



MX PRO



Proiezione di precisione

*Proiettore ad elevate prestazioni per illuminazione
LED di grandi aree e impianti sportivi e tunnel*

MX PRO I

Zhaga D4i



Smart Ready



*Illumina grandi aree,
strade, parcheggi
e strutture sportive
garantendo elevate
prestazioni e una
migliore efficienza
energetica.*



MX PRO

Illumina grandi aree, parcheggi
infrastrutture e impianti sportivi



La serie completa



MX PRO 1

MX PRO 2

MX PRO 3



Caratteristiche principali

Main Features

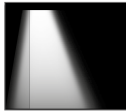
MX PRO

Gruppo ottico

Available Optics

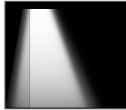


STE-M/S



Ottica asimmetrica per illuminazione stradale extraurbana.
Asymmetrical optic for suburban street lighting.

STU-M/S



Ottica asimmetrica per illuminazione stradale, urbana e ciclopedonale.
Asymmetrical optic for street, urban and cycle-path lighting.

STW



Ottica asimmetrica per illuminazione di strade larghe urbane ed extraurbane, specifica per asfalti bagnati.
Asymmetrical optic for wide urban and suburban road lighting, specific for wet asphalts.

SV



Ottica asimmetrica per illuminazione di svincoli autostradali o strade urbane molto strette.
Asymmetrical optic for very narrow urban streets or highway entrance/exit turns.

S05/S07



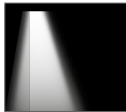
Ottica asimmetrica per illuminazione stradale, urbana e aree verdi.
Asymmetrical optic for street, urban and green areas lighting.

STA



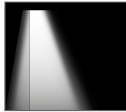
Ottica asimmetrica per illuminazione di strade larghe urbane e ciclopedonale.
Asymmetrical optic for wide urban road and cycle-path lighting.

AS-45N



Emissione stretta *Narrow emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-45M



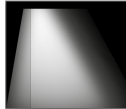
Emissione media *Medium emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-45W



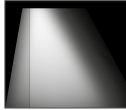
Emissione larga *Wide emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-65N



Emissione stretta *Narrow emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-65M



Emissione media *Medium emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-55N



Emissione stretta *Narrow emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-55M



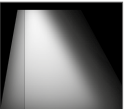
Emissione media *Medium emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-55W



Emissione larga *Wide emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

AS-65W



Emissione larga *Wide emission*
Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

Classe di isolamento

Insulation class



II, I

Grado di protezione

Protection Degree



IP66/IP67 | IK09 totale *total*

Peso

Weight

MX PRO 1: 6 Kg (staffa esclusa - *bracket excluded*)
MX PRO 2: 11Kg (staffa esclusa - *bracket excluded*)
MX PRO 3: 20Kg (staffa esclusa - *bracket excluded*)

Superficie esposta

Exposed surface

MX PRO 1: Laterale *side*: 0,026 m² – Pianta *top*: 0,12 m² - SCx 0,139 m²
MX PRO 2: Laterale *side*: 0,038 m² – Pianta *top*: 0,22 m² - SCx 0,256 m²
MX PRO 3: Laterale *side*: 0,057 m² – Pianta *top*: 0,43 m² - SCx 0,450 m²

Montaggio

Mounting

Montaggio con staffa integrata
Mounting with integrated bracket

Inclinazione

Tilt Angle

±90°

Temperatura di esercizio

Operating Temperature

-40°C / +55°C

Protezione sovratensioni

Surge Protection

Fino a 12 kV
Up to 12 kV

Temperatura di colore

Color Temperature

CRI ≥ 70
2200K | 2700K | 3000K | 4000K



*Bianco dinamico

Tunable White

2200K 2700K 3000K



Possibilità di emettere differenti tonalità di luce da 2200K a 3000K.
Altre configurazioni su richiesta.
Possibility of emitting different colour temperatures from 2200K to 3000K. Other configurations on request.

