

A detailed black and white photograph of a falcon perched on a gloved hand, positioned on the left side of the image. The falcon's feathers are intricately detailed, and its gaze is directed towards the right.

FALKO



ILLUMINAZIONE





FALKO

4 superior design floodlights



Designed by Davide Oppizzi
DCUBE.SWISS



FALKO®

Proiettore per illuminazione architettonica e d'accento

Architectural and accent lighting floodlight



Designed by Davide Oppizzi
DCUBE.SWISS



La serie completa
The complete series



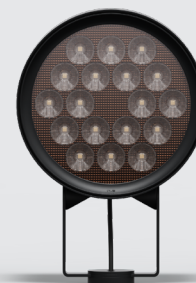
FALKO 1



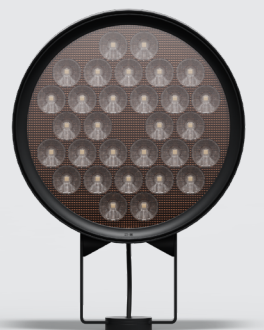
FALKO 2



FALKO 3



FALKO 4



Caratteristiche principali
Main Features

Gruppo ottico
Available Optics



SP-S15: Ottica simmetrica per illuminazione architettrale fascio stretto. Symmetrical optics for narrow beam architectural lighting.

SP-M25: Ottica simmetrica per illuminazione architettrale fascio medio. Symmetrical optics for medium beam architectural lighting.

SP-W40: Ottica simmetrica per illuminazione architettrale fascio largo. Symmetrical optics for wide beam architectural lighting.

SP-WW60: Ottica simmetrica per illuminazione architettrale fascio extra-largo. Symmetrical optics for extra-wide beam architectural lighting.

EL-15-60: Ottica simmetrica per illuminazione architettrale fascio ellittico orizzontale. Symmetrical optics for architectural lighting horizontal elliptical beam.

EL-60-15: Ottica simmetrica per illuminazione architettrale fascio ellittico verticale. Symmetrical optics for architectural lighting vertical elliptical beam.

Classe di isolamento
Insulation class



II, I

Grado di protezione
Protection Degree



IP66/IP67
IK09

Peso
Weight

FALKO 1: max 4.5kg
FALKO 2: max 7.5kg
FALKO 3: max 9kg
FALKO 4: max 11.5kg

Superficie esposta
Exposed surface

FALKO 1 | Laterale side: 0.026m² – Pianta top: 0.029m² – SCx:0.03m²
FALKO 2 | Laterale side: 0.14m² – Pianta top: 0.31m² – SCx:0.04m²
FALKO 3 | Laterale side: 0.08m² – Pianta top: 0.24m² – SCx:0.05m²
FALKO 4 | Laterale side: 0.05m² – Pianta top: 0.13m² – SCx:0.06m²

Montaggio
Mounting

AP: Staffa integrata per installazione su palo Ø60 - Ø76 - Ø102 - Ø127.
AP: Integrated bracket for installation on Ø60 - Ø76 - Ø102 - Ø127 pole.

AM: Staffa integrata per installazione universale a parete, soffitto o pavimento.
AM: Integrated bracket for universal installation on wall, ceiling or floor.

AC: Attacco a collare su pali Ø102-114-127mm.
AC: Collar attachment on Ø102-114-127mm poles.

Inclinazione
Inclination

Rotazione 0-360° sul piano di appoggio. Tilt da -90° a +90°.
Rotation 0-360° on the support plane. Tilt from -90° to +90°.

