

# TARSIUS

Design by  
Piero Castiglioni

Serie di proiettori da testa palo dalla forma minimalista, sia per le linee che per i volumi poco invasivi e piacevoli alla vista. TARSIUS è dotato di uno snodo regolabile con passo di 10°. Un prodotto studiato per illuminare aree pubbliche, piazze, parcheggi, piste ciclabili, disponibile anche in versione con alimentatore intelligente, che abbassa il flusso in maniera autonoma dopo la mezzanotte. TARSIUS è normalmente installabile su pali di altezza compresa tra 4 e 8 metri.

Series of pole-top floodlights from minimalist form, both for the lines and for volumes that are discreet and pleasing to the eye. TARSIUS is equipped with a swivel adjustable with a pitch of 10°. A product designed to illuminate public areas, squares, car parks, cycle paths, it is also available in a version with smart driver which self-reduces the flow after midnight. TARSIUS is normally installed on poles with a height ranging between 4 and 8 meters.





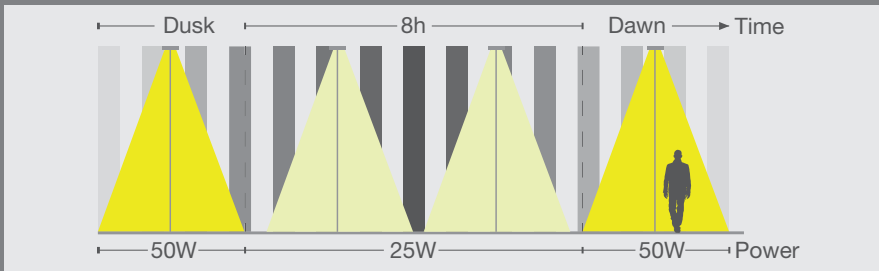
## INFORMAZIONI TECNICHE

Corpo e flangia di chiusura realizzati in pressofusione di alluminio primario, resistente alla corrosione, anodizzato e verniciato a polvere in doppio strato con fondo epossidico e vernice poliestere. Riflettore in alluminio anodizzato ad alta riflessione. Viti in acciaio inox A4. Valvola in Gore per impedire la formazione di condensa all'interno del prodotto.

## TECHNICAL INFORMATION

Body and closing flange made of corrosion resistant, die-cast aluminium alloy. Protection with anodizing treatment, epoxy powder base coating and polyester painting. High-reflection anodized aluminium reflector. A4 stainless steel screws. Gore valve to prevent condensation inside the product.

OVERVIEW



FUNZIONAMENTO TARSIIUS MIDNIGHT

SISTEMA MIDNIGHT

La funzione MIDNIGHT permette la riduzione della potenza al 50% in uscita in maniera automatica e senza comandi esterni, calcolando la media della lunghezza della notte nei primi 4 giorni di funzionamento. La riduzione della potenza avviene di default al 50% 3 ore prima e 5 ore dopo

la mezzanotte: la metà della notte viene calcolata grazie ai tempi di accensione e spegnimento dell'apparecchio.

REGOLE E SETTAGGIO

Sono prese come valide solo notti con durate maggiori di 3 ore e minori di 18 ore. Il primo giorno di installazione non vi è

riduzione luminosità. Dal secondo al quarto giorno il driver memorizza la durata media delle notti ed esegue un settaggio graduale. Dal quinto giorno in poi avviene una riduzione del consumo dell'apparecchio con una lunghezza della notte pari alla media dei 4 giorni precedenti.

