

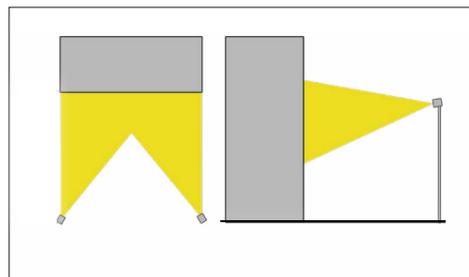


# FALKO

DESIGNED TO IMPRESS

Designed by Davide Oppizzi  
**DCUBE.SWISS**

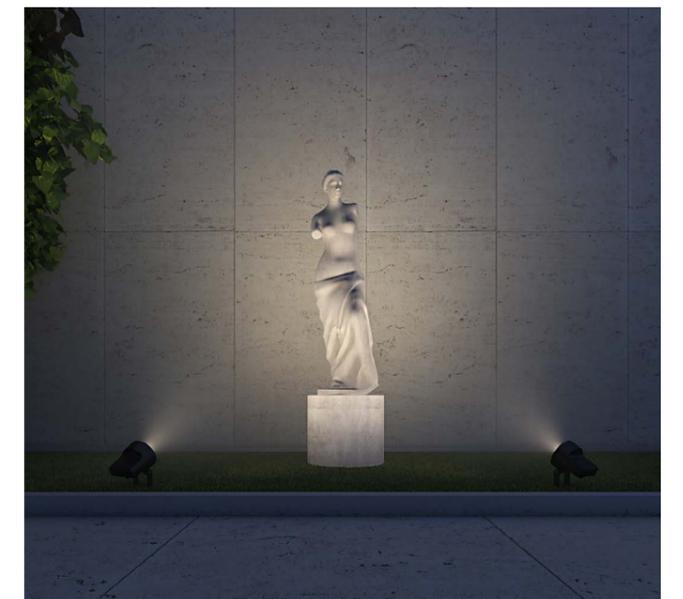




# Applicazione

*Application*

La serie completa per illuminazione frontale  
*The complete series for frontal lighting*



Facciate, monumenti,  
 illuminazione d'accento

*Facades, monuments,  
 accent lighting*

Designed by Davide Oppizzi  
**DCUBE.SWISS**

ARCHITECTURAL COLLECTION



F A L K O S E R I E S

F A L K O



Z E R O

# FALKO SERIES

THE COMPLETE FAMILY

## Ottica Zoom FALKO ZERO

Zoom Optic FALKO ZERO

Permette di modulare con precisione l'ampiezza del fascio luminoso, offrendo massima flessibilità progettuale.

*It allows you to precisely modulate the width of the light beam, offering maximum design flexibility.*

## Comfort visivo e controllo luminoso

Visual comfort and luminous control

Grazie a tecnologie ottiche innovative, garantisce un'illuminazione precisa, priva di abbagliamento e ad alto valore estetico.

*Thanks to innovative optical technologies, it guarantees precise, glare-free lighting with high aesthetic value.*

## Design distintivo e fissaggi versatili

Distinctive design and versatile fixings

Soluzioni di fissaggio adattabili e un design riconoscibile rendono FALKO ideale per progetti architettonici di alto livello.

*Adaptable fastening solutions and a recognizable design make FALKO ideal for high-end architectural projects.*



## Tecnologie ottiche innovative New Optical Technologies

Monochromatic White	Tunable White	AEC ColorBlend
AEC FullPower	AEC TrueColor	AEC UltraClean
FullColor RGBW	FullColor RGBA	FullColor RGBL



**FALKO ZERO**  
Ø78 mm

**MONO:** 13W | 1.030 lm

**FullColor:** 7W | 340 lm



**FALKO 1**  
Ø175 mm

**MONO:** 24W | 2.900 lm

**FullColor:** 19W | 1.370 lm



**FALKO 2**  
Ø220 mm

**MONO:** 41W | 5.290 lm

**FullColor:** 41W | 2.730 lm



**FALKO 3**  
Ø330 mm

**MONO:** 120 W | 15.440 lm

**FULLCOLOR:** 115 W | 8.200 lm



**FALKO 4**  
Ø400 mm

**MONO:** 202 W | 24.410 lm

**FullColor:** 186 W | 13.650 lm

# FALKO SERIES

## CONFIGURAZIONI CONFIGURATIONS

				
<b>FALKO ZERO</b> Ø78 mm	<b>FALKO 1</b> Ø175 mm	<b>FALKO 2</b> Ø220 mm	<b>FALKO3</b> Ø330 mm	<b>FALKO 4</b> Ø400 mm
<b>MONO</b> 13 W   1.030 lm	<b>MONO</b> 24 W   2.900 lm	<b>MONO</b> 41 W   5.290 lm	<b>MONO</b> 120 W   15.440 lm	<b>MONO</b> 202 W   24.410 lm
<b>FullColor</b> 7 W   340 lm	<b>FullColor</b> 19 W   1.370 lm	<b>FullColor</b> 41 W   2.730 lm	<b>FullColor</b> 115 W   8.200 lm	<b>FullColor</b> 186 W   13.650 lm

