AEC ILLUMINAZIONE

flood

LIGHTING

Florence
Reference

Proiettori
Floodlights

Products

Indice prodotti

MADE IN ITALY

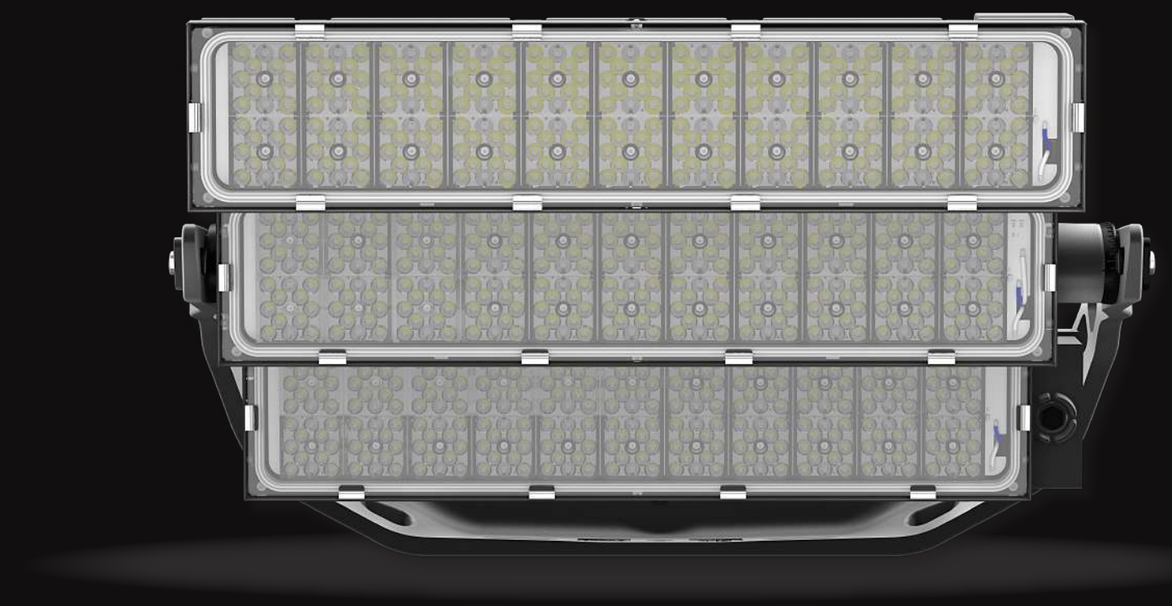
Bologna
Reference

Sport e grandi aree
Sports and wide areas

ALO

Illuminazione sportiva professionale e grandi aree

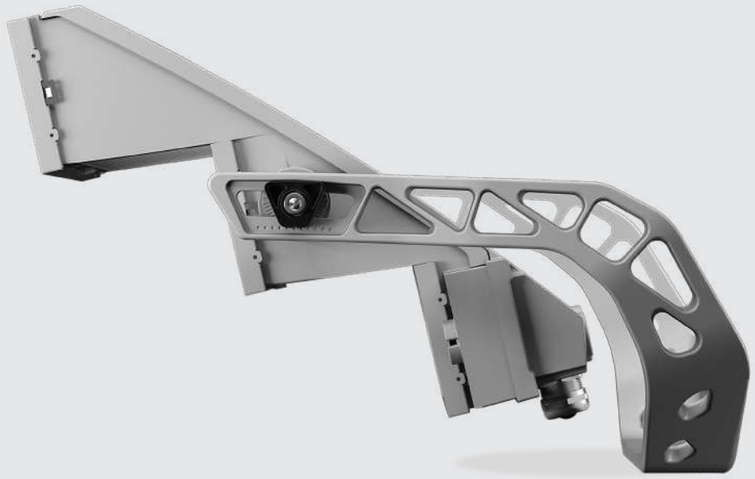
Sports and wide area professional lighting



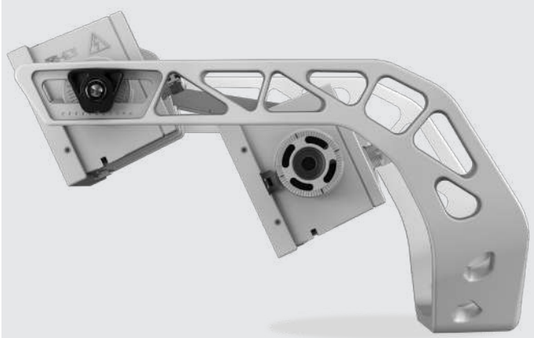
Dietro al suo nuovo design c’è la potenza del più evoluto sistema ottico per proiettori professionali.

Behind its new design there is the power of the most advanced optical system for professional floodlighs.

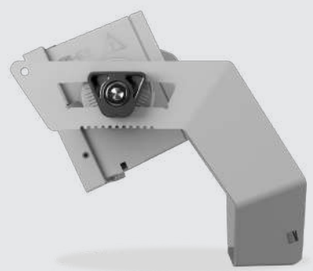
ALO3



ALO2



ALO1



Disponibile in tre dimensioni

Available in three dimensions

Maggiore flusso luminoso con più potenza ed efficienza energetica.

Higher luminous flux with more power and energy efficiency.

Caratteristiche principali
Main Features

Gruppo ottico
Available Optics

EXEMPT GROUP

OTTICHE SIMMETRICHE
SYMMETRICAL OPTICS

SP 15

Emissione stretta *Narrow emission*
Ottica simmetrica per proiezione.
Symmetric optics for projection.

SP 25

Emissione media *Medium emission*
Ottica simmetrica per proiezione.
Symmetric optics for projection.

SP 40

Emissione larga *Wide emission*
Ottica simmetrica per proiezione.
Symmetric optics for projection.

SP 55

Ottica simmetrica per proiezione.
Symmetric optics for projection.

OTTICHE ASIMMETRICHE
ASYMMETRICAL OPTICS

ASN

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

ASM

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

ASW

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

AN10

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

AM10

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

AW10

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

A25

Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

SPORT
SPORTS LIGHTING

OTTICHE ASIMMETRICHE: EXTERNAL SHIELD
ASYMMETRIC OPTICS: EXTERNAL SHIELD

ASN ES

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

ASM ES

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

ASW ES

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

AN10 ES

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

AM10 ES

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

AW10 ES

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

A25 ES

Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

OTTICHE B-ASIMMETRICHE
B-ASYMMETRIC OPTICS

BAC

Emissione centrale *Central emission*
Ottica asimmetrica con tecnica
di illuminazione B-Asymmetric.
Asymmetric optics with B-Asymmetric lighting technique.

BAR

Emissione destra *Right emission*
Ottica asimmetrica con tecnica
di illuminazione B-Asymmetric.
Asymmetric optics with B-Asymmetric lighting technique.

BAL

Emissione sinistra *Left emission*
Ottica asimmetrica con tecnica
di illuminazione B-Asymmetric.
Asymmetric optics with B-Asymmetric lighting technique.

OTTICHE B-ASIMMETRICHE: EXTERNAL SHIELD
B-ASYMMETRIC OPTICS: EXTERNAL SHIELD

BAC ES

Emissione centrale *Central emission*
Ottica asimmetrica con tecnica
di illuminazione B-Asymmetric.
Asymmetric optics with B-Asymmetric lighting technique.

BAR ES

Emissione destra *Right emission*
Ottica asimmetrica con tecnica
di illuminazione B-Asymmetric.
Asymmetric optics with B-Asymmetric lighting technique.

BAL ES

Emissione sinistra *Left emission*
Ottica asimmetrica con tecnica
di illuminazione B-Asymmetric.
Asymmetric optics with B-Asymmetric lighting technique.

OTTICHE ASIMMETRICHE
ASYMMETRIC OPTICS

ASN

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

ASM

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

ASW

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

AN10

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

GRANDI AREE
WIDE AREA LIGHTING

AM10

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

AW10

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

A25

Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

OTTICHE ASIMMETRICHE: EXTERNAL SHIELD
ASYMMETRIC OPTICS: EXTERNAL SHIELD

ASN ES

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

ASM ES

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

ASW ES

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

AN10 ES

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

AM10 ES

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

AW10 ES

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

A25 ES

Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

Classe di isolamento
Insulation class

I

Grado di protezione
Protection Degree

IP66 | IK08 totale
IP66 | IK08 total

Montaggio
Mounting

Installazione con staffa C o MICROMOOVER
Installation with C bracket or MICROMOOVER

Inclinazione
Tilt Angle

ALO 1 | Staffa C (*C-bracket)*: -90° ÷ +90°
ALO 2 | Staffa C (*C-bracket)*: +20° ÷ +75°
ALO 3 | Staffa C (*C-bracket)*: +20° ÷ +75°

MICROMOOVER: +20° ÷ +75°

Temperatura di esercizio
Operating Temperature

-40°C / +50°C

Temperatura di colore
Color Temperature

Sport Lighting
5700K, CRI ≥ 70 (CRI 80, CRI 90 *optional*)
4000K, 3000K, CRI ≥ 70 *optional*

Wide Area
4000K, CRI ≥ 70
3000K, CRI ≥ 70 *optional*

Protezione sovratensioni
Surge Protection

Fino a 10 kV
Up to 10 kV

Sistemi di controllo
Lighting Control Systems

F DAC FLC DALI

DMX

Certificazioni
Certifications

Flussi e potenze
Luminous flux and power

Colori disponibili
Available Colors

Grigio opaco satinato cod. 7J
Satin matt grey cod. 7J

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

Distribuzioni ottiche
Light distributions

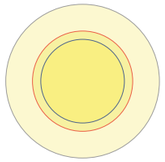
OTTICHE SIMMETRICHE
SYMMETRICAL OPTICS

SP15

Emissione stretta
Ottica simmetrica per proiezione

Narrow emission
Symmetric optics for projection

Isolux



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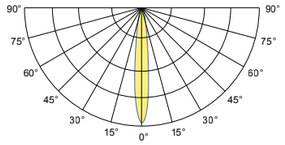
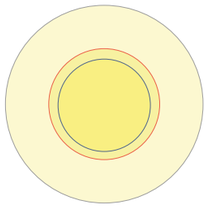