Certificazioni

Certifications



Sistemi di controllo

Lighting Control Systems

F DA DAC FLC



Nema ZHAGA

Colori disponibili

Available Colors



Grafite 01

Graphite 01

Colori custom*

Custom colors



*Su richiesta
Upon request

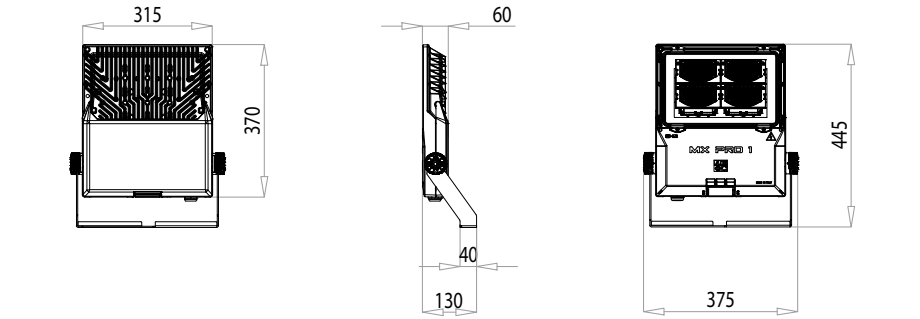
Flussi e potenze

Luminous flux and power

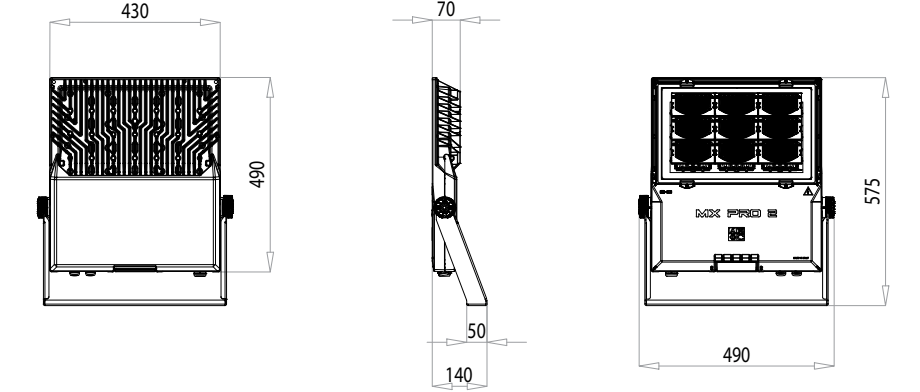


Dimensioni
Dimensions

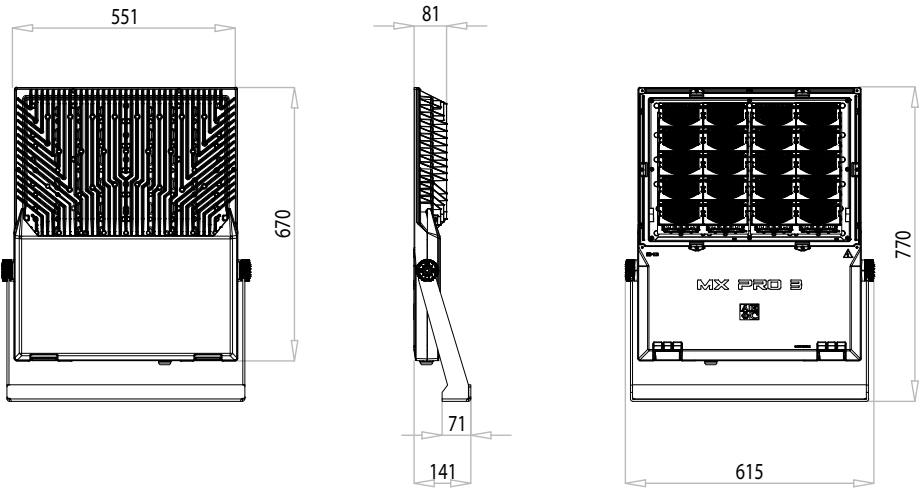
