SEALING GASKET	Silicone ricotto silicone
CABLAGGIO WIRING	apparecchio fornito con 4m di cavo H07RN-F pre cablato fixture supplied pre-wired cable 4m long H07RN-F
LAMPADINA LAMP	esclusa (Led incluso) not included (Led integral)
FINITURA FINISH	verniciatura in polveri poliestere ad alta resistenza ai raggi UV ed alla corrosione powder coating polyester high resistance to UV and oxidation

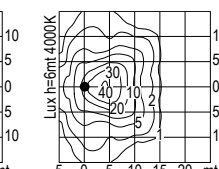
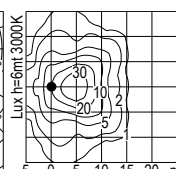
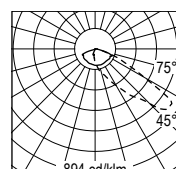
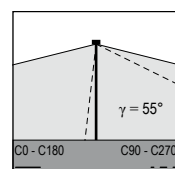


IP65
codice colori
colour codes
grigio antracite
anthracite grey
grigio chiaro
light grey

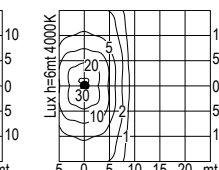
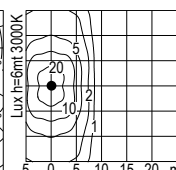
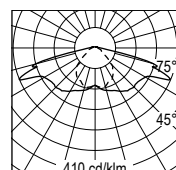
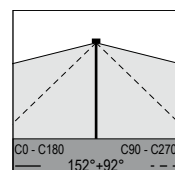
1399.203.T-- 44 W 8 Led 3000 K 5690 lm
1399.204.T-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



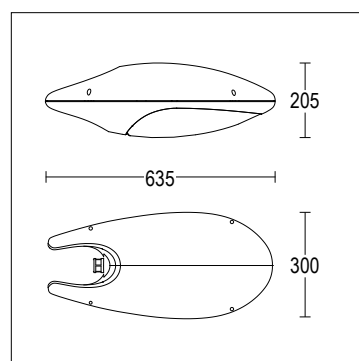
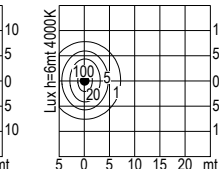
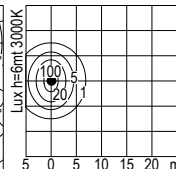
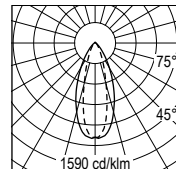
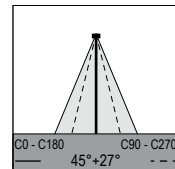
1399.205.T-- 44 W 8 Led 3000 K 5690 lm
1399.206.T-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*



1399.207.T-- 44 W 8 Led 3000 K 5690 lm
1399.208.T-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*

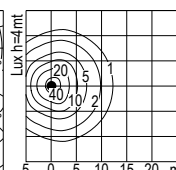
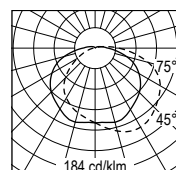
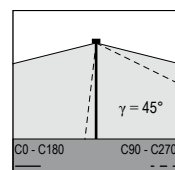


1399.209.T-- 44 W 8 Led 3000 K 5690 lm
1399.210.T-- 44 W 8 Led 4000 K 6340 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore incluso *led driver integral*

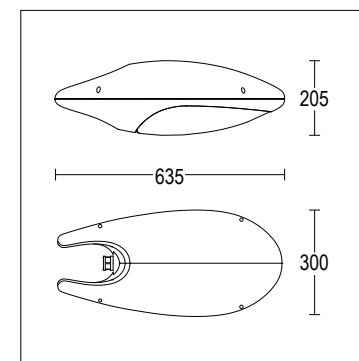
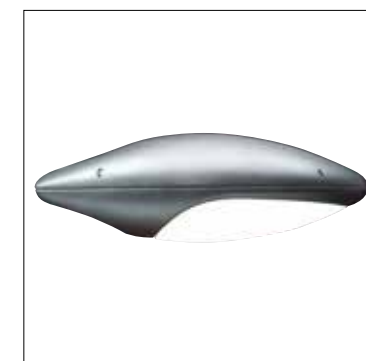
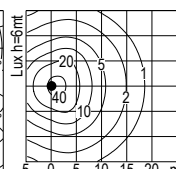
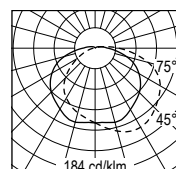
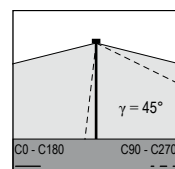