SP25

Emissione media
Ottica simmetrica per proiezione

Medium emission
Symmetric optics for projection

Isolux



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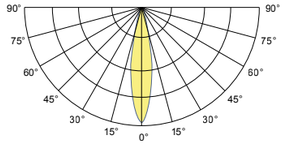
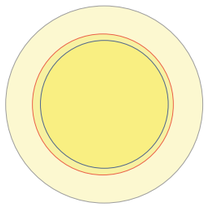


SP40

Emissione larga
Ottica simmetrica per proiezione

Wide emission
Symmetric optics for projection

Isolux



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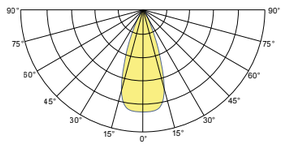
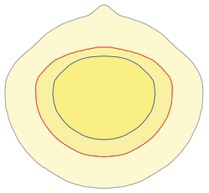


SP55

Ottica simmetrica per proiezione

Symmetric optics for projection

Isolux



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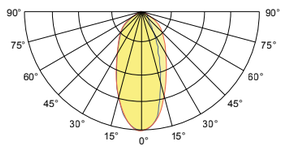


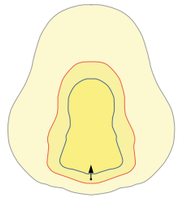
La Spezia
Reference

ASN

Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



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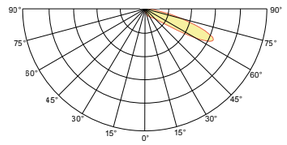
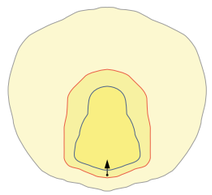


ASM

Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



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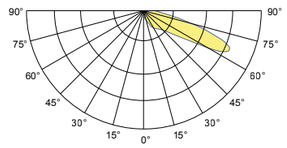
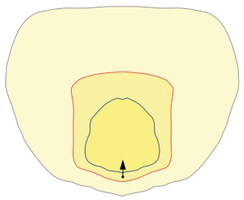


ASW

Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



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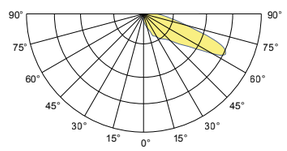
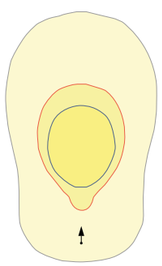


AN10

Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



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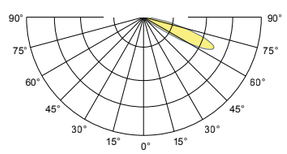
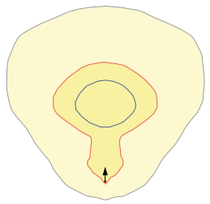


AM10

Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



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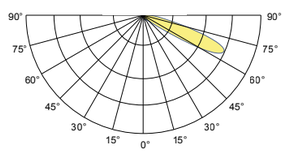
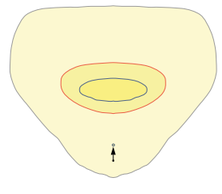


AW10

Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



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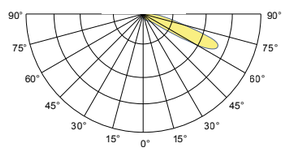
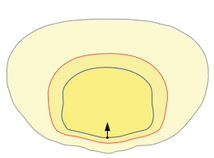


A25

Ottica asimmetrica per proiezione

Asymmetric optics for projection

Isolux



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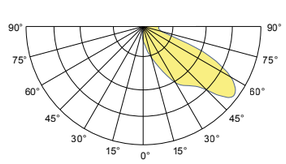
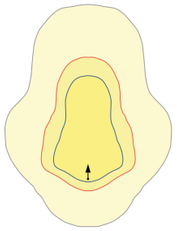


ASN ES

Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



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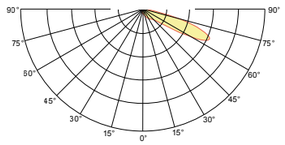
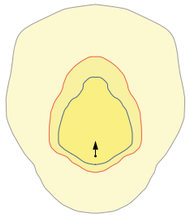


ASM ES

Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



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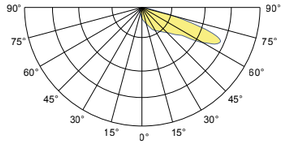
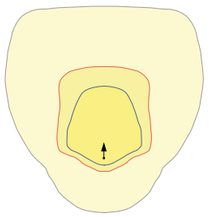


ASW ES

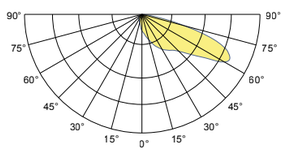
Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



Photometry

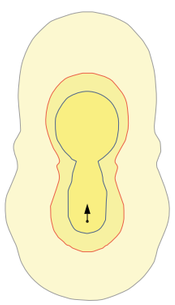


AN10 ES

Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



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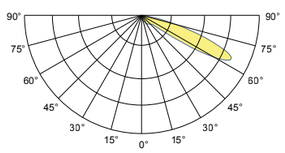
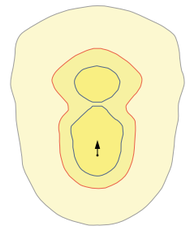


AM10 ES

Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



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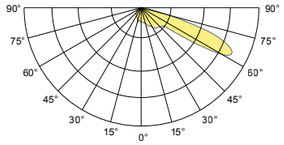
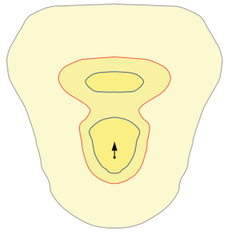


AW10 ES

Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



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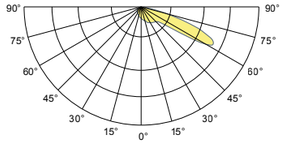
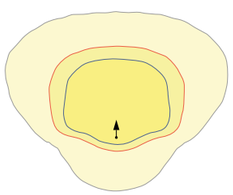


A25 ES

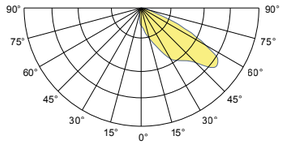
Ottica asimmetrica per proiezione

Asymmetric optics for projection

Isolux



Photometry

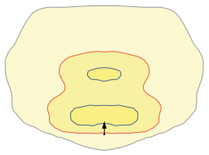


BAC

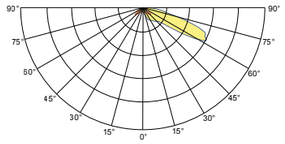
Emissione centrale
Ottica asimmetrica con tecnica di illuminazione B-Asymmetric

Central emission
Asymmetric optics with B-Asymmetric lighting technique

Isolux



Photometry



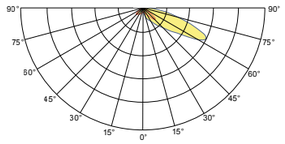
BAR

Emissione destra
Ottica asimmetrica con tecnica di illuminazione B-Asymmetric

Right emission
Asymmetric optics with B-Asymmetric lighting technique

Isolux

Photometry



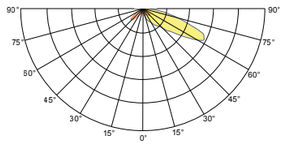
BAL

Emissione sinistra
Ottica asimmetrica con tecnica di illuminazione B-Asymmetric

Left emission
Asymmetric optics with B-Asymmetric lighting technique

Isolux

Photometry

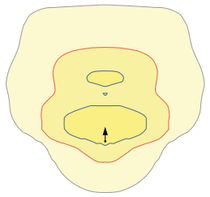


BAC ES

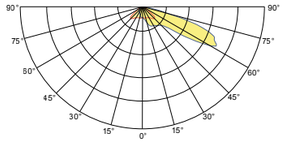
Emissione centrale
Ottica asimmetrica con tecnica di illuminazione B-Asymmetric

Central emission
Asymmetric optics with B-Asymmetric lighting technique

Isolux



Photometry



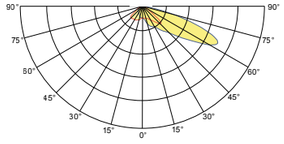
BAR ES

Emissione destra
Ottica asimmetrica con tecnica di illuminazione B-Asymmetric

Right emission
Asymmetric optics with B-Asymmetric lighting technique

Isolux

Photometry

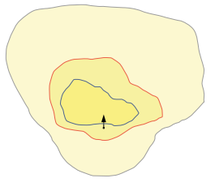


BAL ES

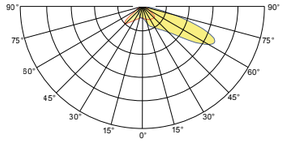
Emissione sinistra
Ottica asimmetrica con tecnica di illuminazione B-Asymmetric

Left emission
Asymmetric optics with B-Asymmetric lighting technique

Isolux



Photometry



OTTICHE ASIMMETRICHE
ASYMMETRIC OPTICS

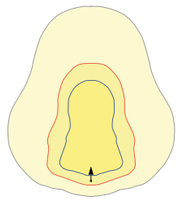
EXEMPT GROUP

ASN

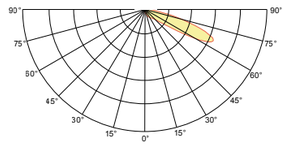
Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



Photometry

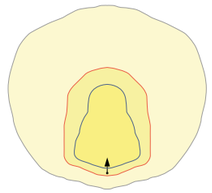


ASM

Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



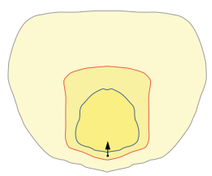
Photometry

ASW

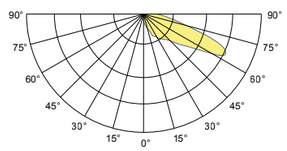
Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



Photometry

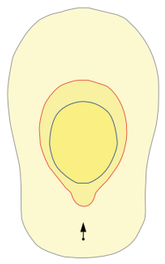


AN10

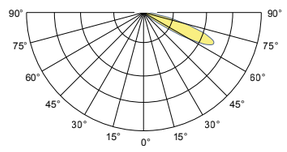
Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