Temperatura di esercizio
Operating Temperature

-40°C / +50°C

Protezione sovratensioni
Surge Protection

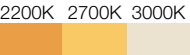
Fino a 12 kV
Up to 12 kV

Temperatura di colore
Color Temperature

CRI ≥ 80
2200K(optional) | 2700K | 3000K | 4000K



*Bianco dinamico
Tunable White



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 DALI

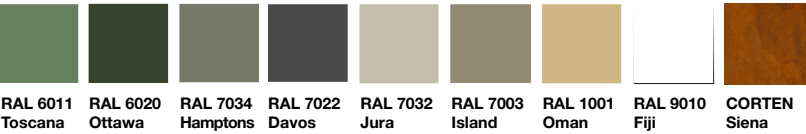
Colori disponibili
Available Colors

Colore standard
Standard colors



Grafite 01
Graphite 01

Colori optional
Optional colors



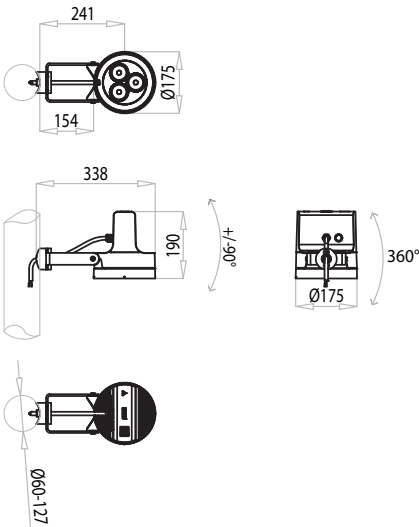
*Su richiesta
Upon request

Dimensioni
Dimensions