IP65
codice colori
colour codes
grigio antracite
anthracite grey
grigio chiaro
light grey

1399.59F.A-- 70 W HIT-DE /
HST-DE Rx7s 6600 lm
230 V 50 HZ
vetro acidato *acid etched diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral

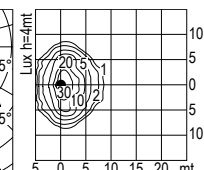
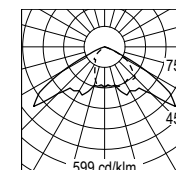
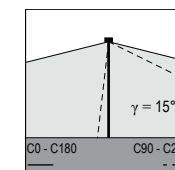


1399.61F.A-- 150 W HIT-DE /
HST-DE Rx7s 14000 lm
230 V 50 HZ
vetro acidato *acid etched diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral

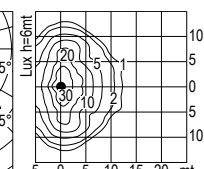
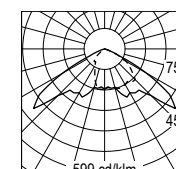
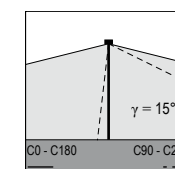


IP65
codice colori
colour codes
grigio antracite
anthracite grey
grigio chiaro
light grey
classe II su richiesta
class II upon request

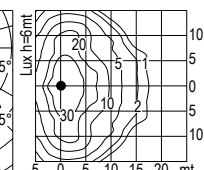
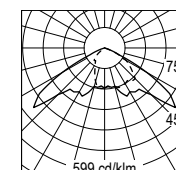
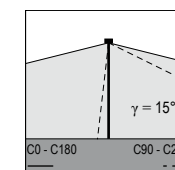
1399.B2F.T-- 35 W HIT G12 3300 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral



1399.N1F.T-- 70 W HIT G12 6600 lm
220-240 V 50/60 HZ
vetro trasparente *clear diffuser*
alimentatore elettronico incluso
electronic ballast integral

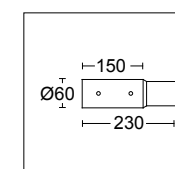


1399.21F.T-- 150 W HIT G12 14000 lm
230 V 50 HZ
vetro trasparente *clear diffuser*
alimentatore ferromagnetico incluso
conventional ballast integral

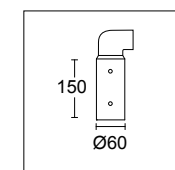


Accessori

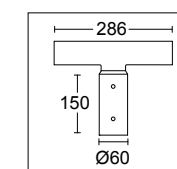
Accessories



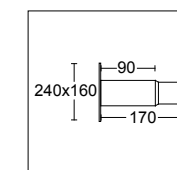
172.--
Attacco per braccio
Bracket support



173.--
Attacco testa palo
Head of the column



174.--
Doppio attacco testa palo
Double head of the column



175.--
Base per fissaggio a muro
wall fixing

Pali Columns

Pali in acciaio di qualità S235JR UNI EN10219/1. Predisposti per l'ancoraggio al basamento mediante infissione nel blocco di fondazione, completi delle lavorazioni alla base per il collegamento elettrico a norma, asola entrata cavi con bordi arrotondati e smussati, feritoia con portello a filo esterno ricavato dal taglio a attacchi interni per morsettiera di derivazione.A richiesta con predisposizione per ancoraggio al basamento mediante piastra di base saldata al palo e tirafondi da annegare nella fondazione. Protezione contro la corrosione mediante zincatura a caldo, ottenuta con il seguente ciclo: grassaggio; decapaggio; lavaggio; flussaggio; preriscaldamento; zincatura in zinco fuso a 440÷450 gradi centigradi, con percentuale minima di zinco nel bagno di zincatura ³ 98.5%. Verniciatura esterna, colore ed effetto raggrinzato, ottenuto con ciclo a polveri termoindurenti. Imballo per ogni singolo palo, mediante fasciatura con tessuto non tessuto agugliato e calandrato a caldo 100% poliestere, per evitare danneggiamenti della verniciatura durante le operazioni di movimentazione, trasporto e stoccaggio. I pali saranno dotati di marcatura CE in conformità alla legislazione vigente (DPR246/93, 89/106/CEE; 93/68/CEE) e ai test d'urto UNI8901. Morsettiera M5 270x68x44, classe II doppio isolamento, CEI EN 60668-1, CEI EN 60998-2-1, contenitore IP54, 4 poli a 3 vie, dorsale in/out 4x2.5-16 mmq, derivazione 4x1,5-4 mmq, 1 portafus. sezionabile 8,5x31,5 max 10A su guida DIN.