### BIANCO MONOCROMATICO Monochromatic White

4000K CRI80 3-STEPS MacAdam	3000K CRI80 3-STEPS MacAdam	2700K CRI80 3-STEPS MacAdam	2200K CRI80 3-STEPS MacAdam	ALTRI SU RICHIESTA OTHER ON REQUEST
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### BIANCO DINAMICO Tunable White

2200-3000K CRI80 3-STEPS MacAdam	2200-2700K CRI80 3-STEPS MacAdam	ALTRI SU RICHIESTA OTHER ON REQUEST
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### COLORATO FullColor

 RGBW 3000K CRI80 3-STEPS MacAdam	 RGBA AMBER	 RGBL LIME
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### OTTICHE FALKO MONOCROMATICO FALKO Monochromatic Optics

#### FALKO ZERO

 SP-RS15 SP-S20 SP-M30 SP-W40 SP-WW60 SP-XW70 <b>SPOT OPTICS</b>	 ZOOM 15-45 <b>ZOOM OPTICS</b>	 EL-20-60 EL-25-100 <b>ROTATING ELLIPTICAL OPTICS</b>
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#### FALKO 1-2-3-4

 SP-RS10 SP-S15 SP-M25 SP-W40 SP-WW60 SP-XW80 <b>SPOT OPTICS</b>	 EL-15-60 EL-60-15 <b>ELLIPTICAL OPTICS</b>
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### OTTICHE FALKO FullColor FALKO FullColor Optics

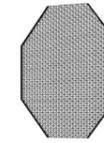
#### FALKO ZERO

 SP-S20 SP-M25 SP-W40 SP-WW60 SP-XW80 <b>SPOT OPTICS</b>	 ZOOM 15-45 <b>ZOOM OPTICS</b>	 EL-30-70 EL-35-130 <b>ROTATING ELLIPTICAL OPTICS</b>
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#### FALKO 1-2-3-4

 SP-S20 SP-M25 SP-W40 SP-WW60 <b>SPOT OPTICS</b>	 EL-30-70 EL-70-30 <b>ELLIPTICAL OPTICS</b>
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### ACCESSORI OTTICI Optical Accessories



FILTRO HONEYCOMB  
Honeycomb filter



SCHERMO HALF VISOR  
Half Visor



SCHERMO FULL VISOR  
Full Visor

### FINITURA ESTERNA External Finishing

GRAPHITE COD. 01	BRONZE COD. P3
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METALLIC SILVER COD. 03	WHITE RAL 9010 COD. Q2	CORTEN SIENA COD. 1E	DAVOS RAL 7022 COD. L2	HAMPTONS RAL 7034 COD. K2	OMAN RAL 1001 COD. P2	JURA RAL 7032 COD. M2	TOSCANA RAL 6011 COD. N2	OTTAWA RAL 6020 COD. J2	ISLAND RAL 7003 COD. O2	DOUBLE	CUSTOM
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### FINITURA PIASTRA INTERNA Internal Plate Finishing



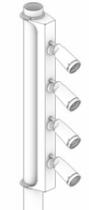
**CABLAGGIO ESTERNO**  
External Wiring

			
Cavo in derivazione integrato Integrated drop cable		Cavo IN-OUT integrato IN-OUT integrated cable	
Senza connettore Without connector	Con connettore IP68 With IP68 connector	Senza connettori Without connectors	Con connettori IP68 With IP68 connectors
Solo versione monocromatica e CASAMBI Only monochromatic and CASAMBI version		Solo versione DMX-RDM   Non disponibile su FALKO ZERO Only for DMX-RDM Version   Not available on FALKO ZERO	

**LUNGHEZZA CAVO IN INGRESSO**  
Input Cable Length

<b>1M</b> F-DA-DAC-DALI-CASAMBI	<b>0.5M</b> DMX	ALTRE LUNGHEZZE SU RICHIESTA OTHER LENGTHS ON REQUEST
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**SISTEMI DI FISSAGGIO**  
Mounting Systems