MX PRO 1



MX PRO 2



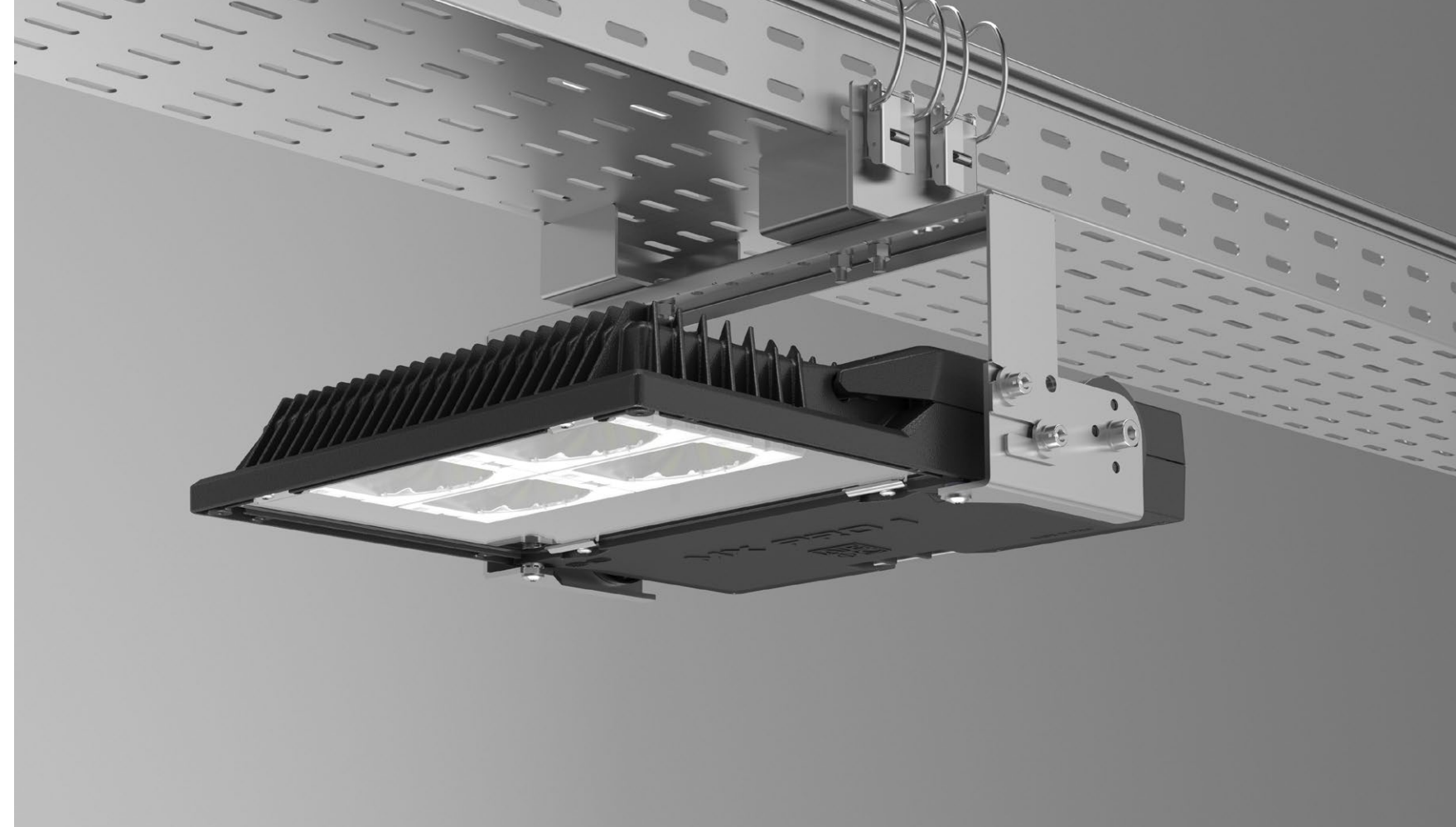
MX PRO 3



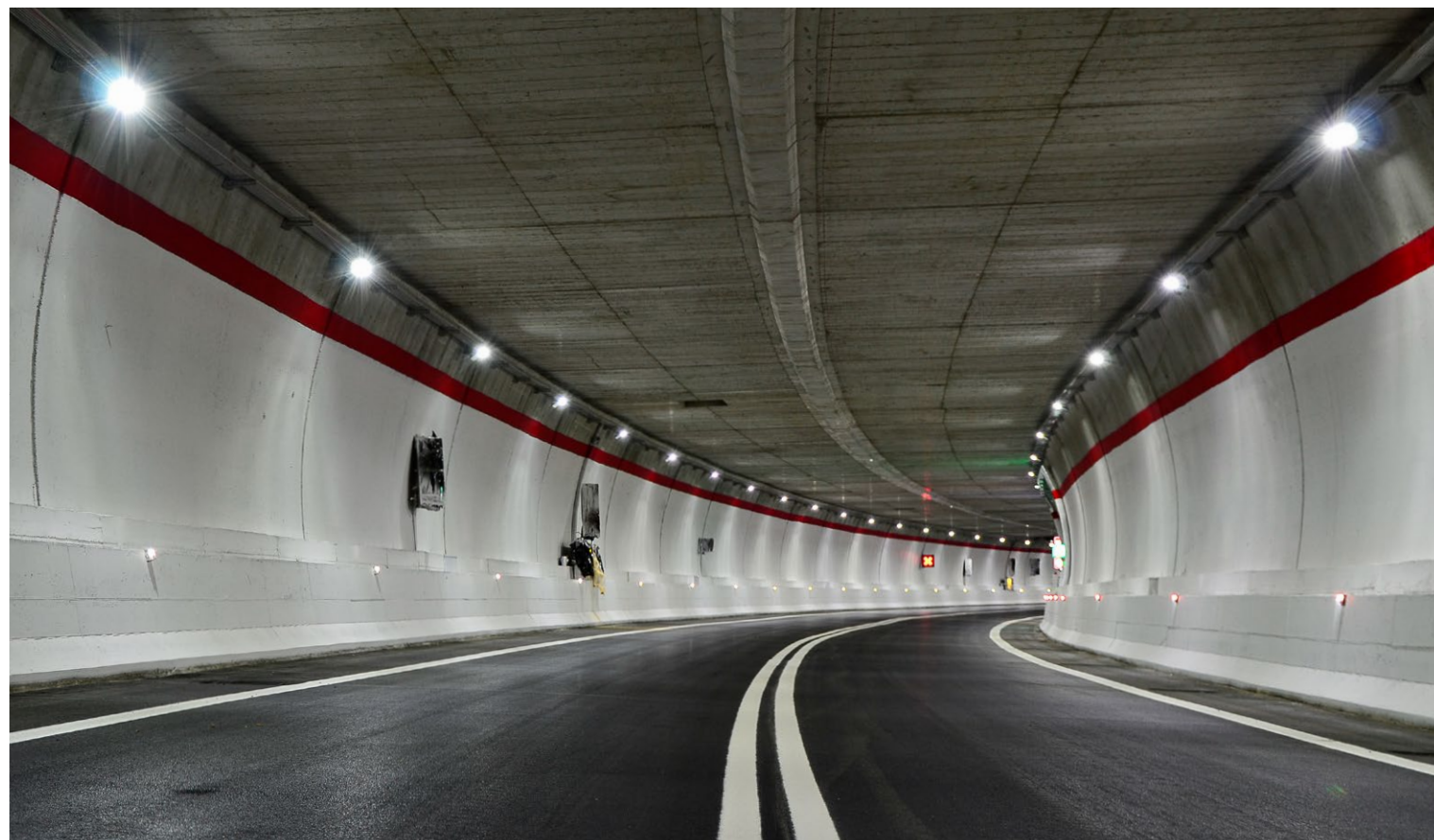
MX PRO TUNNEL

Minimizza le chiusure e gestisci da remoto la tua galleria stradale.