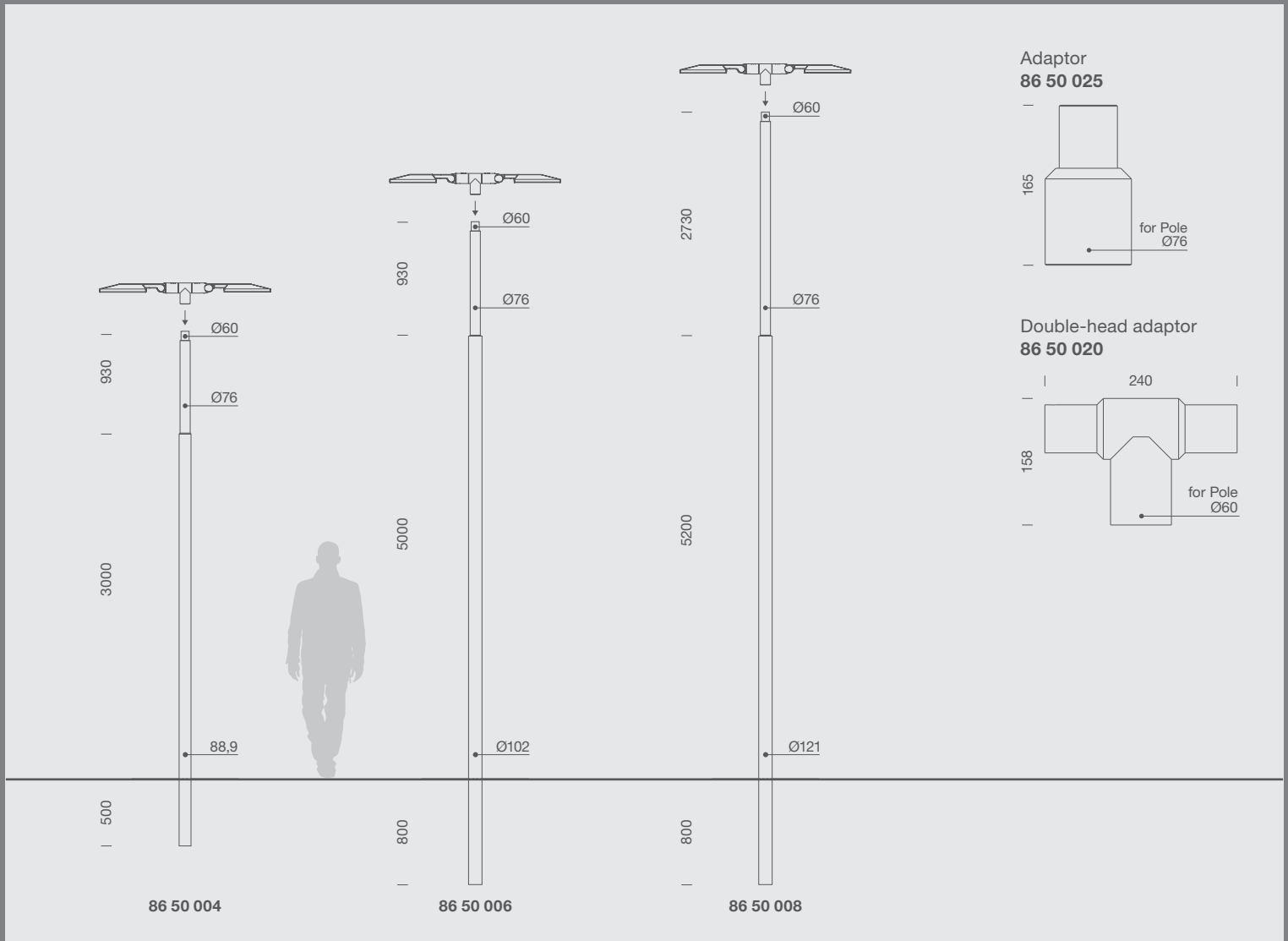
TARSIIUS MIDNIGHT WORKING MODE

MIDNIGHT SYSTEM

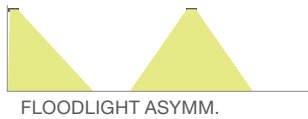
The function called MIDNIGHT allows automatic 50% output power reduction without any external device, by calculating the average length of the night during the first 4 days of operation. The power reduction occurs by default at 50%, 3 hours before midnight and 5 hours after midnight: the middle of the night is calculated by switch on and off times.