					
<b>AM</b> Universale a superficie Universal surface mounting	<b>AP 60-76</b> Fisso su palo Fixed on the pole Ø60 -76mm	<b>AP 102-127</b> Fisso su palo Fixed on the pole Ø102 -127mm	<b>AC</b> Collare per palo Pole collar Ø102-127mm	<b>STAFFA SU PALO</b> Pole bracket	<b>STAFFA PER SUPERFICIE</b> Surface bracket
	Non disponibile su FALKO ZERO Not available on FALKO ZERO			Solo per FALKO ZERO Only for FALKO ZERO	

**ACCESSORI DI INSTALLAZIONE**  
INSTALLATION ACCESSORIES

								
Picchetto metallico corto Short metal picket	Picchetto metallico lungo Long metal picket	Kit tirafondi Anchor bolt kit	Fascia per fissaggio su alberi Tree fixing band	Mirino di puntamento Viewfinder	Prolunghe cavi Cable extensions	Mixer Cavo+DALI Cable+DALI Mixer	Mixer Cavo+DMX Cable+DMX Mixer	Terminatore DMX DMX End Connector
			FALKO Zero - 1	No FALKO Zero				

**TENSIONE DI ALIMENTAZIONE**  
Supply Voltage

<b>220-240Vac 50/60Hz (Alimentatore integrato)</b> Integrated power supply	ALTRE SU RICHIESTA OTHER ON REQUEST
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**CLASSE DI ISOLAMENTO**  
Insulation Class

	
CLASS I	CLASS II
Non disponibile su FALKO ZERO Not available on FALKO ZERO	

**SCARICATORE DI TENSIONE**  
Surge Protective Device

Non incluso Not included	Incluso Included
	Non disponibile su FALKO ZERO Not available on FALKO ZERO

**SISTEMI DI CONTROLLO**  
Lighting Control System

VERSIONE MONOCROMATICA Monochromatic Version				VERSIONE COLORATA FullColor Version	
					
<b>ON-OFF</b> On-Off	<b>DA</b> Dim-Auto	<b>DAC</b> Dim-Auto Custom	<b>DALI</b> Wired digital interface	<b>DMX-RDM</b> Wired digital interface*	<b>CASAMBI</b> Wireless digital interface
	Non disponibile su FALKO ZERO Not available on FALKO ZERO			Con driver esterno in FALKO Zero With external driver in FALKO Zero	Non disponibile su FALKO ZERO Not available on FALKO ZERO

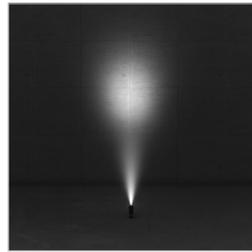
Per i dettagli del sistema di controllo consultare la pagina dedicata.  
For details of the control system, see the dedicated page.

# FALKO ZERO

MONOCHROMATIC

## TECNOLOGIE OTTICHE

OPTICAL TECHNOLOGIES



### SPOT OPTICS

**SP-RS15**  
Ottica real-spot  
Real spot optic

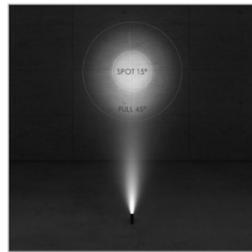
**SP-M30**  
Ottica medium  
Medium spot optic

**SP-WW60**  
Ottica very-wide  
Very wide spot optic

**SP-S20**  
Ottica spot  
Spot optic

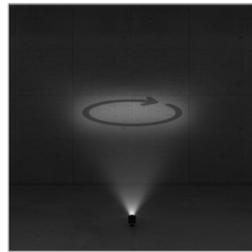
**SP-W40**  
Ottica wide  
Wide spot optic

**SP-XW70**  
Ottica extra-wide  
Extra wide spot optic



### ZOOM OPTICS

**ZOOM 15-45**  
Ottica Zoom  
Zoom optic



### ROTATING ELLIPTICAL OPTICS

**EL-20-60**  
Ottica ellittica  
Elliptic optic

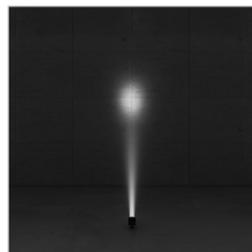
**EL-25-100**  
Ottica ellittica  
Elliptic optic