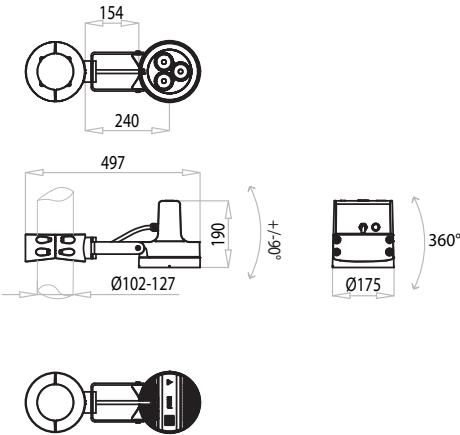
FALKO 1



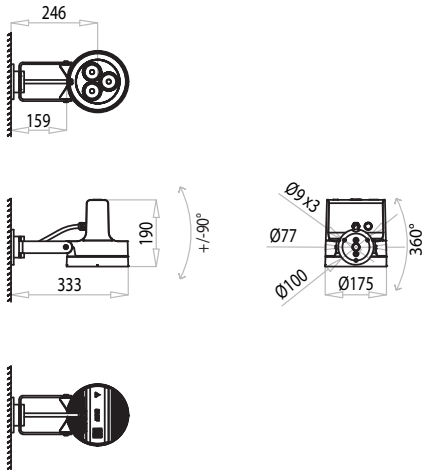
AP



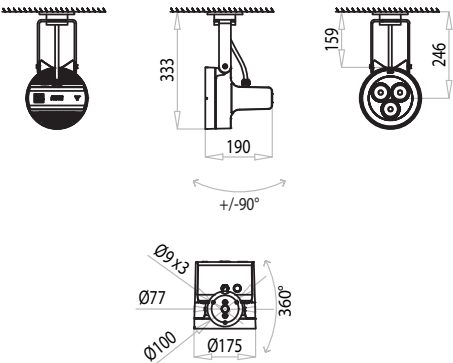
AC



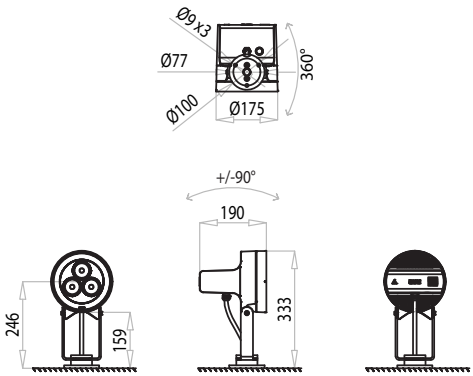
A parete
On the wall



A soffitto
On the ceiling



A pavimento
On the floor

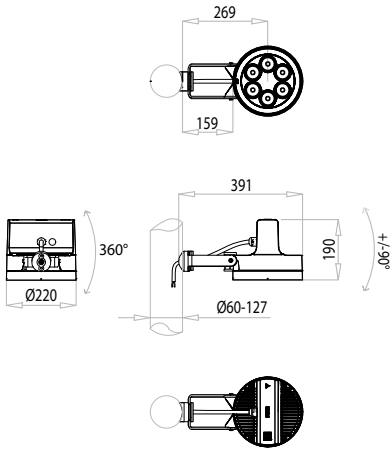


Flussi e potenze
Luminous flux and power

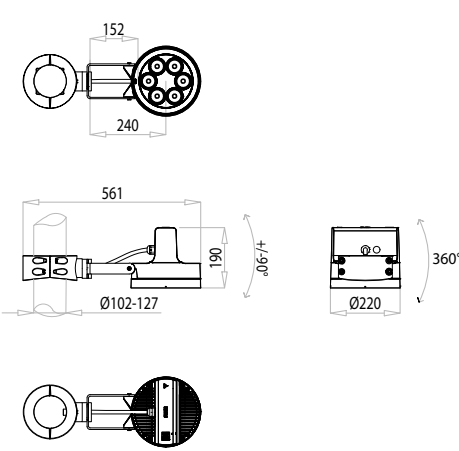
Per i dati aggiornati consultare il sito AEC
For updated data please check on AEC website

FALKO 2

AP

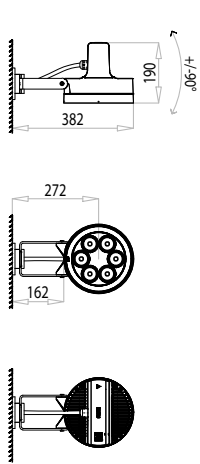


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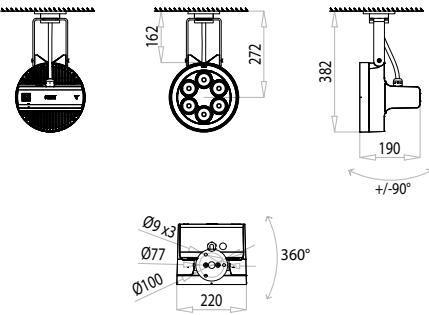