Photometry

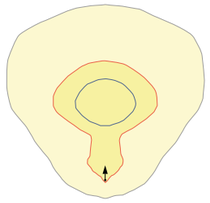


AM10

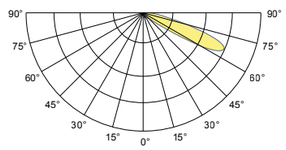
Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



Photometry

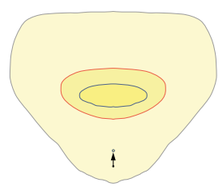


AW10

Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



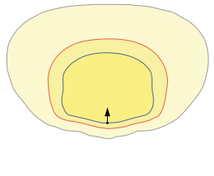
Photometry

A25

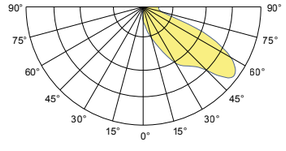
Ottica asimmetrica per proiezione

Asymmetric optic for projection

Isolux



Photometry

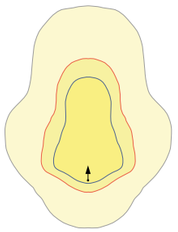


ASN ES

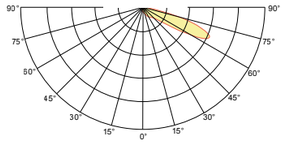
Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



Photometry

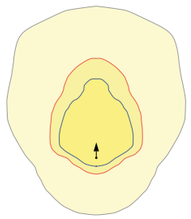


ASM ES

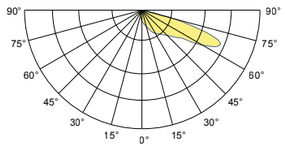
Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



Photometry

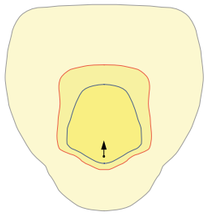


ASW ES

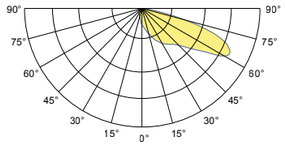
Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



Photometry

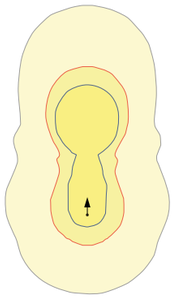


AN10 ES

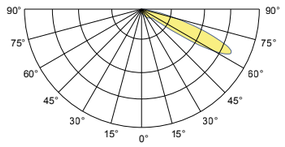
Emissione stretta
Ottica asimmetrica per proiezione

Narrow emission
Asymmetric optics for projection

Isolux



Photometry

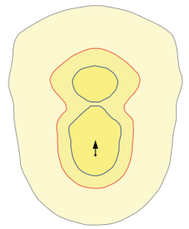


AM10 ES

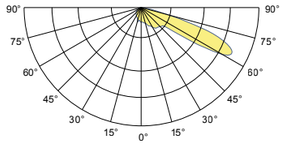
Emissione media
Ottica asimmetrica per proiezione

Medium emission
Asymmetric optics for projection

Isolux



Photometry

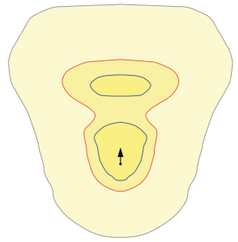


AW10 ES

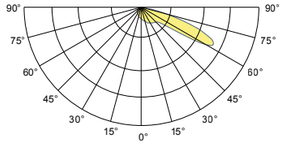
Emissione larga
Ottica asimmetrica per proiezione

Wide emission
Asymmetric optics for projection

Isolux



Photometry

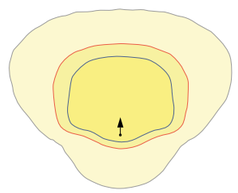


A25 ES

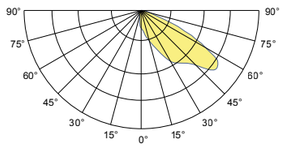
Ottica asimmetrica per proiezione

Asymmetric optic for projection

Isolux



Photometry

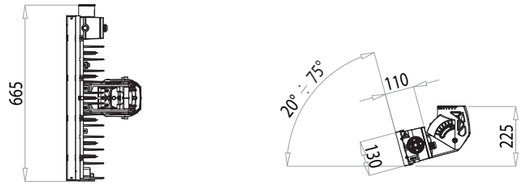


Dimensioni
Dimensions

VERSIONE MICROMOOVER
ALIMENTATORE REMOTO

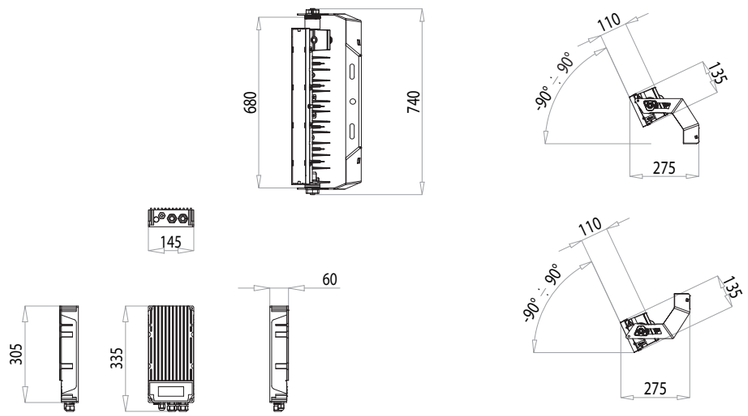
MICROMOOVER VERSION
REMOTE DRIVER

ALO1



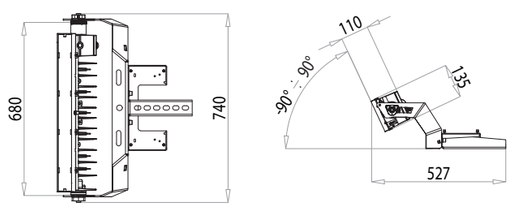
VERSIONE STAFFA C
ALIMENTATORE REMOTO

C BRACKET VERSION
REMOTE DRIVER



VERSIONE STAFFA C
ALIMENTATORE INTEGRATO

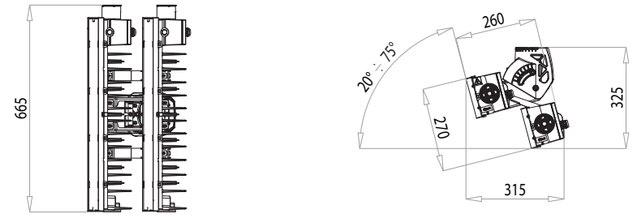
C BRACKET VERSION
INTEGRATED DRIVER



VERSIONE MICROMOOVER
ALIMENTATORE REMOTO

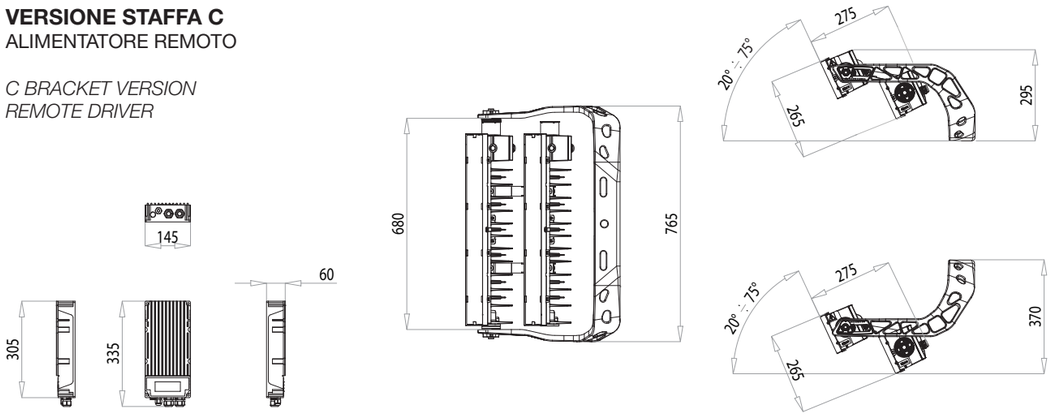
MICROMOOVER VERSION
REMOTE DRIVER

ALO2



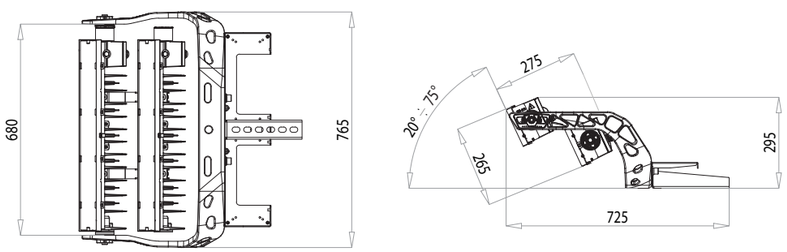
VERSIONE STAFFA C
ALIMENTATORE REMOTO

C BRACKET VERSION
REMOTE DRIVER



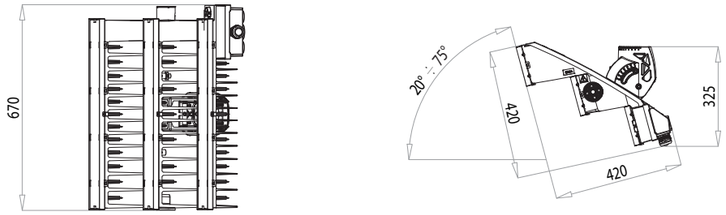
VERSIONE STAFFA C
ALIMENTATORE INTEGRATO

C BRACKET VERSION
INTEGRATED DRIVER



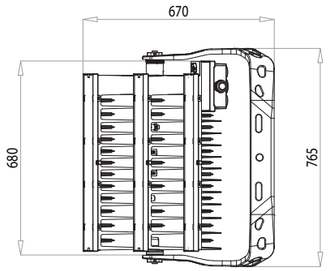
VERSIONE MICROMOOVER
ALIMENTATORE REMOTO