Le specifiche sorgenti LED per illuminazione di gallerie stradali sviluppate garantiscono una distribuzione uniforme del fascio luminoso, un elevato comfort visivo e riducono i fenomeni di abbagliamento luminoso.



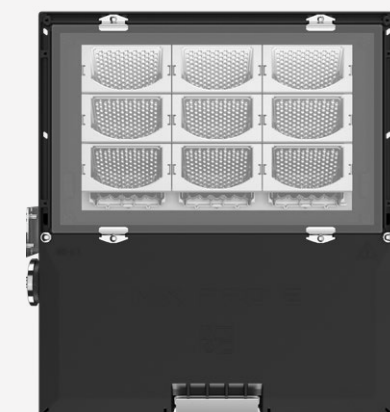
La serie completa



MX PRO TUNNEL 1

MX PRO TUNNEL 2

MX PRO TUNNEL 3



Caratteristiche principali

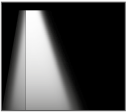
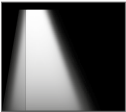
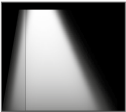
Main Features

MX PRO
TUNNEL



Ottiche asimmetriche per illuminazione gallerie | Rinforzo
Asymmetric optics for tunnel lighting | Reinforcement



Emissione stretta <i>Narrow emission</i>	AS-45N	Emissione media <i>Medium emission</i>	AS-45M	Emissione larga <i>Wide emission</i>	AS-45W
	AS-55N		AS-55M		AS-55W
	AS-65N		AS-65M		AS-65W

Altre ottiche disponibili.
Panorama ottico completo consultabile nella scheda tecnica
Other optics available. Complete optic portfolio available in the technical data sheet

Ottiche simmetriche per illuminazione gallerie | Rinforzo e permanente
Asymmetric optics for tunnel lighting | Reinforcement and Permanent

Emissione extra stretta <i>Extra narrow emission</i>	TS-V	Emissione stretta <i>Narrow emission</i>	TS-ES TS-US	Emissione media <i>Medium emission</i>	TS TS-EM TS-UM	Emissione larga <i>Wide emission</i>	TS-A TS-W	Emissione extra larga <i>Extra wide emission</i>	TS-07
									

Classe di isolamento
Insulation class



BR (Branch wiring): II, I
PT (Pass through): I

Grado di protezione
Protection Degree



IP66/IP67 | IK09

Peso

Weight

MX PRO 1 TUNNEL: max 5 Kg (staffa esclusa - *bracket excluded*)
MX PRO 2 TUNNEL: max 10 Kg (staffa esclusa - *bracket excluded*)
MX PRO 3 TUNNEL: max 20 Kg (staffa esclusa - *bracket excluded*)

Superficie esposta
Exposed surface

MX PRO 1 TUNNEL | Bracket A | laterale *side*: 0,024m² | pianta *top*: 0,121 m²
MX PRO 1 TUNNEL | Bracket C | laterale *side*: 0,030m² | pianta *top*: 0,146 m²
MX PRO 2 TUNNEL | Bracket A | laterale *side*: 0,035m² | pianta *top*: 0,21 m²
MX PRO 2 TUNNEL | Bracket C | laterale *side*: 0,039m² | pianta *top*: 0,24 m²
MX PRO 3 TUNNEL | Bracket A | laterale *side*: 0,059m² | pianta *top*: 0,37 m²
MX PRO 3 TUNNEL | Bracket C | laterale *side*: 0,055m² | pianta *top*: 0,41 m²