RULES AND SETTING

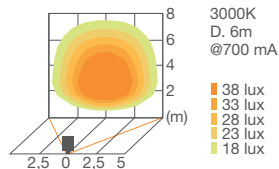
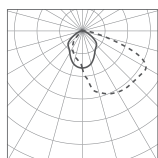
Only nights with longer duration than 3 hours and less than 18 hours are considered as valid. No output reduction occurs on the first working day. From the second to the fourth day, the driver will store the average length of the night and perform a gradual setting. From the fifth day onwards, a reduction of the output starts, by a duration of the night equal to the average of the previous four days.



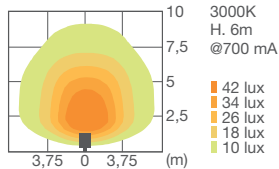
WHITE LED 230V



**88 50 919**  
**LED 3000K CRI>80**  
 54W / 6000 lm Nominal data  
**57,8W / 4585 lm Real data**  
 DALI control included  
 220-240V 0/50/60Hz  
**Thermal LED protection**  
 10KV protected  
 A / A+ / A++  
**IP68 connector included**  
 4 core cable length 0,5 m  
 Mains (2 x 1 mm<sup>2</sup>)  
 DALI signal (2 x 0,35 mm<sup>2</sup>)



floodlight application



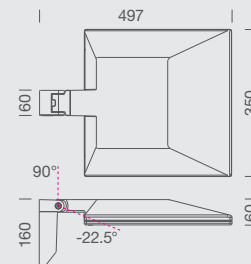
wallwasher application

PRODUCT INFORMATION

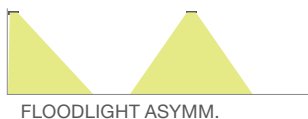
IP66  
 IK 10  
 4 mm PMMA  
 transparent difuser

AVAILABLE COLOURS  
 .06 grey  
 Other colours on request

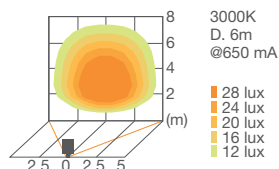
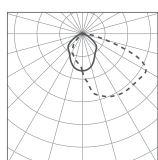
TECHNICAL DATA



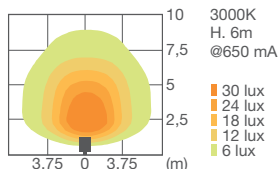
WHITE LED 230V



**88 50 719**  
**LED 3000K CRI>80**  
 48W / 5088 lm Nominal data  
**50,5W / 4245 lm Real data**  
**MIDNIGHT control included**  
 220-240V 0/50/60Hz  
**Thermal LED protection**  
 10KV protected  
 A / A+ / A++  
**IP68 connector included**  
 Cable length 0,5 m (2 x 1 mm<sup>2</sup>)



floodlight application



wallwasher application

Disponibile su richiesta senza maggiorazione di prezzo (per la composizione del codice consultare pagina 8)  
 Available upon request without surcharge (for the code composition, please refer to page 9)

HELP YOU

LED LED COLOURS TEMPERATURE 4000K

COLORS SURFACE FINISH  
 .01 black  
 .02 white  
 .07 corten  
 .08 anthracite  
 .09 bronze

INFO  
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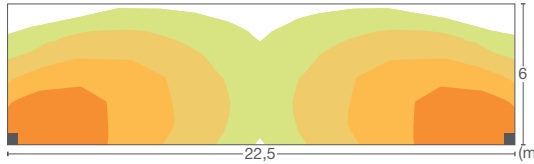