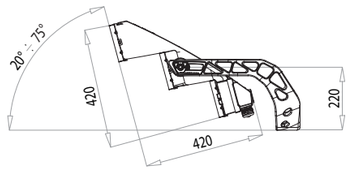
MICROMOOVER VERSION
REMOTE DRIVER

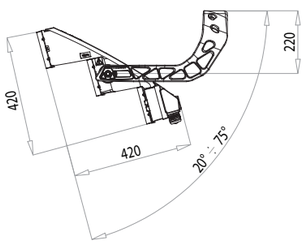


VERSIONE STAFFA C
ALIMENTATORE REMOTO

C BRACKET VERSION
REMOTE DRIVER

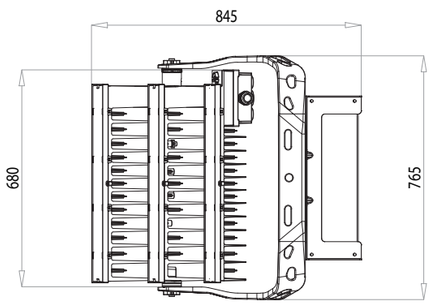


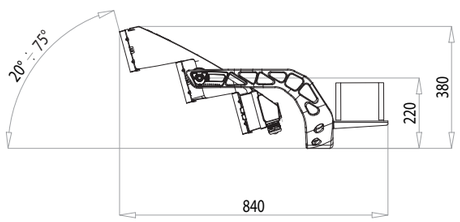


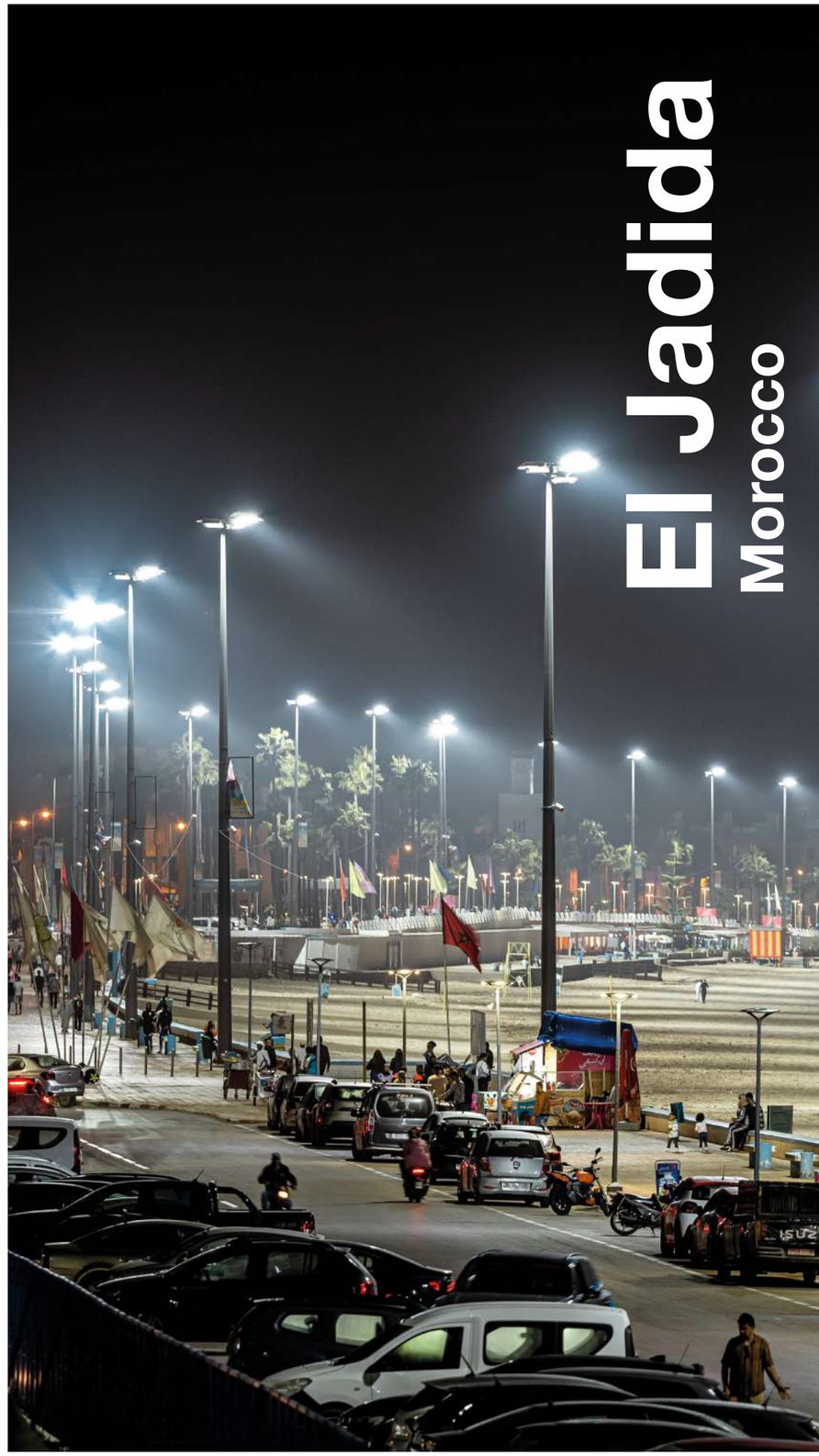


VERSIONE STAFFA C
ALIMENTATORE INTEGRATO

C BRACKET VERSION
INTEGRATED DRIVER







Pesi, superfici esposte e SCx
Weights, exposed surfaces and SCx

ALO 1 SCx				
SCx - Staffa C *C bracket*	**Angolo di rotazione** *Rotation angle*			
	20°	**45°**	**65°**	**75°**
Staffa *C bracket*	0,12 m²	0,12 m²	0,12 m²	0,13 m²
Staffa + External Shield *C bracket + External Shield*	0,22 m²	0,17 m²	0,12 m²	0,12 m²
Staffa + alimentatore *C bracket + Gear Tray*	0,12 m²	0,1 m²	0,11 m²	0,14 m²
Staffa + alimentatore + External Shield *C bracket + Gear Tray + External Shield*	0,21 m²	0,15 m²	0,14 m²	0,14 m²

SCx MICROMOOVER *Micromoover mounting fixture*	**Angolo di rotazione** *Rotation angle*			
	20°	**45°**	**65°**	**75°**
MICROMOOVER	0,11 m²	0,13 m²	0,17 m²	0,13 m²
MICROMOOVER + External Shield	0,22 m²	0,17 m²	0,12 m²	0,12 m²

ALO 1 Peso e superfici esposte *Weight and Exposed Surfaces*			
Staffa C *C bracket*	**Superficie Esposta** *Exposed surface*		**Peso** *Weight*
	Pianta *Top*	**Laterale** *Side*	
Staffa *C bracket*	0,15 m²	0,026 m²	12,5 kg
Staffa + External Shield *C bracket + External Shield*	0,22 m²	0,035 m²	13,5 kg
Staffa + alimentatore *C bracket + Gear Tray*	0,20 m²	0,037 m²	16,5 kg
Staffa + alimentatore + External Shield *C bracket + Gear Tray + External Shield*	0,27 m²	0,046 m²	17,5 kg

MICROMOOVER *Micromoover mounting fixture*	**Superficie Esposta** *Exposed surface*		**Peso** *Weight*
	Pianta *Top*	**Laterale** *Side*	
MICROMOOVER	0,10 m²	0,033 m²	9,8 kg
MICROMOOVER + External Shield	0,17 m²	0,049 m²	10,8 kg

ALO 2 SCx				
SCx - Staffa C *C bracket*	**Angolo di rotazione** *Rotation angle*			
	20°	**45°**	**65°**	**75°**
Staffa *C bracket*	0,19 m²	0,18 m²	0,2 m²	0,19 m²
Staffa + External Shield *C bracket + External Shield*	0,25 m²	0,21 m²	0,21 m²	0,2 m²
Staffa + alimentatore *C bracket + Gear Tray*	0,22 m²	0,19 m²	0,2 m²	0,2 m²
Staffa + alimentatore + External Shield *C bracket + Gear Tray + External Shield*	0,23 m²	0,23 m²	0,2 m²	0,2 m²

SCx MICROMOOVER *Micromoover mounting fixture*	**Angolo di rotazione** *Rotation angle*			
	20°	**45°**	**65°**	**75°**
MICROMOOVER	0,13 m²	0,12 m²	0,15 m²	0,17 m²
MICROMOOVER + External Shield	0,24 m²	0,18 m²	0,16 m²	0,17 m²

ALO 2 Peso e superfici esposte *Weight and Exposed Surfaces*			
Staffa C *C bracket*	**Superficie Esposta** *Exposed surface*		**Peso** *Weight*
	Pianta *Top*	**Laterale** *Side*	
Staffa *C bracket*	0,26 m²	0,056 m²	22,5 kg
Staffa + External Shield *C bracket + External Shield*	0,38 m²	0,072 m²	24,5 kg
Staffa + alimentatore *C bracket + Gear Tray*	0,35 m²	0,064 m²	30 kg
Staffa + alimentatore + External Shield *C bracket + Gear Tray + External Shield*	0,47 m²	0,090 m²	32 kg

MICROMOOVER *Micromoover mounting fixture*	**Superficie Esposta** *Exposed surface*		**Peso** *Weight*
	Pianta *Top*	**Laterale** *Side*	
MICROMOOVER	0,19 m²	0,048 m²	18,3 kg
MICROMOOVER + External Shield	0,31 m²	0,064 m²	20,3 kg

ALO 3 SCx				
SCx - Staffa C *C bracket*	**Angolo di rotazione** *Rotation angle*			
	20°	**45°**	**65°**	**75°**
Staffa *C bracket*	0,21 m²	0,18 m²	0,24 m²	0,24 m²
Staffa + External Shield *C bracket + External Shield*	0,31 m²	0,24 m²	0,25 m²	0,25 m²
Staffa + alimentatore *C bracket + Gear Tray*	0,23 m²	0,2 m²	0,24 m²	0,24 m²
Staffa + alimentatore + External Shield *C bracket + Gear Tray + External Shield*	0,31 m²	0,24 m²	0,25 m²	0,24 m²