Montaggio
Mounting

Montaggio con staffa integrata per fissaggio universale a canale
Mounting with integrated bracket for universal duct bracket fixing

Accessori di montaggio
Mounting accessories

Staffa regolabile per canale da 100x75 e 300x75 con sgancio rapido
Adjustable bracket for 100x75 and 300x75 channel with quick release

Temperatura di esercizio
Operating Temperature

-40°C / +55°C

Protezione sovratensioni
Surge Protection

Fino a 12 kV
Up to 12 kV

Temperatura di colore
Color Temperature

CRI ≥ 70
4000K (altri su richiesta - *other on request*)

Flussi e potenze
Luminous flux and power



Certificazioni
Certifications



Sistemi di controllo
Lighting Control Systems

F WL  FLC ZHAGA

*altri su richiesta
others on request

Connessione di rete
Network connection

BR: Cavo integrato
BR: Integrated cable

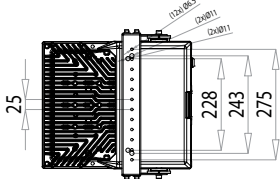
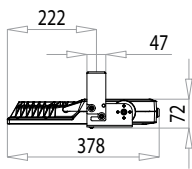
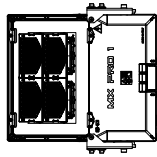
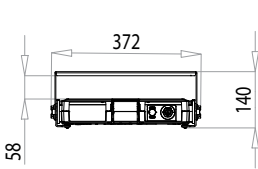
Opzioni di connessione
Connection options

Connettore IEC 309 2P+T
Cavo Fire proof

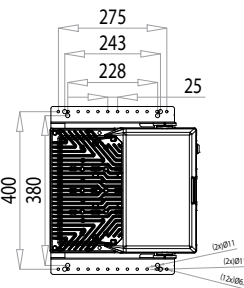
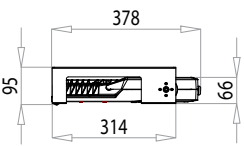
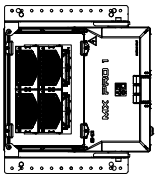
IEC 309 2P+T Connector
Fireproof cable

Dimensioni
Dimensions

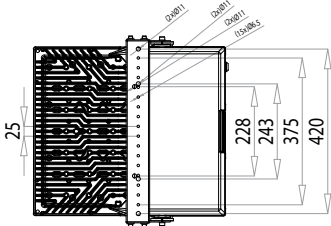
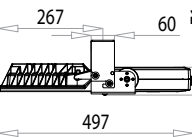
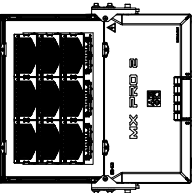
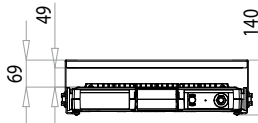
MX PRO 1 TUNNEL
Staffa A
A bracket



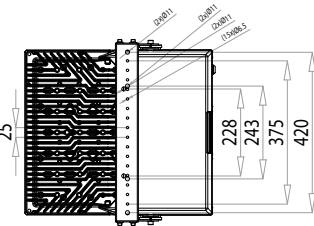
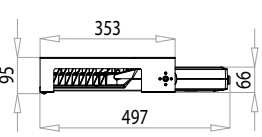
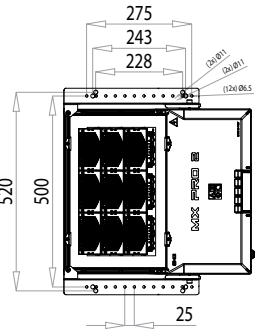
MX PRO 1 TUNNEL
Staffa C
C bracket