A parede
On the wall

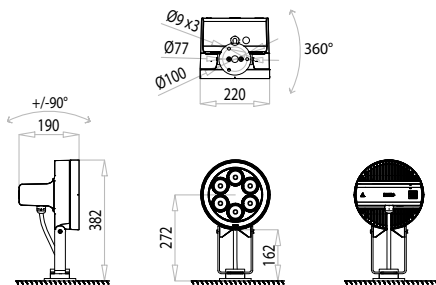
AM



A soffitto
On the ceiling

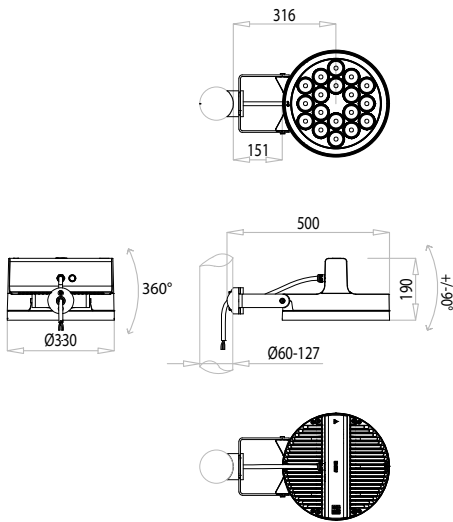


A pavimento
On the floor

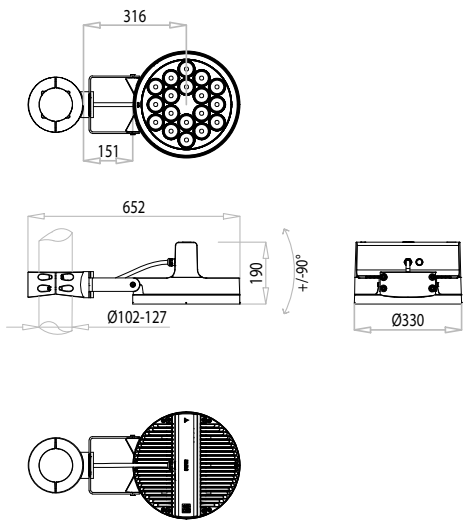


FALKO 3

AP

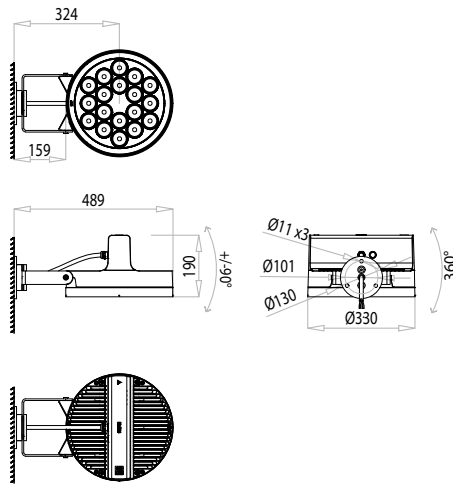


AC

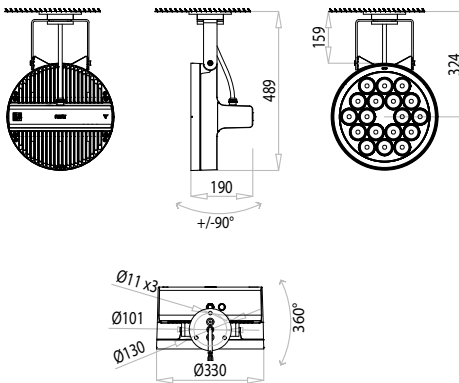


A parede
On the wall

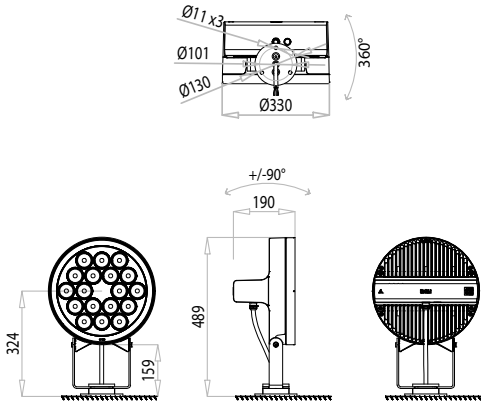
AM



A soffitto
On the ceiling

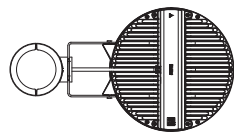
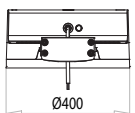
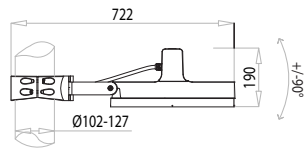
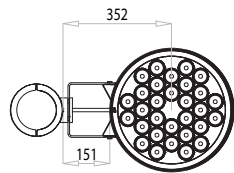
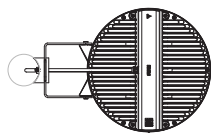
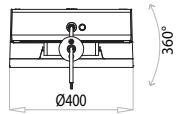
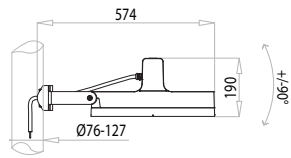
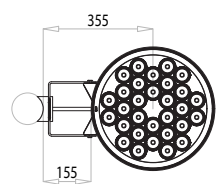


A pavimento
On the floor



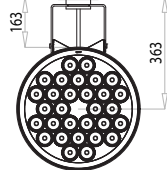
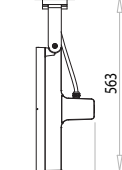
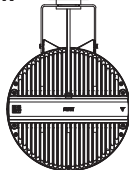
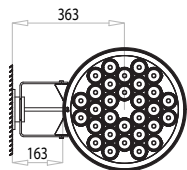
FALKO 4

