

TUNLED 2

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

| | 220 V_~ 240 | -25°C / +45°C | IP66 | IK08 | RG0 | CRI >70 | 3 step MacAdam | <7% flicker | LOW flicker | L90-B10 >60.000h | L80-B50 >100.000h | **A++**

CODIFICA / CODING

| Art. | + | Mod. | + °K (CRI) | + | W. tot. | + Options |
|------|---|------|----------------------|---|---------|-------------|
| 9102 | | P1 | 3 = 3000°K (CRI >70) | | 110 | GL = on/off |
| | | R1 | 4 = 4000°K (CRI >70) | | 130 | GM = 1-10v |
| | | R2 | 5 = 5000°K (CRI >70) | | 150 | GD = dali |

Dotazione

Sistema di fissaggio rapido in acciaio Inox AISI 304. Cavo FTG18OM-16 2x1.5 lunghezza 1500mm già cablato. 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.



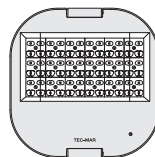
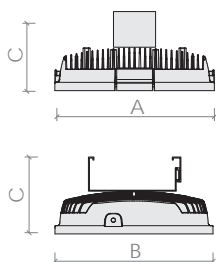
RAL 9006

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 | 375 | 375 | 170 | 9,7 | 0,026 | 50 |



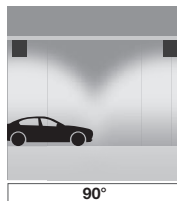
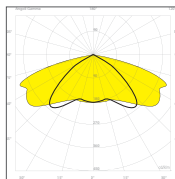


OTTICHE / OPTICS

MOD. P1

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

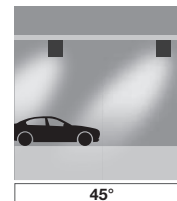
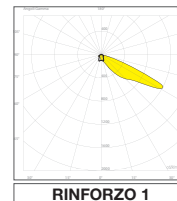
High performance PMMA permanent road optic for EN13201 Class M tunnels.



MOD. R1

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

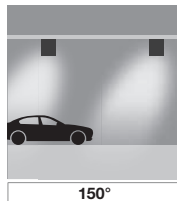
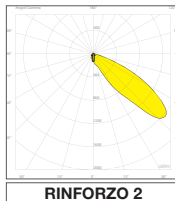
High efficiency PMMA reinforced counter-beam method road optic optimized for European tunnels.



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 |
|--------|------|-----|--------|-----------|--------------|------|-------------|-----------|
| 110 | 4000 | >70 | 6x12 | 19221 | 15761 | 143 | 250W JM/SAP | D1 |
| 130 | 4000 | >70 | 6x12 | 22227 | 18226 | 140 | 250W JM/SAP | D1 |
| 150 | 4000 | >70 | 6x12 | 24813 | 20346 | 136 | 250W JM/SAP | D1 |