

Tret

design: arch. Margarita Kroucharska



La linea di bollard TRET è ideale per illuminare piste ciclabili, parchi e percorsi pedonali, sia in aree residenziali che pubbliche. Disegnato dall' arch. Margarita Kroucharska è caratterizzato da forme pulite ed innovative. E' realizzato da elementi in alluminio a basso contenuto di rame per un' elevata resistenza all'ossidazione, verniciato in polveri poliestere con trattamento anti corrosione, con diffusore in policarbonato antivandalico trasparente e viteria in acciaio inox A4-70. Disponibile in 5 altezze: 500 mm, 800 mm, 1.100 mm ed il modello alto TRET UP da 2.400 mm e da 3900 mm. La gamma è arricchita dai nuovi modelli HIGH PERFORMANCE e CUTOFF nati per rispondere alle sempre più esigenti richieste del mercato. TRET HIGH PERFORMANCE con riflettore in alluminio puro al 99,98%, a doppia riflessione con finitura speculare per ottenere il massimo rendimento luminoso ed un' ottima diffusione della luce. TRET CUTOFF con paraluce e frangiluce a 45° verniciati neri 5 gloss a bassa riflettanza per ottemperare alle più restrittive norme regionali contro l' inquinamento luminoso.

TRET family has been conceived for use pathways, parks and gardens, both in public and residential areas. It is made of die-cast aluminium high resistance to oxidation , with vandal proof polycarbonate diffuser and A4-70 stainless steel fixings. The TRET range is very broad. Five heights available : 500mm, 800mm ,1100 mm together with model TRET UP 2400mm and 3900mm. Two optics are offered to maximize flexibility: high performance optic obtaining very powerfull lighting output and cut-off optic to fulfill the most strict regulations relative to indirect light emission.



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
class I

CORPO BODY

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

PALO POLE

alluminio fuso EN AC 44200 alta resistenza all' ossidazione
cast aluminium EN AC 44200 high resistance to oxidation

DIFFUSORE DIFFUSER

policarbonato trasparente resistente all'urto e ai raggi UV
vandal proof clear polycarbonate UV resistant