AP

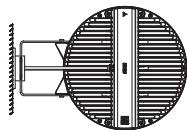
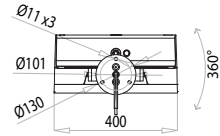
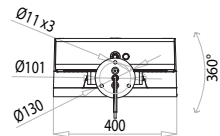
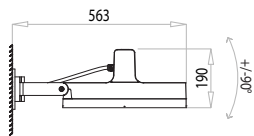


AC

AM



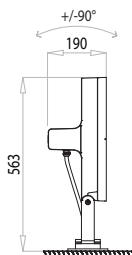
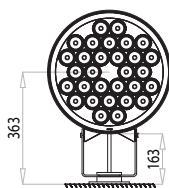
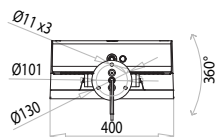
A parete
On the wall



A soffitto
On the ceiling

Accessori
Accessories

A pavimento
On the floor



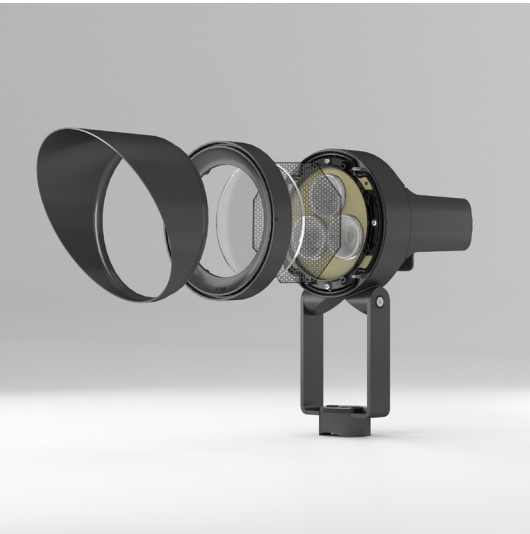
HALF VISOR



FULL VISOR



HONEYCOMB FILTER





AE
ΦC
ILLUMINAZIONE



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DCUBE.SWISS

WORKSPACE



AE
ΦC
ILLUMINAZIONE



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2
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AE
ΦC
ILLUMINAZIONE