MX PRO 2 TUNNEL
Staffa A
A bracket

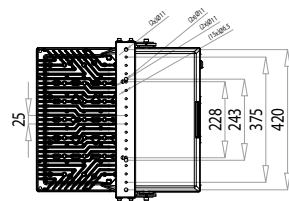
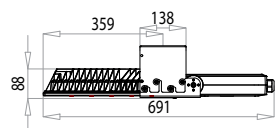
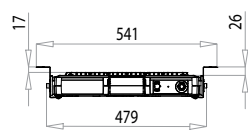
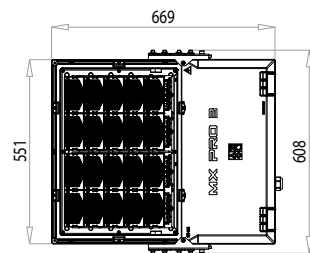


MX PRO 2 TUNNEL
Staffa C
C bracket

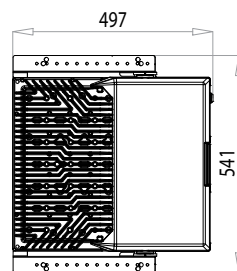
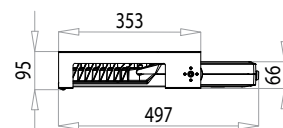
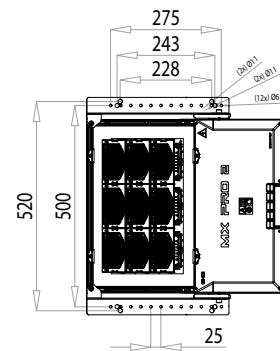


Per i dati aggiornati consultare il sito AEC
For updated data please check on AEC website