# FALKO1-2-3-4

MONOCHROMATIC

## TECNOLOGIE OTTICHE

OPTICAL TECHNOLOGIES



### SPOT OPTICS

**SP-RS10**  
Ottica real-spot  
Real spot optic

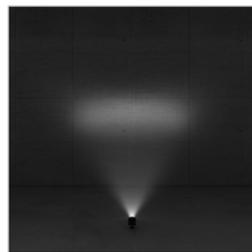
**SP-M25**  
Ottica medium  
Medium spot optic

**SP-WW60**  
Ottica very-wide  
Very wide spot optic

**SP-S15**  
Ottica spot  
Spot optic

**SP-W40**  
Ottica wide  
Wide spot optic

**SP-XW80**  
Ottica extra-wide  
Extra wide spot optic



### ELLIPTICAL OPTICS

**EL-15-60**  
Ottica ellittica  
Elliptic optic

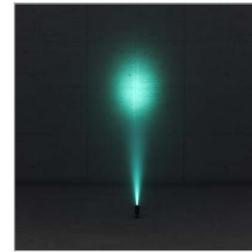
**EL-60-15**  
Ottica ellittica  
Elliptic optic

# FALKO ZERO

FULLCOLOR

## TECNOLOGIE OTTICHE

OPTICAL TECHNOLOGIES



### SPOT OPTICS

**SP-S20**  
Ottica spot  
Spot optic

**SP-W40**  
Ottica wide  
Wide spot optic

**SP-XW80**  
Ottica extra-wide  
Extra wide spot optic

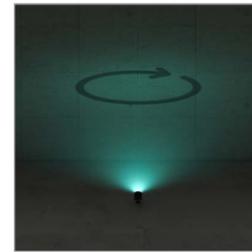
**SP-M25**  
Ottica medium  
Medium spot optic

**SP-WW60**  
Ottica very-wide  
Very wide spot optic



### ZOOM OPTICS

**ZOOM 15-45**  
Ottica Zoom  
Zoom optic



### ROTATING ELLIPTICAL OPTICS

**EL-30-70**  
Ottica ellittica  
Elliptic optic

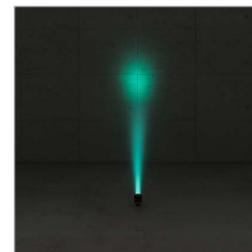
**EL-35-130**  
Ottica ellittica  
Elliptic optic

# FALKO1-2-3-4

FULLCOLOR

## TECNOLOGIE OTTICHE

OPTICAL TECHNOLOGIES



### SPOT OPTICS

**SP-S20**  
Ottica spot  
Spot optic

**SP-W40**  
Ottica wide  
Wide spot optic

**SP-M25**  
Ottica medium  
Medium spot optic

**SP-WW60**  
Ottica very-wide  
Very wide spot optic



### ELLIPTICAL OPTICS

**EL-30-70**  
Ottica ellittica  
Elliptic optic

**EL-70-30**  
Ottica ellittica  
Elliptic optic

© T T I C A



## FALKO ZERO

Luce sotto controllo,  
con un solo gesto.

Modifica in tempo reale l'emissione luminosa in modo semplice ed intuitivo.

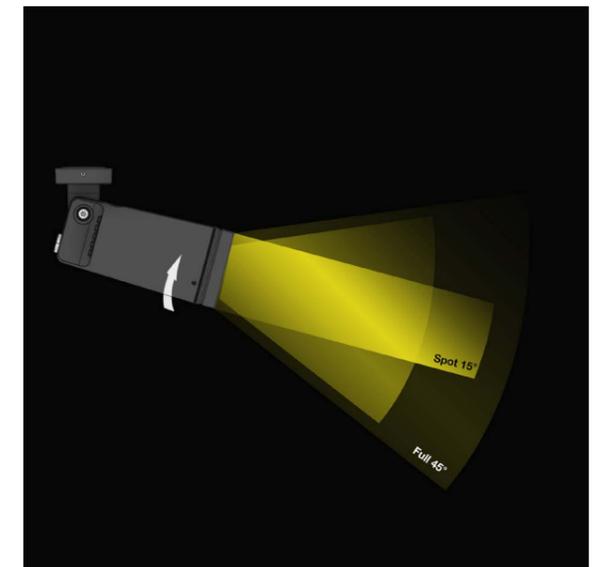
Un'innovativa ottica regolabile che consente di modulare il fascio luminoso con precisione e semplicità. Disponibile solo su FALKO ZERO, ZOOMFLEX rappresenta un nuovo concetto nella gestione della luce architettonica, unendo flessibilità, performance e design.