SCx MICROMOOVER *Micromoover mounting fixture*	**Angolo di rotazione** *Rotation angle*			
	20°	**45°**	**65°**	**75°**
MICROMOOVER	0,16 m²	0,13 m²	0,19 m²	0,23 m²
MICROMOOVER + External Shield	0,25 m²	0,18 m²	0,2 m²	0,24 m²

ALO 3 Peso e superfici esposte *Weight and Exposed Surfaces*			
Staffa C *C bracket*	**Superficie Esposta** *Exposed surface*		**Peso** *Weight*
	Pianta *Top*	**Laterale** *Side*	
Staffa *C bracket*	0,34 m²	0,083 m²	28 kg
Staffa + External Shield *C bracket + External Shield*	0,48 m²	0,110 m²	31 kg
Staffa + alimentatore *C bracket + Gear Tray*	0,43 m²	0,104 m²	35,6 kg
Staffa + alimentatore + External Shield *C bracket + Gear Tray + External Shield*	0,57 m²	0,128 m²	38,5 kg

MICROMOOVER *Micromoover mounting fixture*	**Superficie Esposta** *Exposed surface*		**Peso** *Weight*
	Pianta *Top*	**Laterale** *Side*	
MICROMOOVER	0,28 m²	0,072 m²	24,8 kg
MICROMOOVER + External Shield	0,40 m²	0,096 m²	27,7 kg

Adesso il proiettore ALO® è più **leggero**.
Abbiamo ridotto il suo peso fino al 10% ed ha
una superficie di esposizione al vento più bassa.

ALO® is now lighter. We have reduced its weight up to 10% and the wind exposure area is lower.

Spettacoli di luce

Light shows

Migliora la qualità di luce nel tuo stadio, aumenta il risparmio energetico e intrattieni gli spettatori con spettacoli di luce.

Improve the quality of light in your stadium, increase energy savings and entertain spectators with light shows.

Sistemi di fissaggio
Mounting fixtures

1

STAFFA C

La Staffa C è realizzata in alluminio pressofuso. È regolabile e inclinabile sul piano orizzontale da +20° a +75° con step graduati a scatto controllato di 5°.Ulteriore microregolazione di ±2.5° ogni 0.5° con asole graduate per valori intermedi alla regolazione principale.

C-BRACKET

C-Bracket is made of die-cast aluminum. It's adjustable and tiltable on the horizontal plane from +20° to +75° with graduated steps with controlled click of 5°. Further micro-adjustment of ±2.5° every 0.5° with graduated slots for intermediate values to the main adjustment.

2

MICROMOOVER

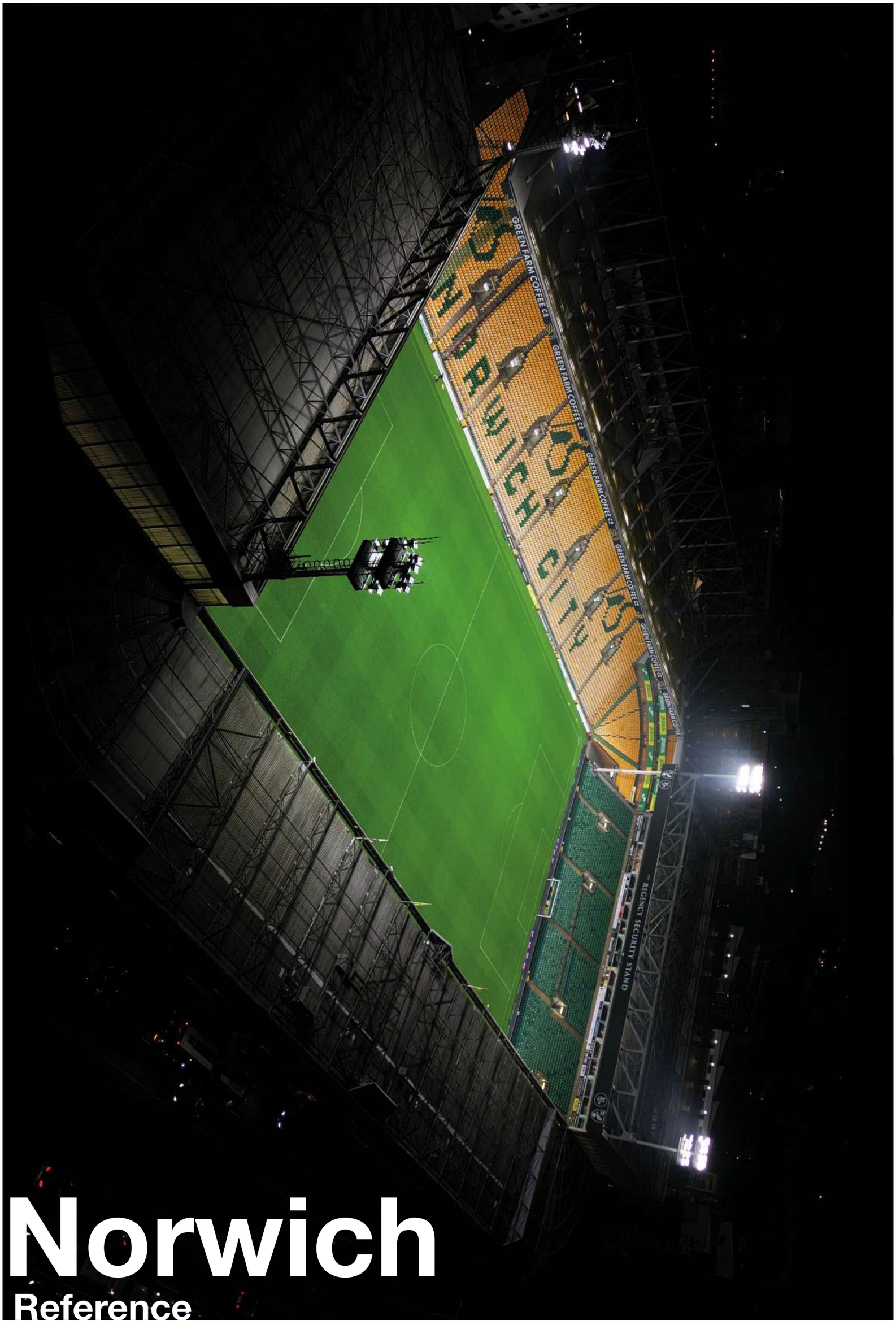
PATENTED

Sistema di fissaggio brevettato AEC

MicroMoover è ideale per installazione sospesa del proiettore in contesti di spazio limitati e permette la regolazione su più piani e assi: regolazione principale con range di inclinazione sul piano orizzontale va da +20° a +75°.

AEC patented mounting fixture system

MicroMoover is perfect for suspended installation of the floodlight in small spaces and allows adjustment on multiple planes and axes: the main adjustment with inclination range on the horizontal plane starts from +20° to +75°.



Norwich

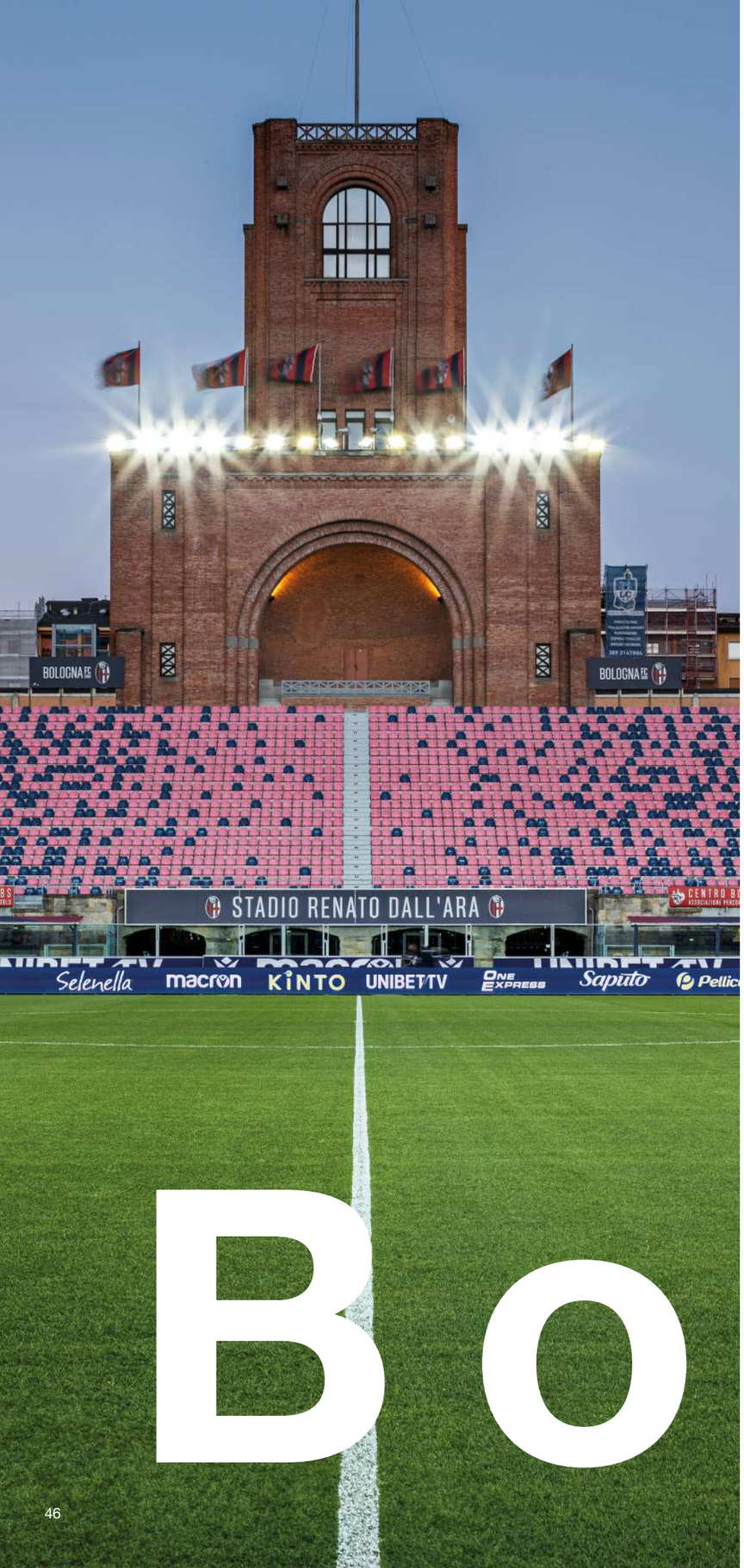
Reference

Como

Reference

Venice

Jalisco


BOLOGNA FC
BOLOGNA FC
STADIO RENATO DALL'ARA
Selenella
macron
KINTO
UNIBET TV
ONE EXPRESS
Saputo

Bologna

MX Pro

Proiezione di precisione

Precise projection

Illumina grandi aree, aeroporti, infrastrutture e impianti sportivi con un modulo ottico di qualità professionale.