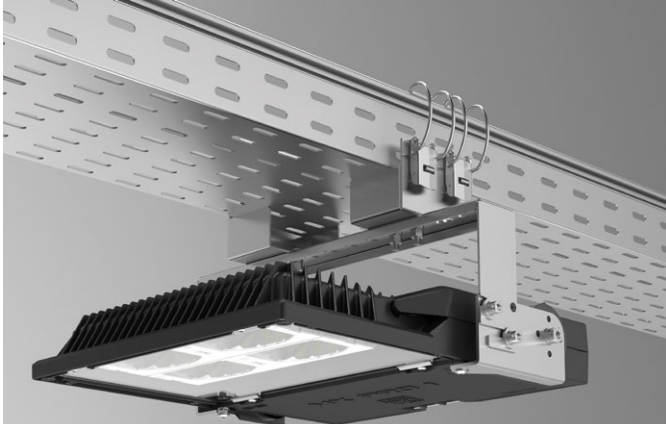
MX PRO 3 TUNNEL
Staffa A
A bracket



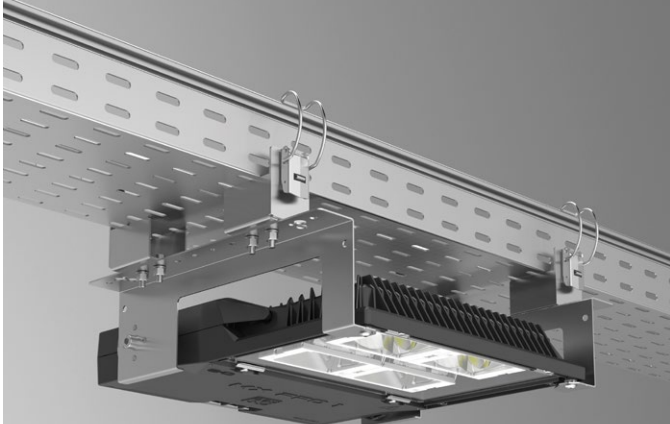
MX PRO 3 TUNNEL
Staffa C
C bracket



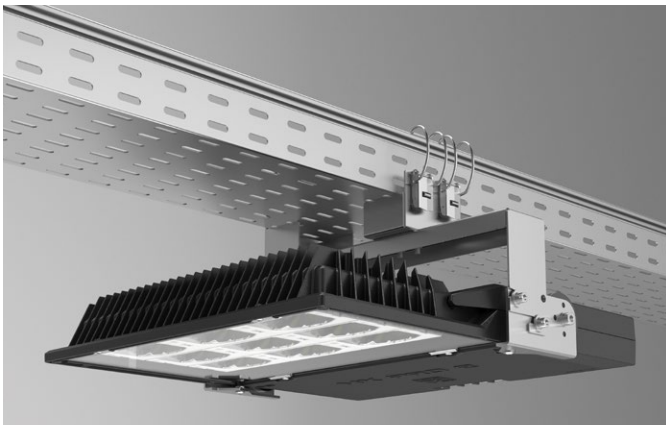
Sistemi di fissaggio
Mounting Systems



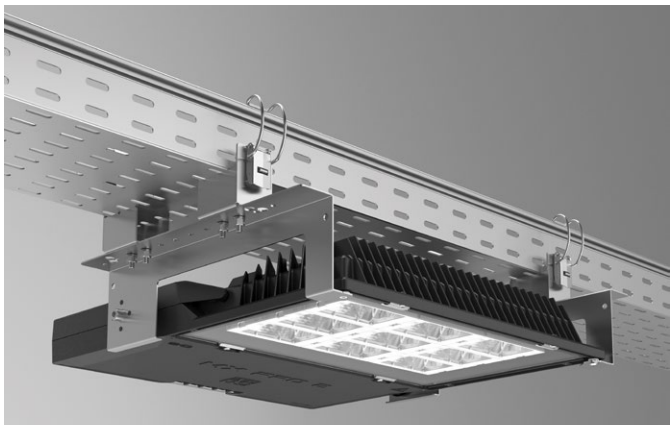
MX PRO 1 TUNNEL
Staffa integrata tipo A
Fissaggio universale a canale con sistema a sgancio rapido (opzionale)



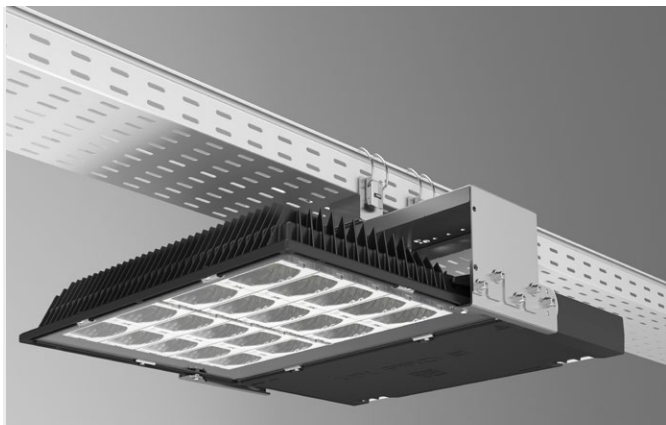
MX PRO 1 TUNNEL
Staffa integrata tipo C
Fissaggio universale a canale con sistema a sgancio rapido (opzionale)



MX PRO 2 TUNNEL
Staffa integrata tipo A
Fissaggio universale a canale con sistema a sgancio rapido (opzionale)



MX PRO 2 TUNNEL
Staffa integrata tipo C
Fissaggio universale a canale con sistema a sgancio rapido (opzionale)



MX PRO 3 TUNNEL
Staffa integrata tipo A
Fissaggio universale a canale con sistema a sgancio rapido (opzionale)



MX PRO 3 TUNNEL
Staffa integrata tipo C
Fissaggio universale a canale con sistema a sgancio rapido (opzionale)



ART DIRECTION
COPYWRITING - EDITING



AEC ILLUMINAZIONE
MAGGIO 2020