*Light under control,  
with a single gesture.*

*Adjust light output in real time,  
simply and intuitively.*

*An innovative adjustable optic allows  
you to precisely and easily adjust  
the light beam. Available only on  
FALKO Zero, ZOOMFLEX represents a  
new concept in architectural lighting  
management, combining flexibility,  
performance, and design.*

# Z O O M F L E X



# Accessori ottici

Optical accessories

# FALKO SERIES

OPTICAL ACCESSORIES

## FALKO ZERO



**Filtri ottici per fotometria ellittica**  
Optical filters for elliptical photometry

## FALKO 1-2-3-4



**Filtro Honeycomb (Montaggio interno)**  
Honeycomb filter (Internal Mounting)



**Filtro Honeycomb (Montaggio interno)**  
Honeycomb filter (Internal Mounting)



**Schermi Full e Half Visor (Montaggio esterno)**  
Optical Full and Half Visors (External Mounting)



**Schermo Full Visor (Montaggio esterno)**  
Optical full visor (External Mounting)

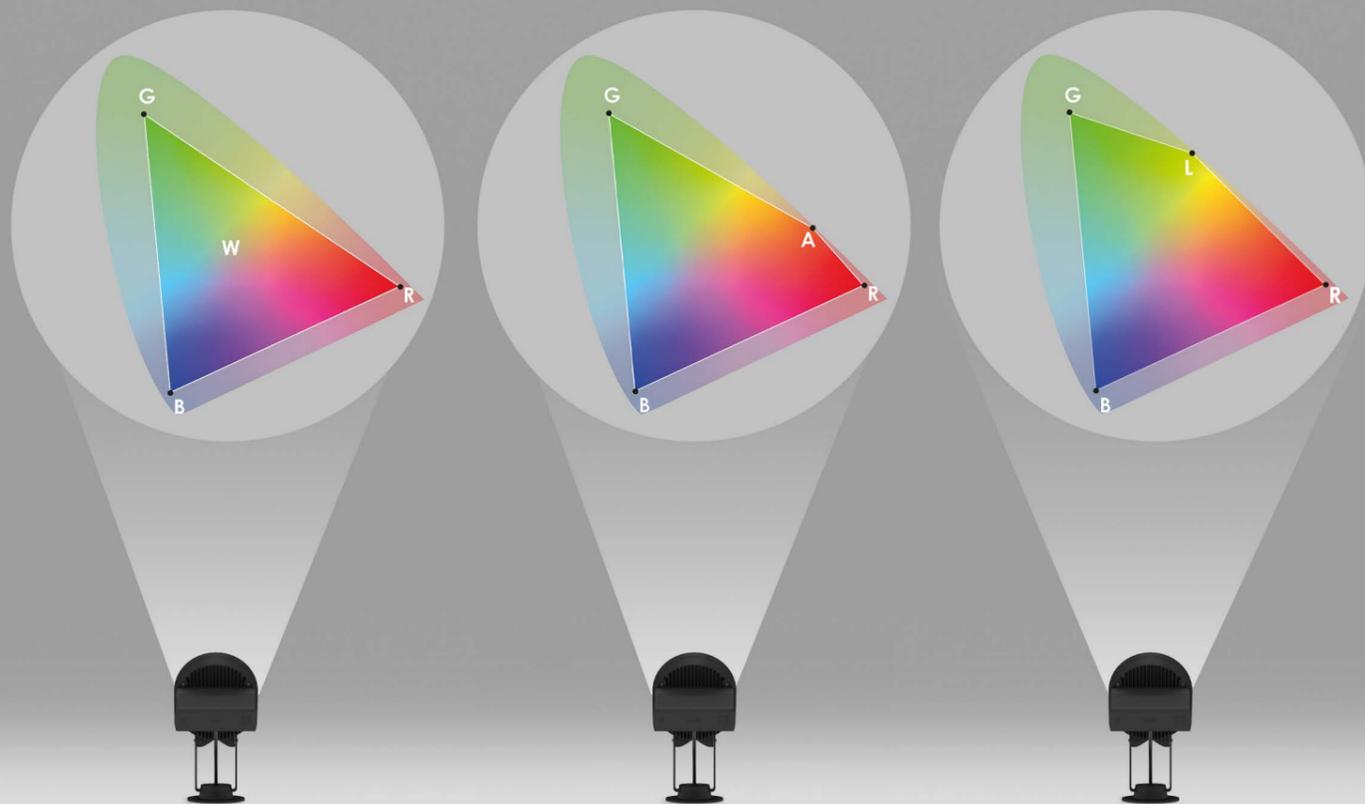


**Schermo Half Visor (Montaggio esterno)**  
Optical half visor (External Mounting)

RGBW

RGBA

RGBL



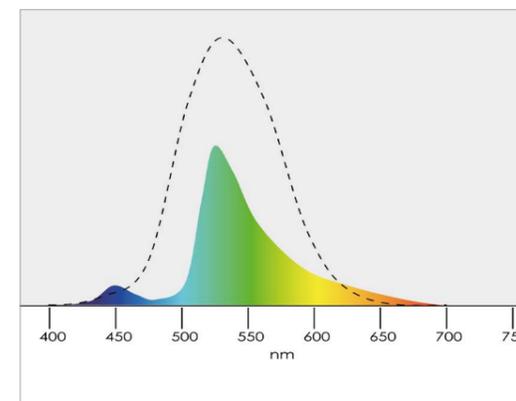
# Esalta l'architettura attraverso la luce.

Dalla purezza del bianco all'intensità dell'RGB.

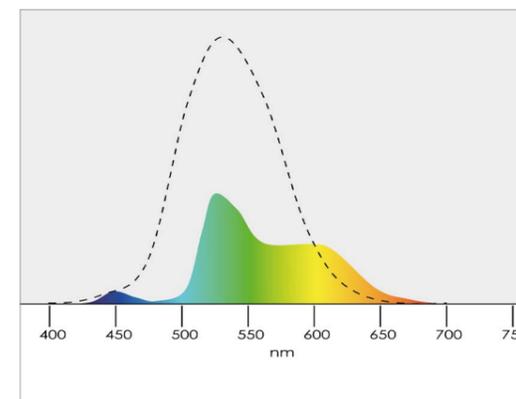
*Enhances architecture through light.  
From the purity of white to the intensity of RGB.*