Illuminate large areas, airports, infrastructures and sports facilities with a professional quality optical module.

MX PRO

MX PRO 1
4 moduli LED
4 LED modules

MX PRO 2
9 moduli LED
9 LED modules

Elevate prestazioni senza compromessi.

High performance without compromises.

Design compatto per soddisfare molteplici contesti d’uso.

Compact design to satisfy multiple contexts of use.

Caratteristiche principali
Main Features

Gruppo ottico
Available Optics

EXEMPT GROUP

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-65W

Emissione larga *Wide 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.

Classe di isolamento
Insulation class

II, I

Grado di protezione
Protection Degree

IP66/IP67 | IK09
IP66/IP67 | IK09

Peso
Weight

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

Superficie esposta
Exposed surface

MX PRO 1: Laterale *side*: 0,026 m² – Pianta *top*: 0.12 m²
MX PRO 2: Laterale *side*: 0,038 m² – Pianta *top*: 0.22 m²

Montaggio
Mounting

Montaggio con staffa integrata
Mounting with integrated bracket

Inclinazione
Tilt Angle

±90°

Temperatura di esercizio
Operating Temperature

-40°C / +55°C

Flussi e potenze
Luminous flux and power

Temperatura di colore
Color Temperature

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

Optional

*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.

Protezione sovratensioni
Surge Protection

Fino a 12kV
Up to 12kV

Sistemi di controllo
Lighting Control Systems

F DA DAC FLC
DALI Nema ZHAGA

Certificazioni
Certifications

Colori disponibili
Available Colors

Grafite 01
Graphite 01

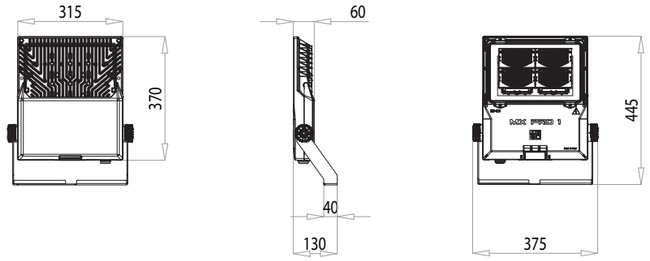
Colori custom*
Custom colors

*Su richiesta
Upon request

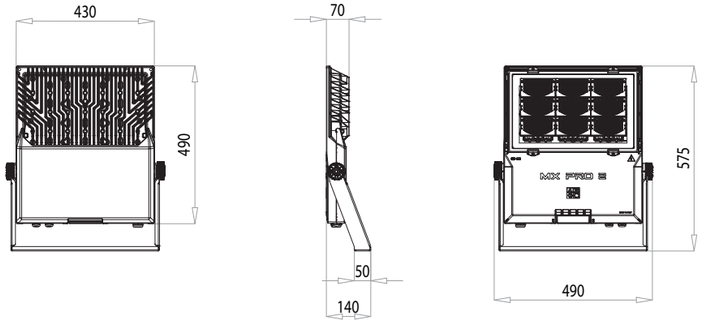
Per i dati aggiornati consultare il sito AEC
For updated data please check on AEC website

Dimensioni
Dimensions

MX PRO 1



MX PRO 2



Q Multi Pro

Sistema torre faro per Q PRO

Light tower system for Q PRO

Sistema modulare per comporre gruppi di proiettori a torre faro.

Modular system designed to compose groups of light tower floodlights.

Caratteristiche principali
Main Features

Gruppo ottico
Available Optics

EXEMPT GROUP

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 e 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

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

ASC

Ottica asimmetrica per proiezione.
Asymmetric optics for projection.

Classe di isolamento
Insulation class

II, I

Grado di protezione
Protection Degree

IP66 | IK08 totale
IP66 | IK08 total

Peso
Weight

Q3 PRO: 12 kg
Q5 PRO: 16 kg

Superficie esposta
Exposed surface

Q3 PRO: laterale *side*: 0,07 m^2 | pianta *top*: 0.2 m^2
Q5 PRO: laterale *side*: 0,10 m^2 | pianta *top*: 0.29 m^2

Montaggio
Mounting

Installazione a torre faro
High mast installation

Inclinazione
Tilt Angle

Regolabile
Adjustable

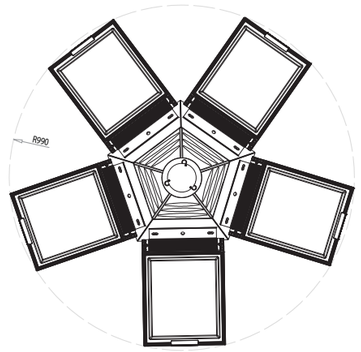
Temperatura di esercizio
Operating Temperature

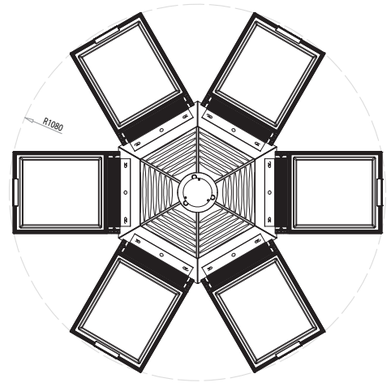
-40°C / +35°C

Temperatura di colore
Color Temperature

CRI ≥ 70
4000K (3000K in opzione *optional*)