WHITE LED 230V



**88 50 918**  
**LED 3000K CRI>80**  
 54W / 6000 lm Nominal data  
**57,8W / 4585 lm Real data**  
 DALI control included  
 220-240V 0/50/60Hz  
**Thermal LED protection**  
 10KV protected  
 A / A+ / A++  
**IP68 connector included**  
 4 core cable length 0,5 m  
 Mains (2 x 1 mm<sup>2</sup>)  
 DALI signal (2 x 0,35 mm<sup>2</sup>)



3000K - @700mA  
 H. 6m  
 Distance > 3,7 H  
 Em = 16 lux  
 U<sub>o</sub> = 0,40  
 25 lux  
 18 lux  
 13 lux  
 8 lux

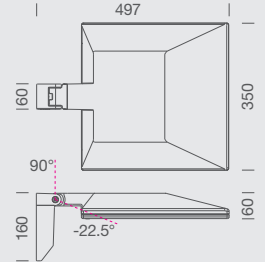


PRODUCT INFORMATION

IP66  
 IK 10  
 4 mm PMMA  
 transparent difuser  
 IP68 connector included

AVAILABLE COLOURS  
 .06 grey  
 Other colours on request

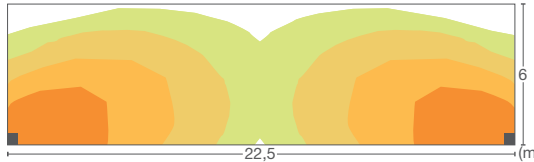
TECHNICAL DATA



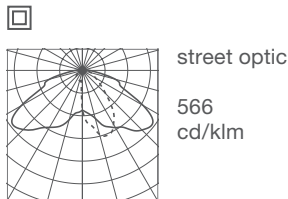
WHITE LED 230V



**88 50 718**  
**LED 3000K CRI>80**  
 48W / 5088 lm Nominal data  
**50,5W / 4245 lm Real data**  
**MIDNIGHT control included**  
 220-240V 0/50/60Hz  
**Thermal LED protection**  
 10KV protected  
 A / A+ / A++  
**IP68 connector included**  
 Cable length 0,5 m (2 x 1 mm<sup>2</sup>)



3000K - @650mA  
 H. 6m  
 Distance > 3,7 H  
 Em = 14 lux  
 U<sub>o</sub> = 0,40  
 23 lux  
 15 lux  
 11 lux  
 7 lux



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HELP YOU

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COLORS SURFACE FINISH  
 .01 black  
 .02 white  
 .07 corten  
 .08 anthracite  
 .09 bronze

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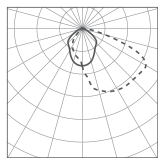
WHITE LED 230V



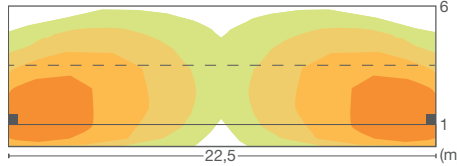
FLOODLIGHT ASYMM.



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**LED 3000K CRI>80**  
 54W / 6000 lm Nominal data  
**57,8W / 4585 lm Real data**  
 DALI control included  
 220-240V 0/50/60Hz  
**Thermal LED protection**  
 10KV protected  
 A / A+ / A++  
**IP68 connector included**  
 4 core cable length 8 m  
 Mains (2 x 1 mm<sup>2</sup>)  
 DALI signal (2 x 0,35 mm<sup>2</sup>)



40°  
 588  
 cd/klm



3000K - @700mA  
 H. 6m  
 Distance > 3,7 H  
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 25 lux  
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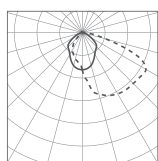
WHITE LED 230V



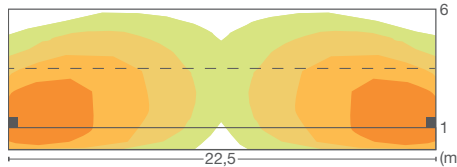
FLOODLIGHT ASYMM.