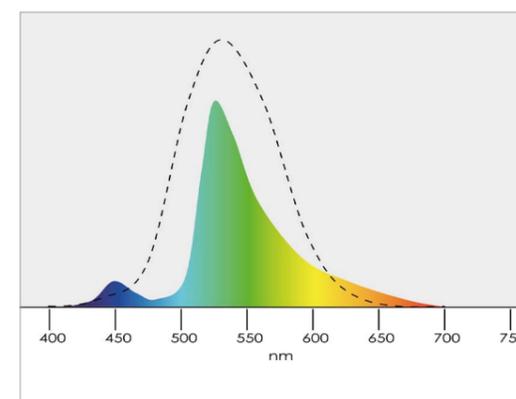
**Tecnologia RGBW**  
RGBW Technology



**Tecnologia RGBA**  
Amber Technology



**Tecnologia RGBL**  
Lime Technology



## FALKO 1-2-3-4



**AM - Universale a superficie**  
*Universal surface*  
Montaggio a pavimento  
Floor mounted



**AM - Universale a superficie**  
*Universal surface*  
Montaggio a parete  
Wall mounted

## Sistemi di fissaggio *Fixing systems*



**AC - Collare per palo**  
*Pole collar*  
Ø102-127mm



**AP - Fisso su palo**  
*Fixed on the pole*  
Ø60-76mm | Ø102-127mm

## FALKO ZERO

**A soffitto**  
*Roof-mounted*



**A parete**  
*Wall-mounted*



**A pavimento**  
*Floor-mounted*



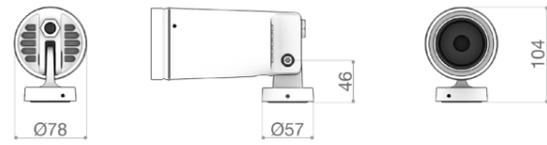
# Dimensioni

Dimensions

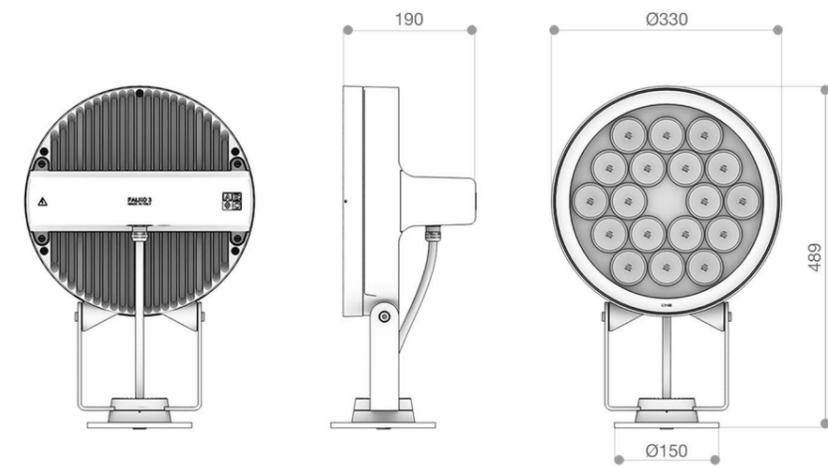
# FALKO SERIES

D I M E N S I O N S

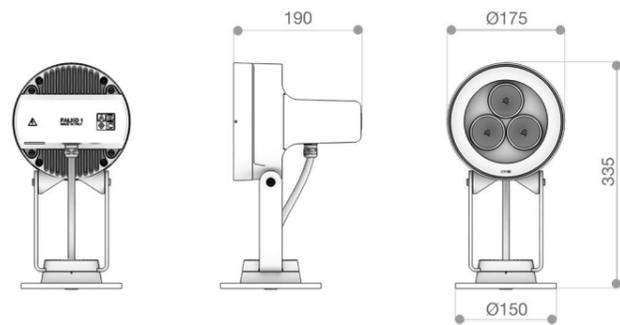
FALKO ZERO



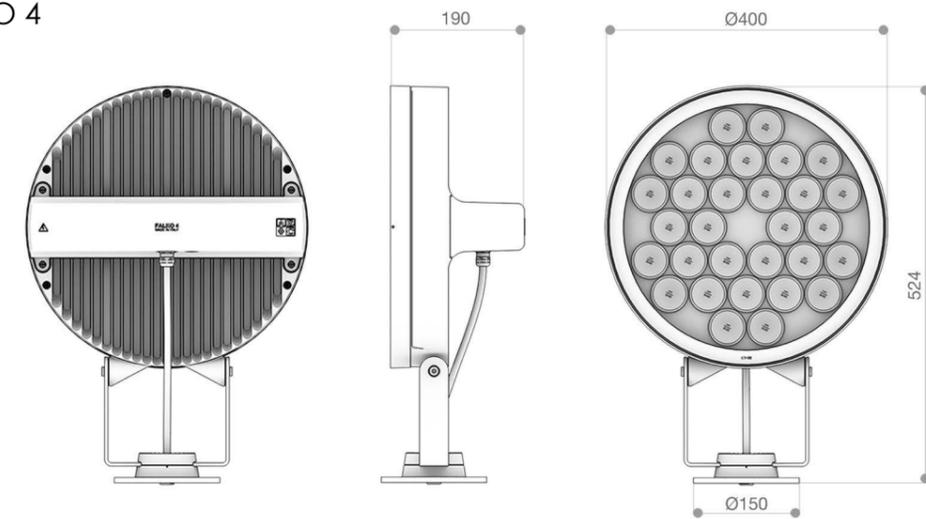
