

# GEO













9300

Apparecchio per illuminazione stradale. Corpo in alluminio pressofuso verniciato con polvere termoindurente poliestere anticorrosione colore silver o antracite, vetro temperato trasparente spessore 4 mm, guarnizione in silicone, driver elettronico 220-240V 50/60Hz. Attacco palo incluso nella confezione. Prodotto in conformità alle vigenti norme EN/ IEC60598-1.

Street light fitting. Die cast aluminium body, coated with polyester anticorrosion powder silver or anthracite color, 4 mm thick tempered transparent glass, silicon gasket, electronic driver 220V-240V 50/60Hz. Pole bracket included. Manufactured in accordance with EN/ IEC60598-1.



## CARATTERISTICHE/ MAIN FEATURES

-  Classe II
-  CRI >80
-  EN/ IEC 60598-1
-  Palo Pole
-  Mac Adams 3
-  RG0/RG1
-  IK 08
-  L80-B50 >75.000h  
L80-B20 >50.000h
-  IP 66
-  7 YEARS WARRANTY
-  10 kV Surge Protection
-  ○ RAL 9006  
● RAL 7015

## CODIFICA/ CODING

Art.	+	Mod.	+ °K (CRI)	+ W. tot.	+ Options	○ RAL 9006	Options ● RAL 7015
9300		ME	30 = 3000°K (CRI>70)	08 24	GL = on/off	○	EL = on/off
		CP	40 = 4000°K (CRI>70)	12 27	GD = dali	○	LD = dali
		RT	50 = 5000°K (CRI>70)	16 34	MG = mezzanotte virtuale / virtual midnight	○	MD = mezzanotte virtuale / virtual midnight
		RS		17 54	ZD = zhaga socket dali D4i	○	DZ = zhaga socket dali D4i

## Δ lumen

°K	CRI	%Lm
30	> 70	-0.5%
40	> 70	standard
50	> 70	+0.5%

## DOTAZIONE/ EQUIPMENT



- Attacco palo fisso diametro 60mm verniciato a colore incluso
- 60mm diameter painted pole bracket included
- Surge Protection da 10kV incluso
- 10kV Surge Protection
- Cavo in neoprene H07RN-F in uscita già cablato, lunghezza 1500mm
- 1500mm long H07RN-F neoprene cable



# LAREN

# GEO

mod.ME

mod.CP

mod.RT

mod.PS

## Ottica

Lenti stradali in PMMA ad alto rendimento di flusso sviluppate per ottenere la migliore resa luminosa in ambito stradale. Vasta scelta di lenti per gestire l'illuminazione di strade tipo II e tipo III.

## Optics

PMMA street lenses with high flux efficiency developed to obtain the best light output in the street environment. Wide choice of lenses to manage the lighting of type II and type III roads.

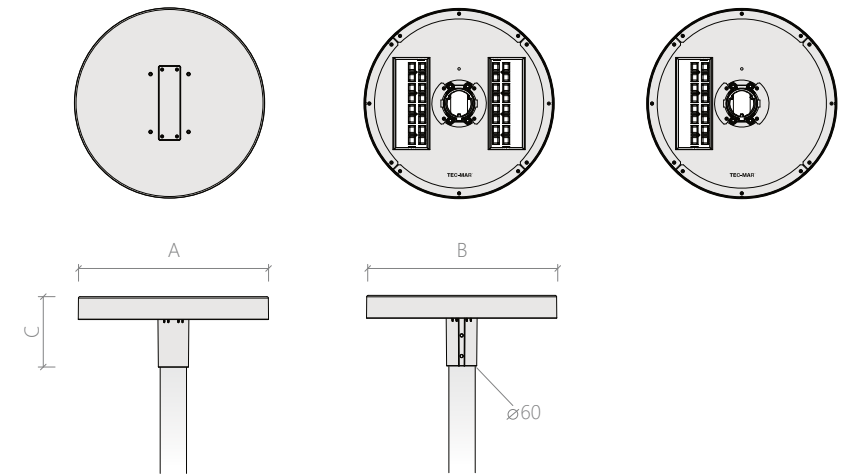


## PRESTAZIONI / PERFORMANCE

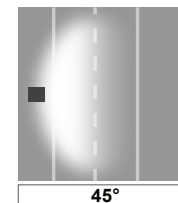
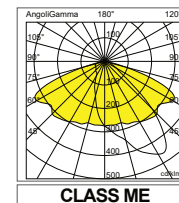
Code	W tot.	mA	°K - CRI	n° Led	Lm LED	Lm OUTPUT	Lm/W	dimension
9300ME4008GL	8	350	4000K - CRI>70	2x4	1530	1382	164	D1
9300ME4016GL	16	350	4000K - CRI>70	2x8	3060	2765	164	D1
9300ME4012GL	12	500	4000K - CRI>70	2x4	2119	1939	150	D1
9300ME4024GL	24	500	4000K - CRI>70	2x8	4238	3877	150	D1
9300ME4017GL	17	700	4000K - CRI>70	2x4	2852	2645	141	D1
9300ME4034GL	34	700	4000K - CRI>70	2x8	5704	5291	141	D1
9300ME4027GL	27	1050	4000K - CRI>70	2x4	4007	3781	123	D1
9300ME4054GL	54	1050	4000K - CRI>70	2x8	8014	7562	123	D1

## DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	460	170	55	6,8



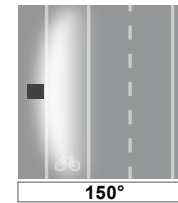
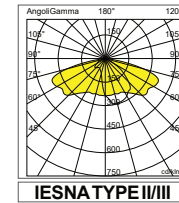
## OTTICHE / OPTICS



### MOD. ME

Ottica asimmetrica stradale EN13201 Classe ME in PMMA ad alto rendimento.

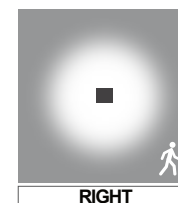
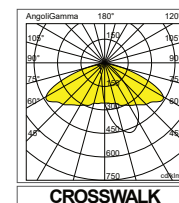
High performance PMMA asymmetrical streetlight optic EN13201 Class ME.



### MOD. CP

Ottica ciclopedonale EN13201 Classe P (Tipo II/III) in PMMA ad alto rendimento.

High performance PMMA EN13201 Class P (Type II/III) cycle/pedestrian optic.



### MOD. RT

Ottica rotosimmetrica in PMMA ad alto rendimento.

High performance PMMA rotosymmetrical lens.



Due varianti di colore, antracite RAL 7015 e silver RAL 9006.

Verniciatura a polvere termoindurente poliestere di alta qualità resistente alla corrosione e alla nebbia salina.

Two color variants, anthracite (RAL 7015) and silver (RAL 9006).

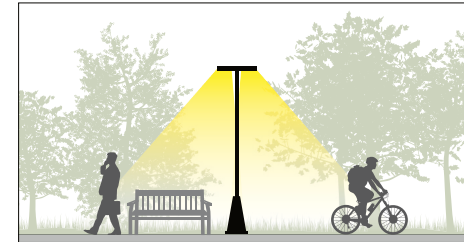
High quality polyester thermosetting powder coating resistant to corrosion and salt spray.

RAL 7015

RAL 9006



#### APPLICAZIONE / APPLICATION



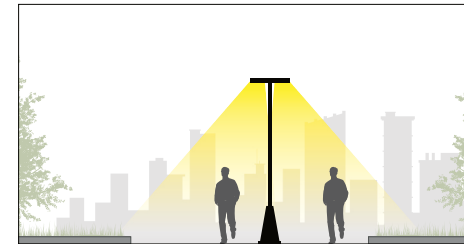
Applicazione del faro per illuminazione di aree ciclopedonali con altezza del palo ridotta.

Lighting of cycling and pedestrian areas with reduced pole height.



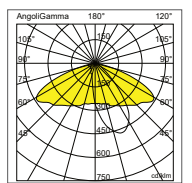
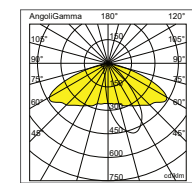
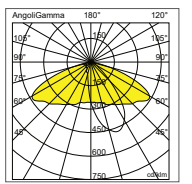
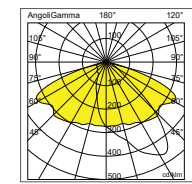
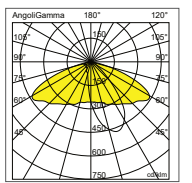
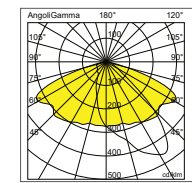
Applicazione del faro per illuminazione di aree pedonali con altezza del palo standard.

Lighting of pedestrian areas with standard pole height.



Applicazione del faro per illuminazione di aree pedonali con doppia percorrenza.

Lighting of pedestrian two-ways areas.



#### ACCESSORI / ACCESSORIES



ACC068



ACC069



ACC070



ACC071

**ACC068** Connettore stagno IP66 per connessione 2P+E(16A - 400V). Colore grigio. IP66 waterproof connector, 2P + E(16A - 400V). Color: grey.

**ACC069** Connettore stagno IP66 per connessione 2P+E(16A - 400V). Colore nero. IP66 waterproof connector, + E(16A - 400V). Color: black.

**ACC070** Connettore stagno IP66 per connessione 4P+E(16A - 400V). Colore grigio. IP66 waterproof connector, 4P + E(16A - 400V). Color: grey.

**ACC071** Connettore stagno IP66 per connessione 4P+E(16A - 400V). Colore nero. IP66 waterproof connector, 4P + E(16A - 400V). Color: black.