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

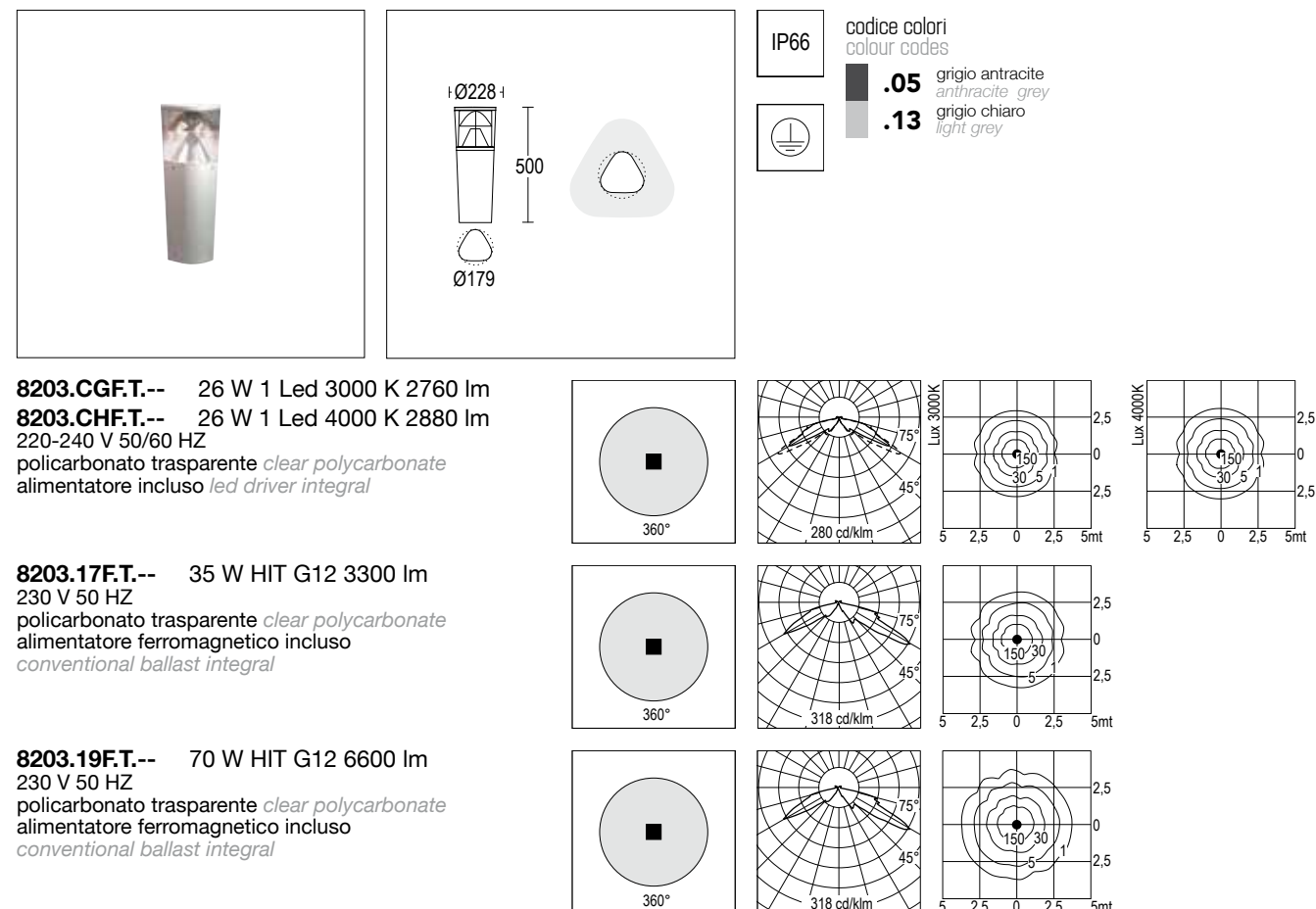
passacavo in silicone Ø 10/14 mm
silicone bushing Ø 10/14 mm

LAMPADINA LAMP

Esclusa (Led incluso)
not included (Led integral)