FALKO 3



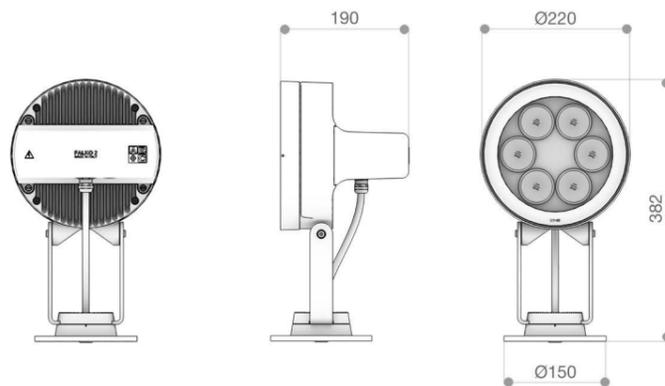
FALKO 1



FALKO 4



FALKO 2





# FALKO

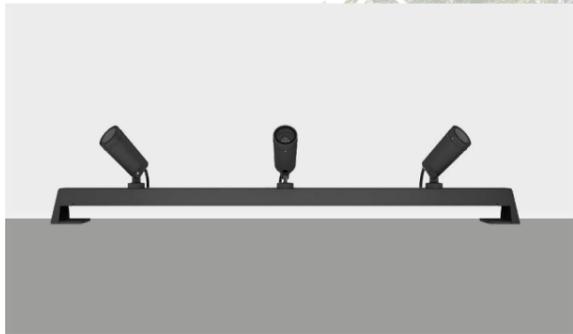
SYSTEMS

# Sistemi completi

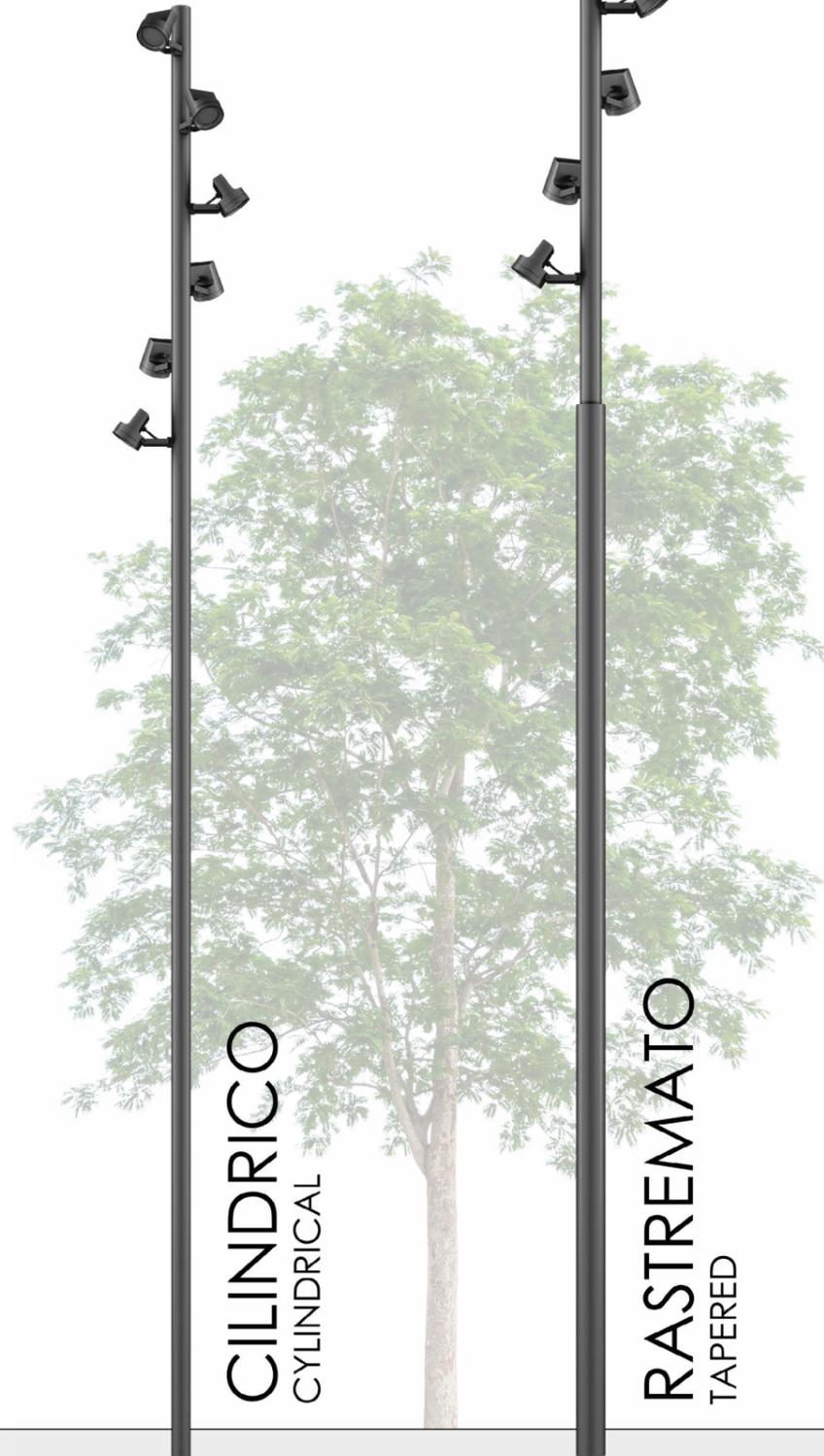
Complete systems



FALKO ZERO  
Staffa su palo  
Bracket on pole



FALKO ZERO  
Staffa per montaggio a superficie  
Bracket for surface mounting



CILINDRICO  
CYLINDRICAL

RASTREMATO  
TAPERED



X-FORM  
VARIABLE SECTION POLE

## FALKO SERIES