Dimensioni
Dimensions





Protezione sovratensioni
Surge Protection

Fino a 10 kV
Up to 10 kV

Sistemi di controllo
Lighting Control Systems

F DA DAC FLC DALI

Certificazioni
Certifications

Flussi e potenze
Luminous flux and power

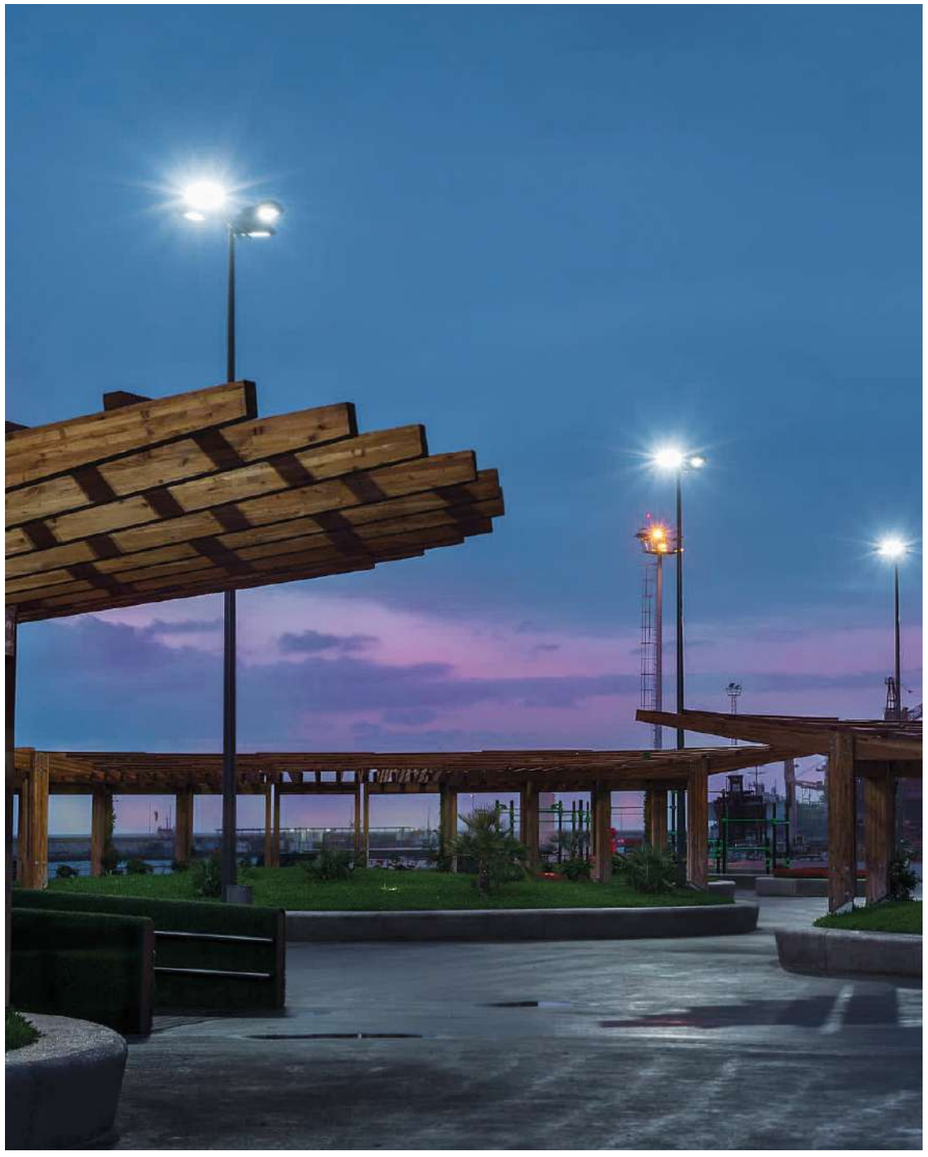
Colori disponibili
Available Colors

Grafite 01
Graphite 01

Colori custom*
Custom colors

*Su richiesta
Upon request

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



Tenerife

Reference

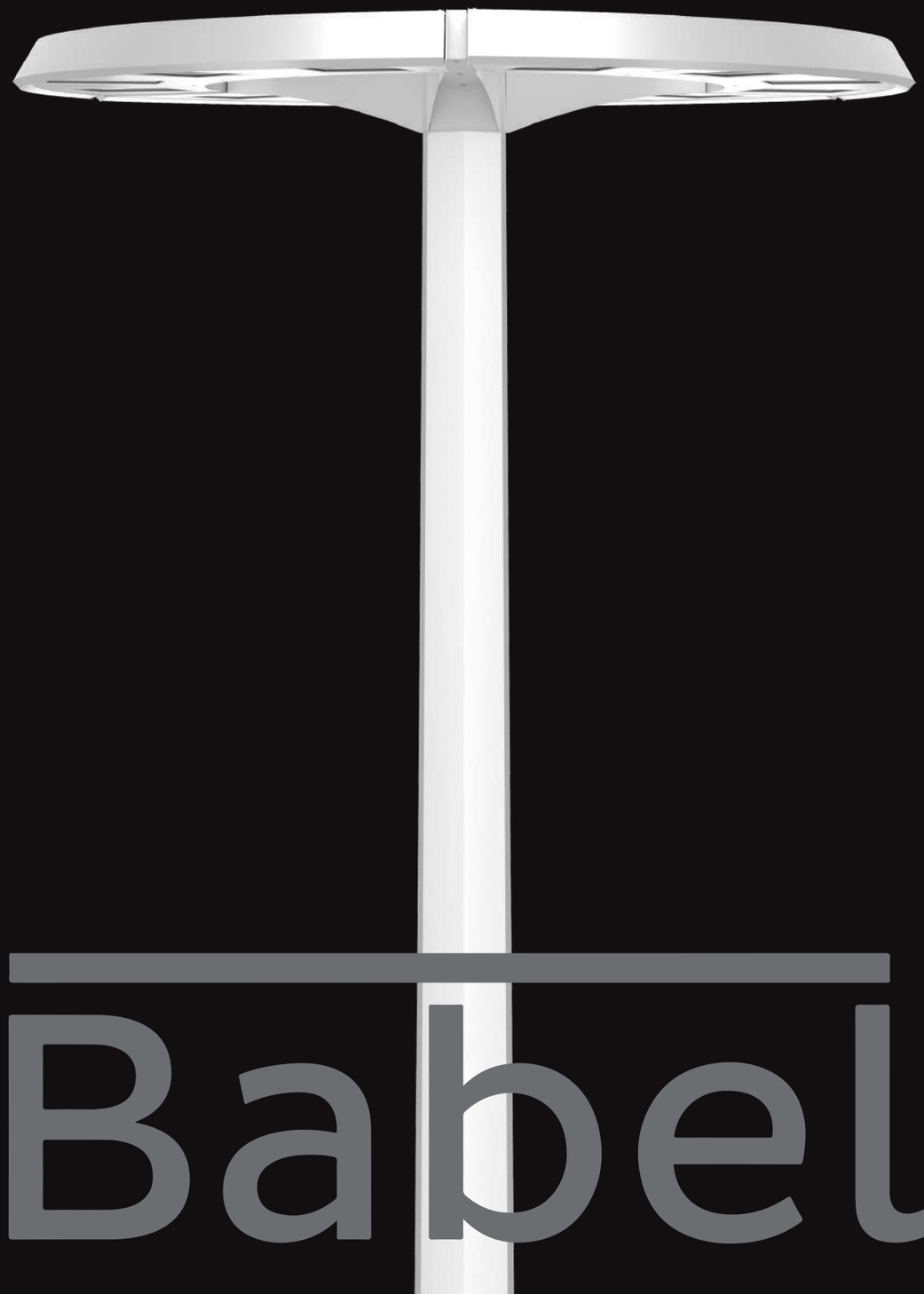
Babel

Elevate prestazioni design innovativo

High performance innovative design

Torre faro a LED dal design compatto per illuminazione di grandi aree.

LED lighting tower for large areas with compact design.



bel

La potenza si unisce al design.

When power meets design.

Nato per illuminare rotatorie, parcheggi e grandi aree.

Designed to illuminate roundabouts, car parks and large areas.

Caratteristiche principali
Main Features

Gruppo ottico
Available Optics

EXEMPT GROUP

AS-4W

Ottica asimmetrica (emissione larga).
Asymmetric optics (wide emission).

AS-6M

Ottica asimmetrica (emissione media).
Asymmetric optics (medium emission).

Classe di isolamento
Insulation class

II, I

Grado di protezione
Protection Degree

IP66

Peso
Weight

Palo completo *Complete pole*: 450kg
Anello completo 18 moduli *Complete ring 18 modules:* max. 185kg
Anello completo 12 moduli *Complete ring 12 modules:* 152kg
Anello completo 6 moduli *Complete ring 12 modules:* 136kg

Superficie esposta
Exposed surface

Laterale *side*: 0,28 m²
Pianta *top*: 2,8 m²

Taglie disponibili
Available sizes

6, 12 e 18 moduli (54, 108, 162 LED)
6, 12 and 18 modules (54, 108, 162 LEDs)

Diametro massimo
Maximum diameter

Ø2180 mm

Temperatura di esercizio
Operating Temperature

-30°C / +40°C

Temperatura di colore
Color Temperature

CRI ≥ 70
4000K (3000K in opzione *optional*)

Protezione sovratensioni
Surge Protection

Fino a 10 kV
Up to 10 kV

Sistemi di controllo
Lighting Control Systems

F DA DAC FLC

Certificazioni
Certifications

CE

Flussi e potenze
Luminous flux and power

Colori disponibili
Available Colors

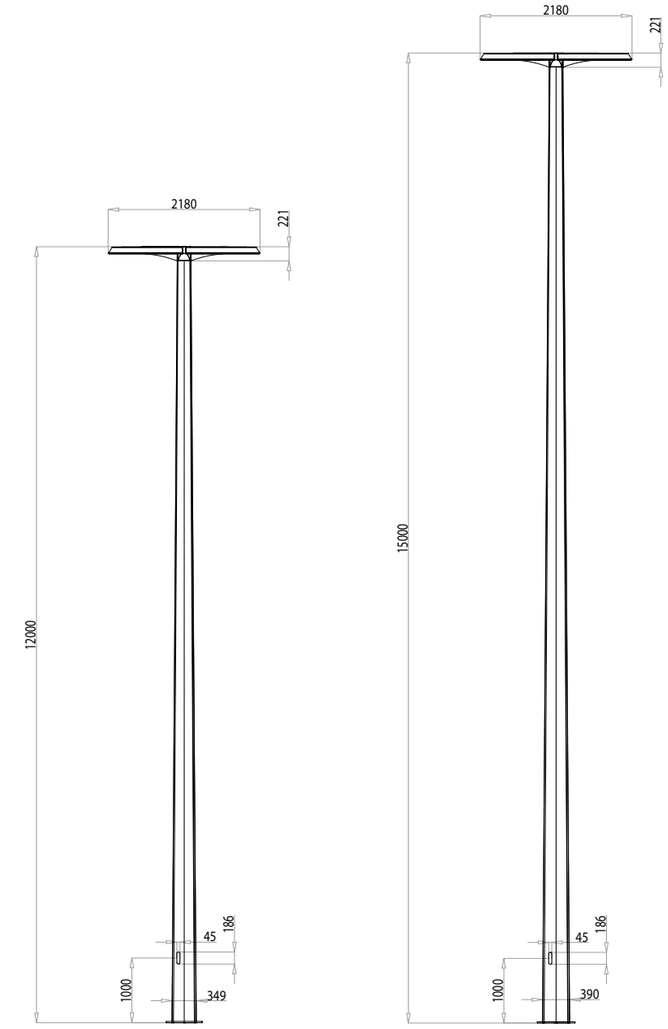
Colore: bianco satinato marmorizzato 2D
Color: 2D marbled satin white

