

TUNLED 1

Riflettore per tunnel. Corpo in alluminio pressofuso verniciato con polvere termoidurente poliester anticorrosione colore silver, vetro temperato trasparente spessore 4 mm, guarnizione in silicone, driver elettronico 220-240V 50/60Hz. Prodotto in conformità alle vigenti norme EN / IEC 60598-1:2018.

Tunnel lighting. Die cast aluminium body, coated with polyester anticorrosion powder silver color, 4 mm thick tempered transparent glass, silicon gasket, electronic driver 220-240V 50/60Hz. Manufactured in accordance with EN / IEC 60598-1:2018.



INSTALLAZIONE / INSTALLATION



CARATTERISTICHE / MAIN FEATURES

LED | CE | 220 V_~ 240 | □ | -25°C | IP66 | IK08 | RG0 | CRI >70 | ⚙️ 3 step MacAdam | <7% LOW flicker | L90-B10 >60.000h | L80-B50 >100.000h | ⚡ A++

CODIFICA / CODING

Art.	+	Mod.	+ °K (CRI)		+	W. tot.	+ Options
9101		P1	3 = 3000°K (CRI >70)		035	075	GL = on/off
		R1	4 = 4000°K (CRI >70)		045	085	GM = 1-10v
		R2	5 = 5000°K (CRI >70)		055	095	GD = dali
					065	105	

Dotazione

Sistema di fissaggio rapido in acciaio Inox AISI 304. Cavo FTG18OM-16 2x1.5 lunghezza 1500mm già cablatto. Surge Protection da 10kV incluso.

Equipment

Rapid fixing system in AISI 304 stainless steel. Cable FTG18OM-16 2x1.5 length 1500mm already wired. 10kV Surge Protection.



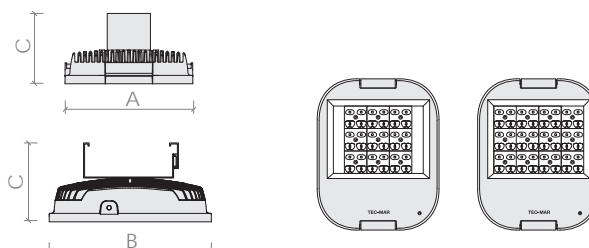
■ RAL 9006

Δ LUMEN

3000°K (CRI >70) = **-6.45%**
 4000°K (CRI >70) = **standard**
 5000°K (CRI >70) = **+3.43%**

DIMENSIONI / DIMENSIONS

	A	B	C	Kg	mc	
D1	300	375	170	7,7	0,021	50



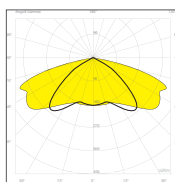


OTTICHE / OPTICS

MOD. P1

Ottica stradale permanente per tunnel EN13201 Classe M in PMMA ad alto rendimento.

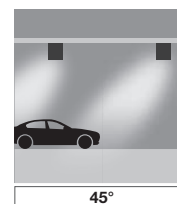
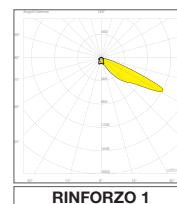
High performance PMMA permanent road optic for EN13201 Class M tunnels.



MOD. R1

Ottica stradale di rinforzo in controflusso ottimizzata per gallerie Europee in PMMA ad alto rendimento.

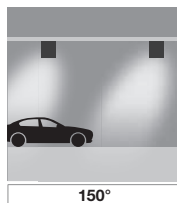
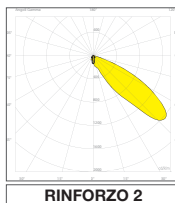
High efficiency PMMA reinforced counter-beam method road optic optimized for European tunnels.



MOD. R2

Ottica stradale di rinforzo per tunnel Tipo Europeo in PMMA ad alto rendimento.

High efficiency PMMA reinforcement road optic for European tunnels.



PRESTAZIONI / PERFORMANCES

W tot.	°K	CRI	n° Led	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	dimension
35	4000	>70	3x12	6457	5294	151	70W JM/SAP	D1
45	4000	>70	3x12	8057	6606	147	100W JM	D1
55	4000	>70	3x12	9610	7880	143	100W JM	D1
65	4000	>70	4x12	11671	9570	147	100W JM	D1
75	4000	>70	4x12	13040	10692	143	150W JM/SAP	D1
85	4000	>70	4x12	14379	11790	139	150W JM/SAP	D1
95	4000	>70	4x12	15902	13039	137	150W JM/SAP	D1
105	4000	>70	4x12	17383	14254	136	250W JM/SAP	D1