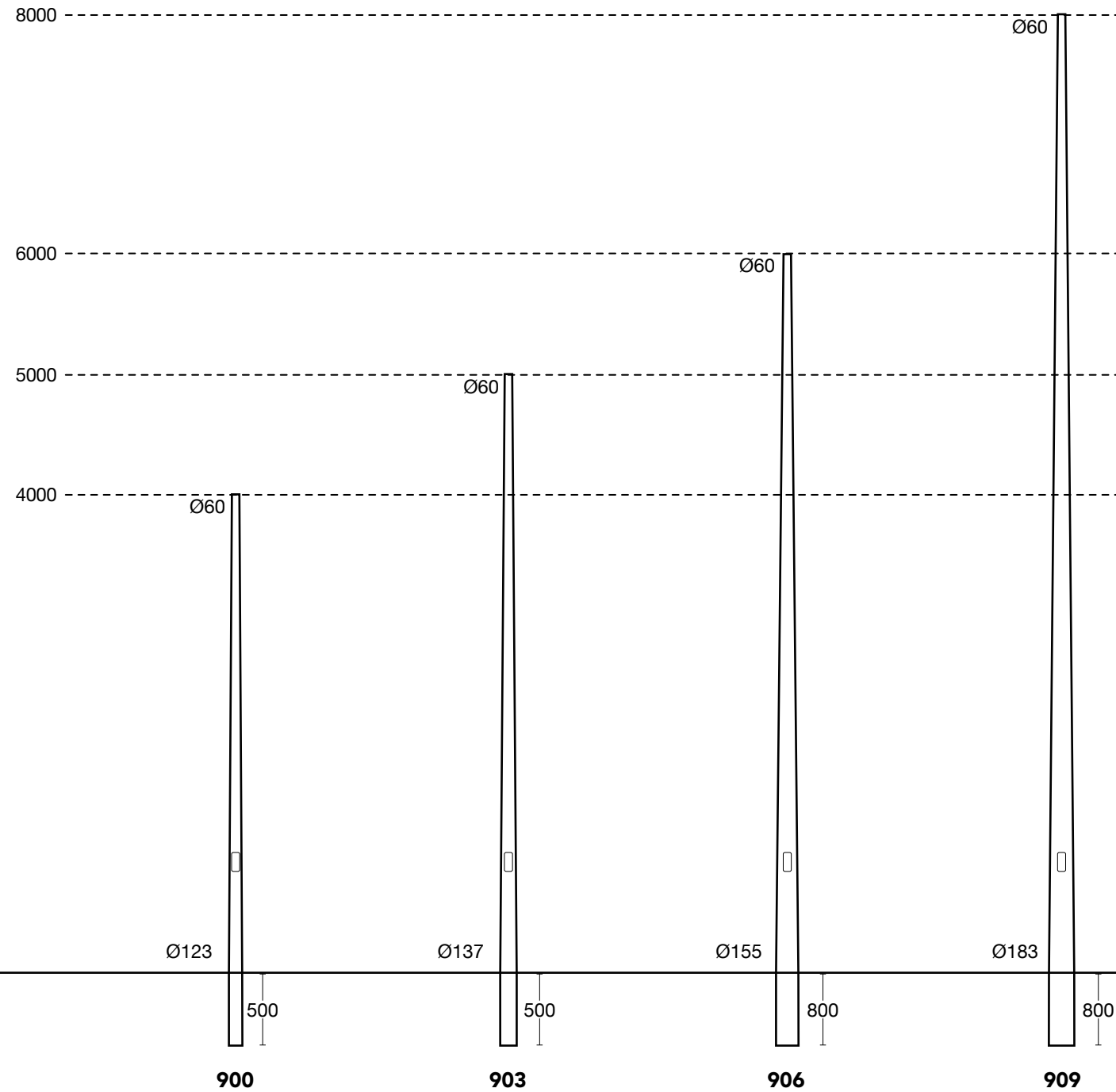
Columns, made of longitudinally welded steel tubes UNI EN 10219/2, steel grade S235JR UNI EN10219/1. Provided to the anchorage to the basement by direct burying into the foundation block, completed at the base with the works for the electric wiring according to the standard, slot for cable entry slot with smoothed and rounded edges, with flush type door made by plasma cutting and inside connections for junction box. If required column can be provided with base plate welded to the column and anchor bolts to be sunk into the foundation block. Protection against corrosion by hot dip galvanization, obtained according to the following cycle: degreasing; pickling; washing; fluxing; pre heating; hot dip galvanization in to a bath of melted zinc at 440÷450° C, with minimum percentage of the zinc into the bath ³ 98.5%. External painting, colour rough effect, obtained with thermosetting powder cycle, including cleaning of zinc coating scraps; package separate of each column by wrapping with hot calendared tissue 100% polyester, to avoid damages to the painting during the handling , transport and stock operation. Columns will be CE marked according to the law in force (DPR246/93, 89/106/CEE; 93/68/CEE). Junction box M5 270x68x44, class II double insulated, CEI EN 60668-1, CEI EN 60998-2-1, box IP54, 4 poles 3 ways, rear in/out 4x2.5-16 sqmm, loping 4x1,5-4 sqmm, 1 sectionable fuse holder 8,5x31,5 max 10A on DIN rail.