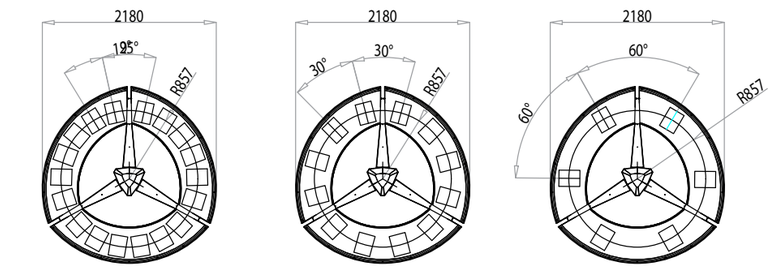
Colori custom*
Custom colors

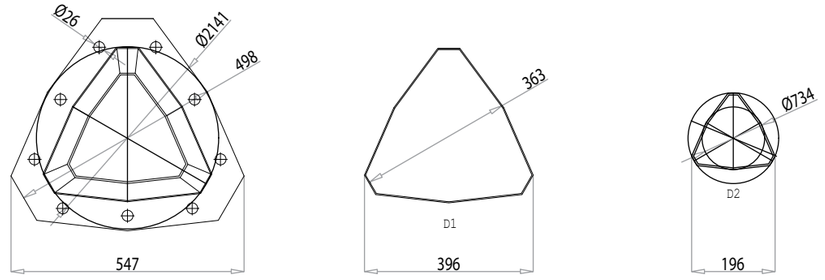
*Su richiesta
Upon request

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

Dimensioni
Dimensions





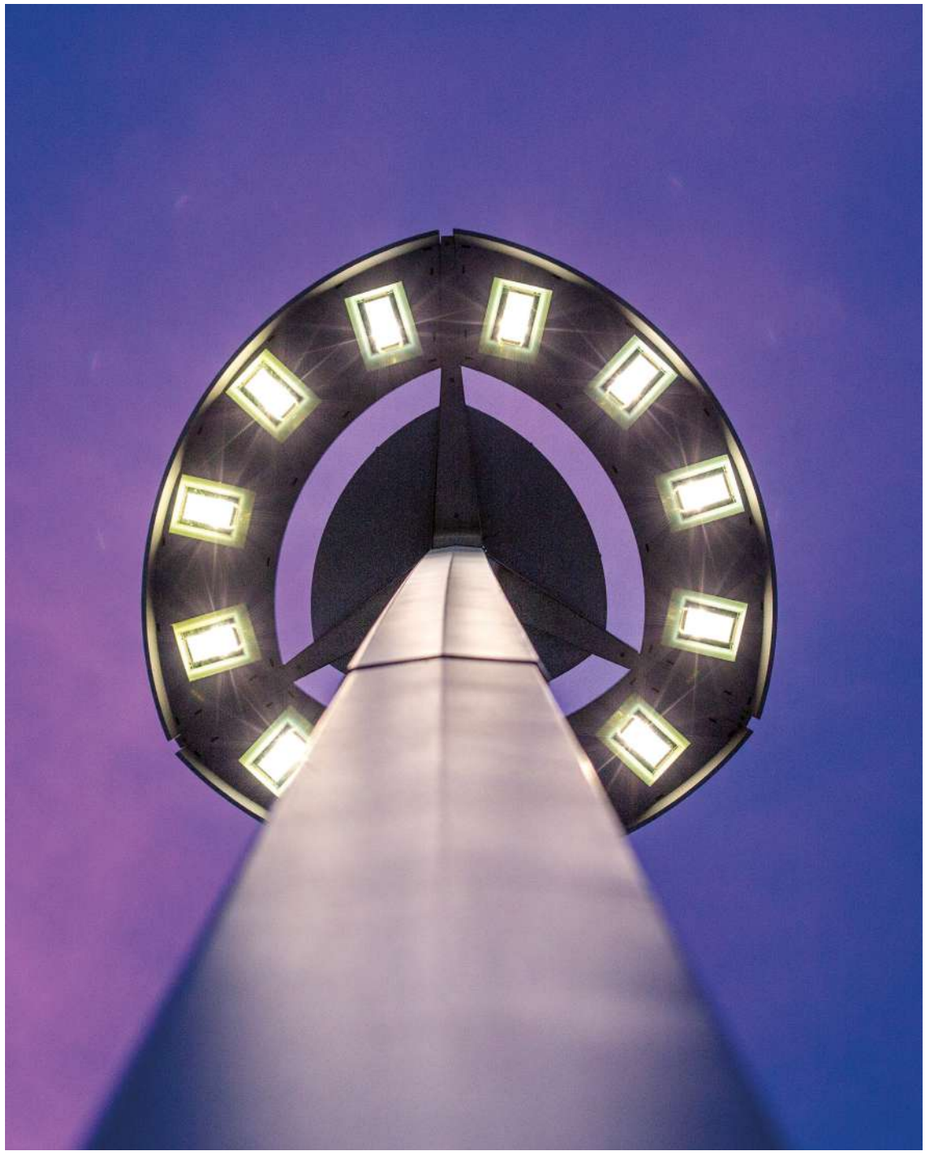


Vista palo alla base con flangia di fissaggio
View of the pole at the base with fixing flange

Sezione palo alla base
Pole section at the base

Sezione palo alla cima
Pole section at the top


Babel



San Benedetto del Tronto
Reference

Florence
Reference

Architetturale
Architectural lighting

Mod 2.0 Pro

Esalta l’architettura in ogni dettaglio

Enhance architecture in every detail

Perfetto per valorizzare edifici, monumenti e infrastrutture.

Perfect to light up buildings, monuments and infrastructures.

MOD2.0 PRO

MOD 2.0 PRO 535

Dimensioni / Dimensions
535 x 200 x 80 mm

MOD 2.0 PRO 650

Dimensioni / Dimensions
650 x 200 x 80 mm

MOD 2.0 PRO

Design compatto e funzionale.

Compact and functional design.

Due proiettori, numerose potenze.

Two floodlights, different powers.

Caratteristiche principali
Main Features

Gruppo ottico
Available Optics

EXEMPT GROUP

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 e extraurbane, specifica per asfalti bagnati.
Asymmetrical optic for wide urban and suburban road lighting, specific for wet asphalts.

SV/SV2

Ottica asimmetrica per illuminazione di strade urbane molto strette.
Asymmetrical optic for very narrow urban streets.

S05

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

ASP/ASC

Ottica asimmetrica per proiezione.
Asymmetrical optic for projection.

Classe di isolamento
Insulation class

II, I

Grado di protezione
Protection Degree

IP 66

IP66

Peso
Weight

Max 9kg

Superficie esposta
Exposed surface

Laterale *side*: max 0,05 m²
Pianta *top*: max 0.13 m² | SCx 0.13 m²

Montaggio
Mounting

Installazione a parete con staffa inclusa
Wall installation with bracket included

Inclinazione
Tilt Angle

-90°/+90°

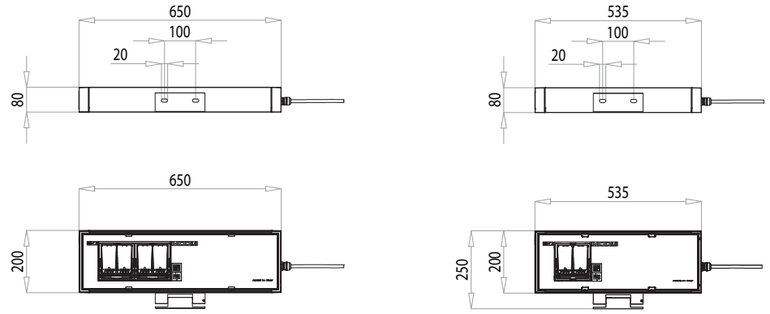
Temperatura di esercizio
Operating Temperature

-40°C / +50°C

Temperatura di colore
Color Temperature

CRI ≥ 70
4000K (3000K in opzione *optional*)

Dimensioni
Dimensions



Protezione sovratensioni
Surge Protection

Fino a 10 kV
Up to 10 kV

Sistemi di controllo
Lighting Control Systems

F DA DAC FLC DALI

Nema

Certificazioni
Certifications

Flussi e potenze
Luminous flux and power

Colori disponibili
Available Colors

Grafite 01
Graphite 01

Colori custom*
Custom colors

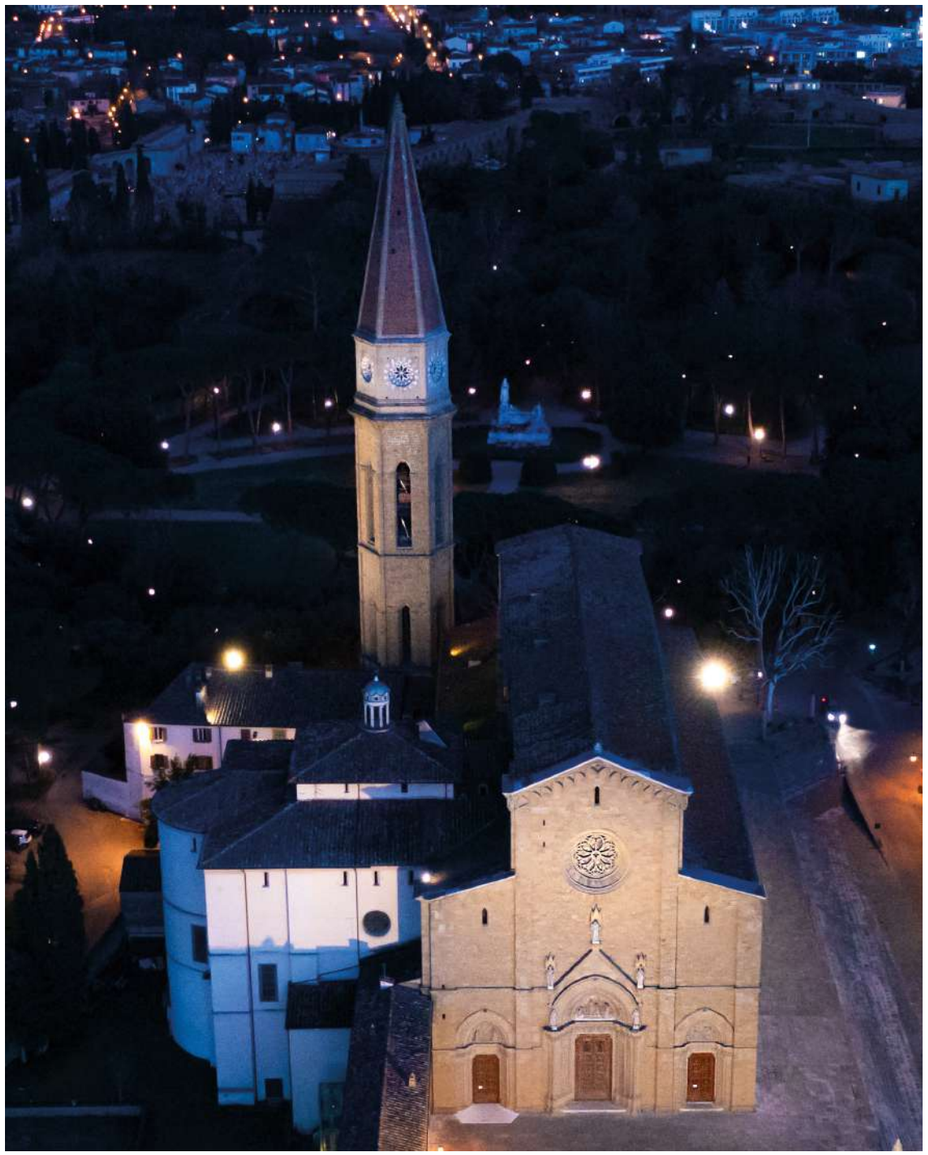
*Su richiesta
Upon request

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

Florence

Reference

Ravenna
Reference



Arezzo

Reference


Greece

ART DIRECTION
COPYWRITING
EDITING
a cura di

AEC MARKETING Dept.

TIPOGRAFIA
GRAFICHE BADIALI