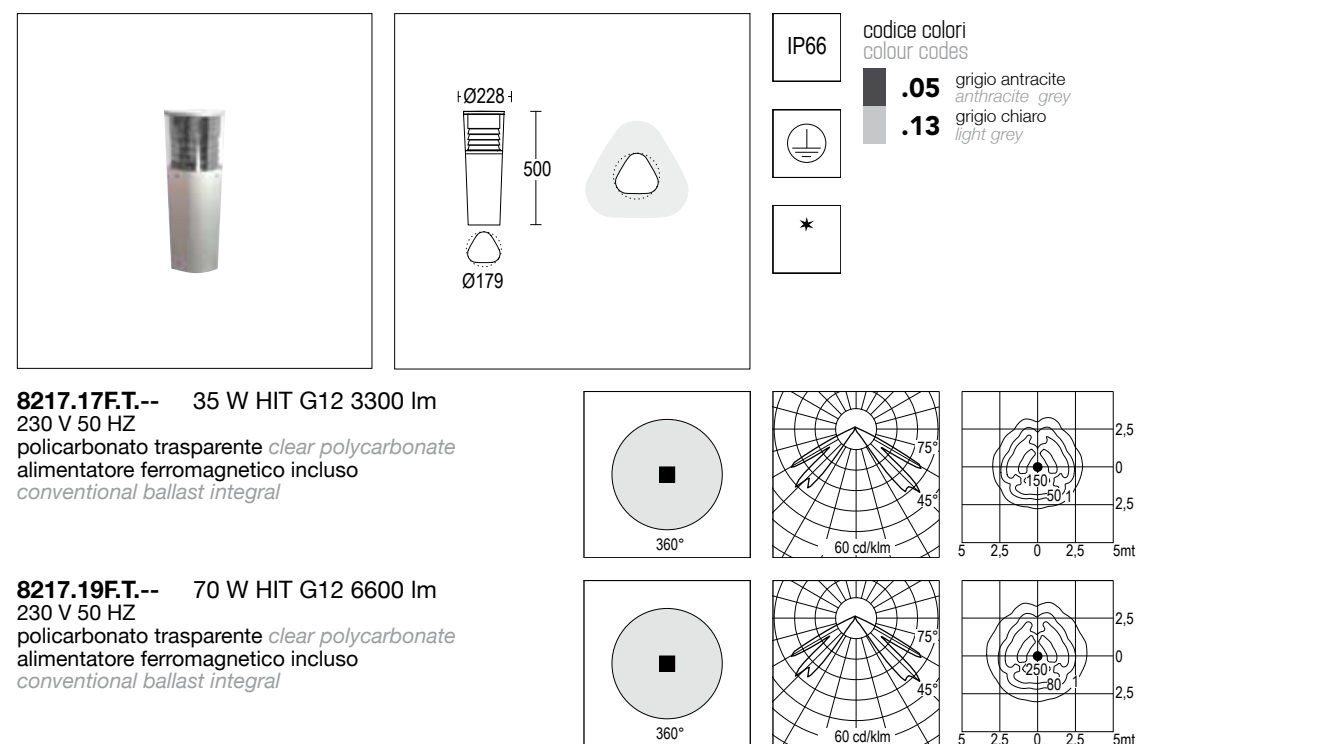
FINITURA FINISH

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

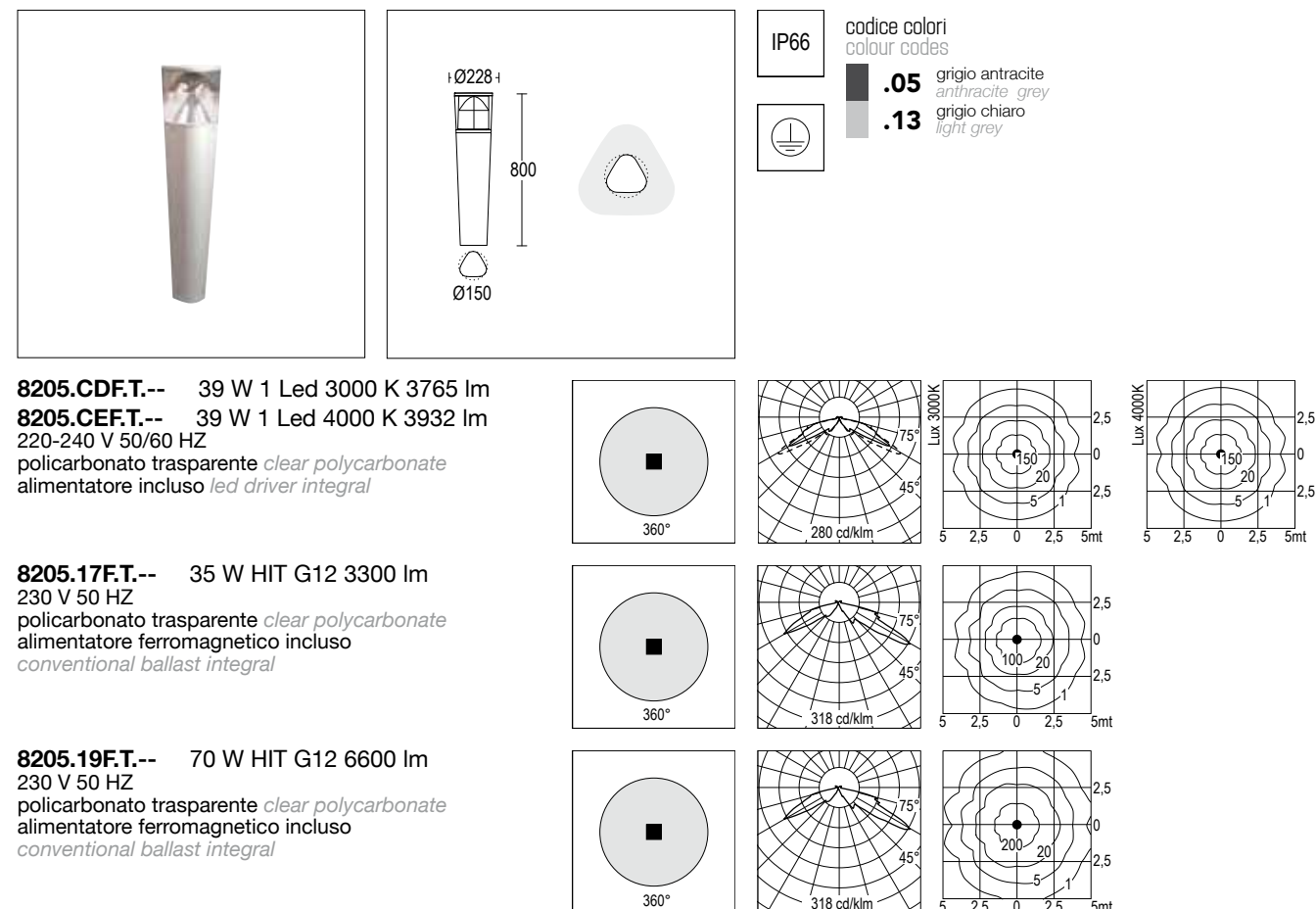


8203.17F.T-- 35 W HIT G12 3300 lm
230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral

8203.19F.T-- 70 W HIT G12 6600 lm
230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral

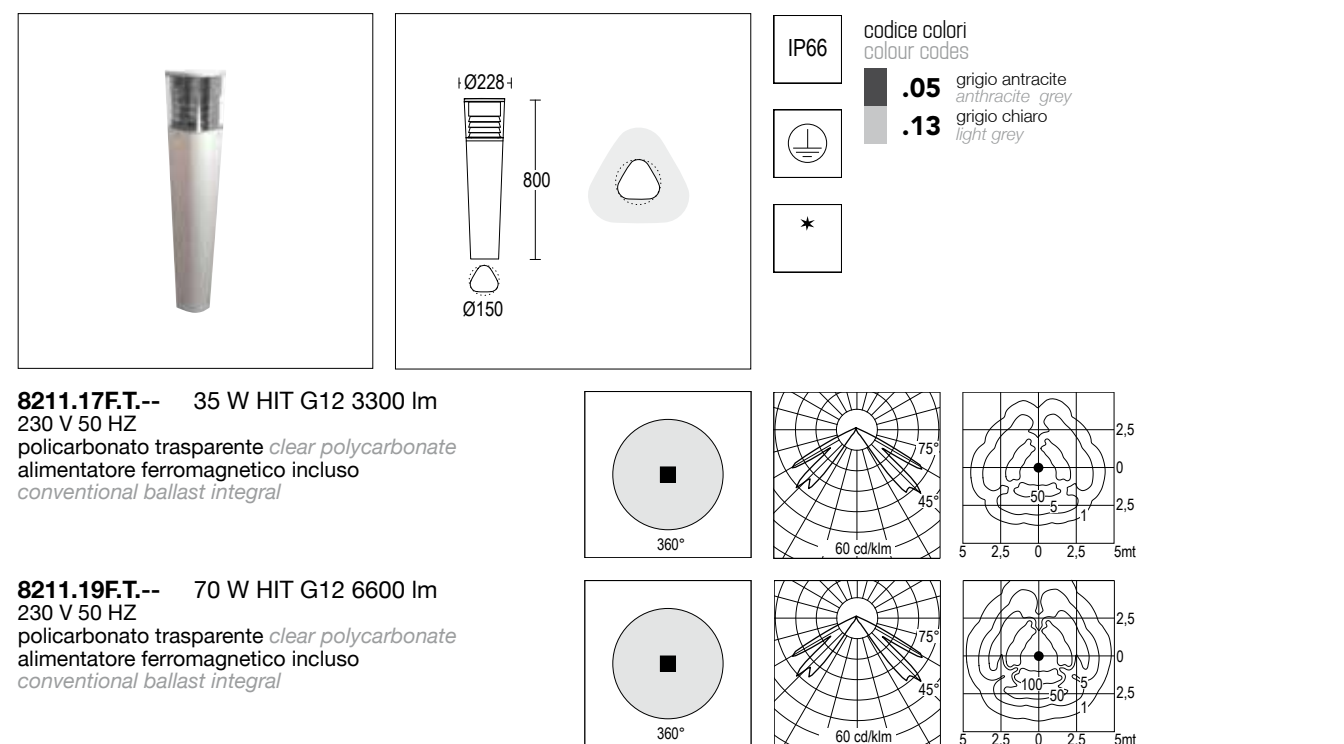


8217.19F.T-- 70 W HIT G12 6600 lm
230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral

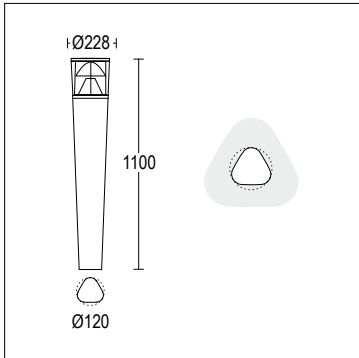


8205.17F.T-- 35 W HIT G12 3300 lm
230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral

8205.19F.T-- 70 W HIT G12 6600 lm
230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral



8211.19F.T-- 70 W HIT G12 6600 lm
230 V 50 HZ
policarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral



IP66

codice colori
colour codes

.05

grigio antracite
anthracite grey

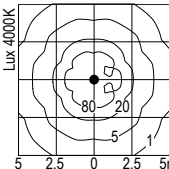
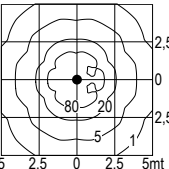
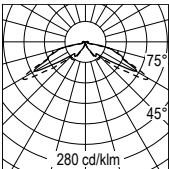
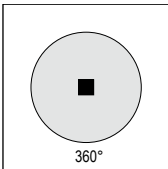
.13

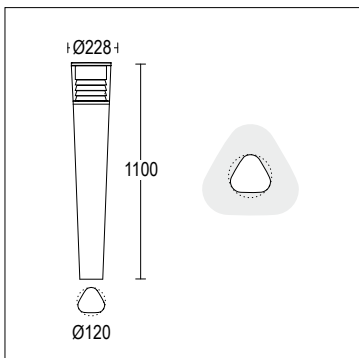
grigio chiaro
light grey

8207.CDF.T.-- 39 W 1 Led 3000 K 3765 lm
8207.CEF.T.-- 39 W 1 Led 4000 K 3932 lm
220-240 V 50/60 HZ
polycarbonato trasparente *clear polycarbonate*
alimentatore incluso *led driver integral*

8207.17F.T.-- 35 W HIT G12 3300 lm
230 V 50 HZ
polycarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral

8207.19F.T.-- 70 W HIT G12 6600 lm
230 V 50 HZ
polycarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral





IP66

codice colori
colour codes

.05

grigio antracite
anthracite grey

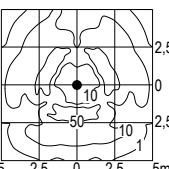
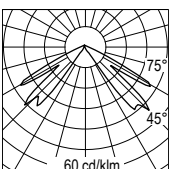
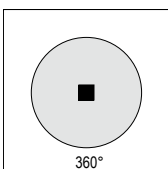
.13

grigio chiaro
light grey

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8213.17F.T.-- 35 W HIT G12 3300 lm
230 V 50 HZ
polycarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral

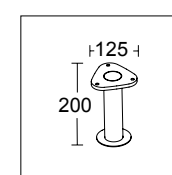
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230 V 50 HZ
polycarbonato trasparente *clear polycarbonate*
alimentatore ferromagnetico incluso
conventional ballast integral



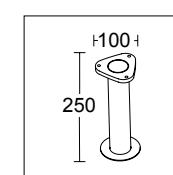


Accessori

Accessories



121
Base di ancoraggio da cementare
per cod. 8203 / 8217 / 8205 / 8211
*Plated steel anchorage for concreting
only for cod. 8203 / 8217 / 8205 / 8211*



120
Base di ancoraggio da cementare
per cod. 8207 / 8213
*Plated steel anchorage for concreting
only for cod. 8207 / 8213*