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**LED 3000K CRI>80**  
 48W / 5088 lm Nominal data  
**50,5W / 4245 lm Real data**  
 MIDNIGHT control included  
 220-240V 0/50/60Hz  
**Thermal LED protection**  
 10KV protected  
 A / A+ / A++  
**IP68 connector included**  
 Cable length 8 m (2 x 1 mm<sup>2</sup>)



40°  
 545  
 cd/klm



3000K - @650mA  
 H. 6m  
 Distance > 3,7 H  
 Em = 14 lux  
 U<sub>o</sub> = 0,40  
 23 lux  
 15 lux  
 11 lux  
 7 lux

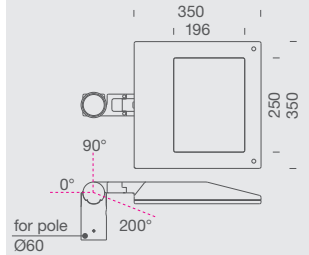
3000K - @650mA  
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 23 lux  
 15 lux  
 11 lux  
 7 lux

PRODUCT INFORMATION

IP66  
 IK 10  
 4 mm PMMA  
 transparent difuser  
 Cable length 8 m

AVAILABLE COLOURS  
 .06 grey  
 Other colours on request

TECHNICAL DATA



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ACCESSORI (per maggiori dettagli consultare pagina 321)  
 ACCESSORIES (for further details please refer to page 321)

POLES page 343  
 86 50 004 - 4 m  
 86 50 006 - 6 m  
 86 50 008 - 8 m

POLE TOP page 343  
 86 50 020 - Two luminaires pole top

POLE ADAPTOR page 343  
 86 50 025 - Ø60 / Ø76 mm



More details at: [platek.eu/TARSIUS-pole](http://platek.eu/TARSIUS-pole)

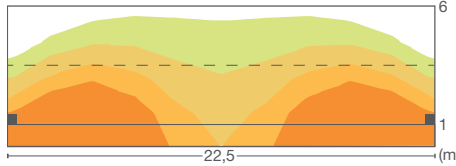
WHITE LED 230V



EXTENSIVE STREET OPTIC

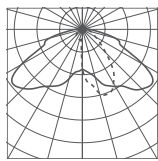


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 DALI control included  
 220-240V 0/50/60Hz  
**Thermal LED protection**  
 10KV protected  
 A / A+ / A++  
**IP68 connector included**  
 4 core cable length 8 m  
 Mains (2 x 1 mm<sup>2</sup>)  
 DALI signal (2 x 0,35 mm<sup>2</sup>)



3000K - @700mA  
 H. 6m  
 Distance > 3,7 H  
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 Uo = 0,47  
 25 lux  
 18 lux  
 13 lux  
 8 lux

3000K - @700mA  
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 8 lux



street optic  
 570  
 cd/klm

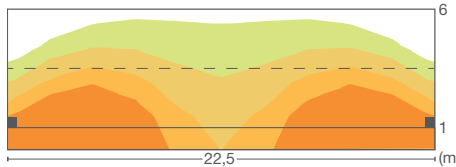
WHITE LED 230V



EXTENSIVE STREET OPTIC

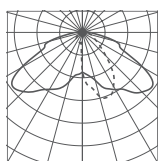


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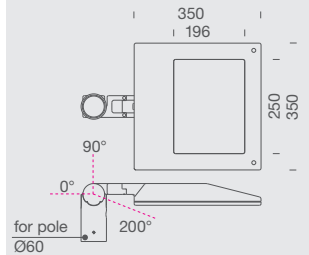
street optic  
 566  
 cd/klm

PRODUCT INFORMATION

IP66  
 IK 10  
 4 mm PMMA transparent  
 difuser  
 Cable length 8 m

AVAILABLE COLOURS  
 .06 grey  
 Other colours on request

TECHNICAL DATA



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 86 50 025 - Ø60 / Ø76 mm



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