Palo conico Ø60

Conical column Ø60

codice colori
colour codes

.05	grigio antracite anthracite grey
.13	grigio chiaro light grey



Palo cilindrico Ø89

Cilindrical column Ø89

- codice colori

colour codes

.05

grigio antracite

anthracite grey

.13

grigio chiaro

light grey

Palo cilindrico Ø102

Cilindrical column Ø102

- codice colori

colour codes

.05

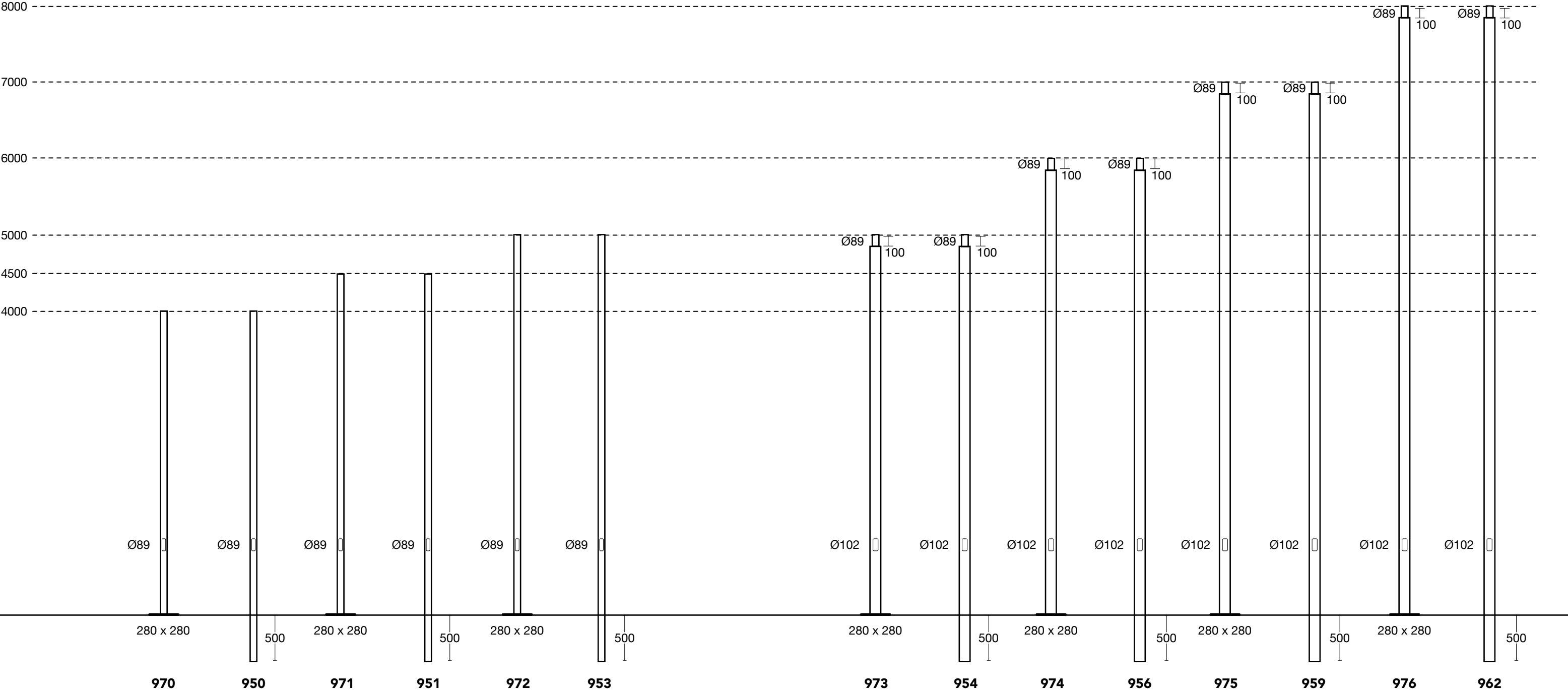
grigio antracite

anthracite grey

.13

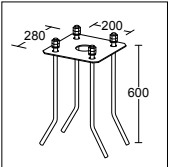
grigio chiaro

light grey



Accessori

Accessories



429
Base di ancoraggio + tiranti da cementare
Plated steel anchorage for concreting