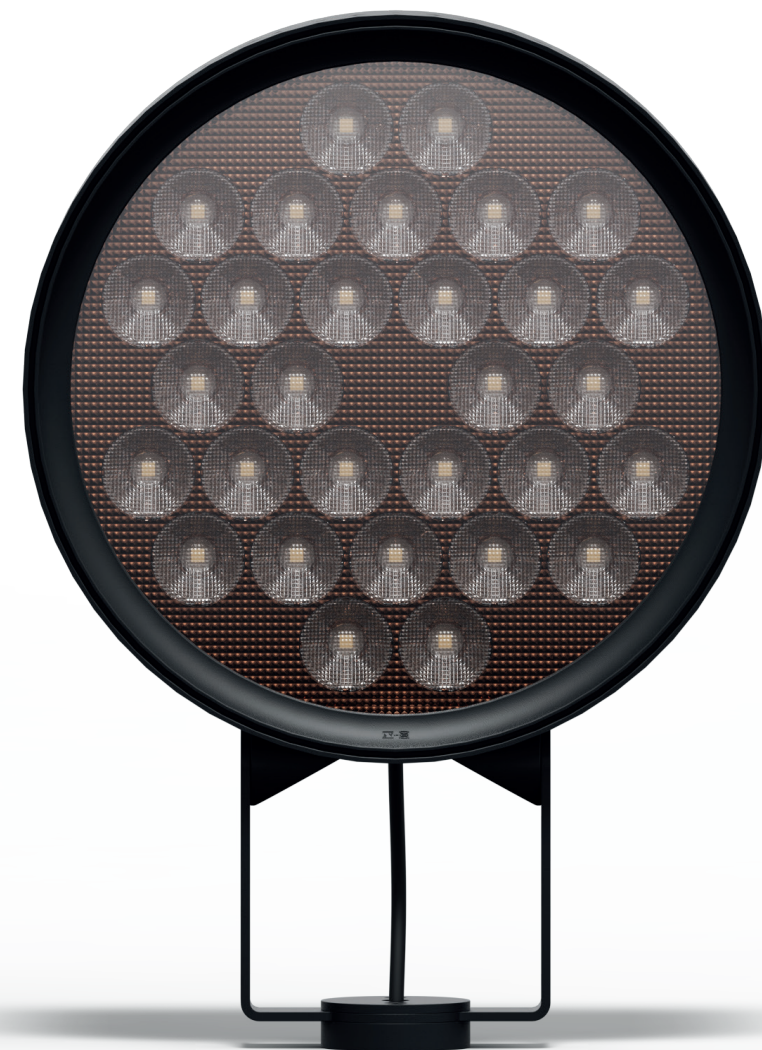


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3
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AE
ΦC
ILLUMINAZIONE



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4
O
K
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E

Colori disponibili

Available colors

Linea essential

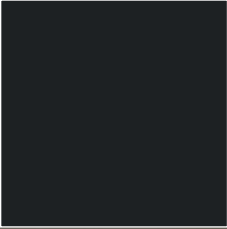
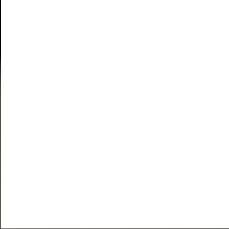
Essential Line

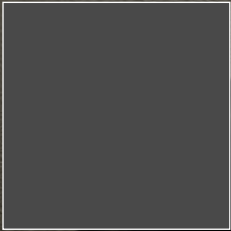
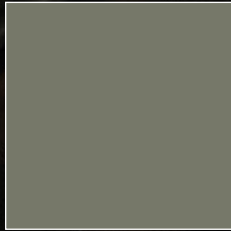
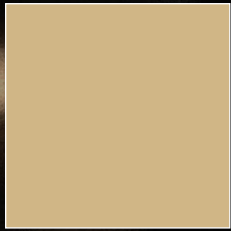
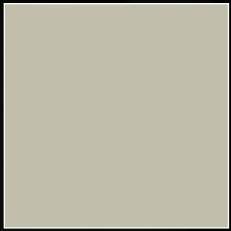
Linea terra

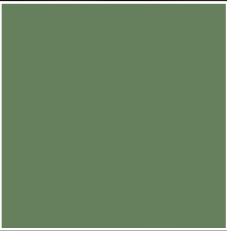
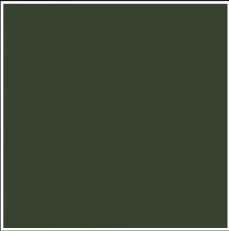
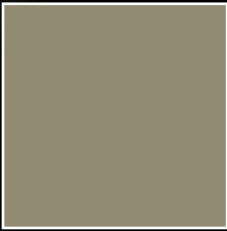
Ground Line

Linea foglia

Leaf Line

		
AEC GRAFITE 01 STANDARD	RAL 9010	AEC CORTEN
ETNA	FIJI	SIENA
La pietra di lava <i>The lava stone</i>	Sabbia calda chiara <i>Light warm sand</i>	Colore tipico dell'omonima città <i>The typical color of the tuscan city</i>

			
RAL 7022	RAL 7034	RAL 1001	RAL 7032
TERRA DAVOS GROUND DAVOS	TERRA HAMPTONS GROUND HAMPTONS	TERRA OMAN GROUND OMAN	TERRA JURA GROUND JURA
Pietra scura grigia delle montagne Grigioni <i>Dark grey stone from the Grisons mountains</i>	L'atmosfera delle Hamptons USA tra sabbia scura grigia dell'oceano, legno e vegetazione <i>The atmosphere of the Hamptons USA among dark grey sand of the ocean, wood and vegetation</i>	La sabbia del deserto <i>Desert sand</i>	Pietra grigia chiara calda dello Jura Svizzero <i>Light grey warm stone from the Swiss Jura</i>

		
RAL 6011	RAL 6020	RAL 7003
VERDE CHIARO TOSCANA LIGHT GREEN TUSCANY	VERDE SCURO OTTAWA DARK GREEN OTTAWA	VERDE MARRONE ISLAND GREEN BROWN ISLAND
I colori più teneri delle foglie e la vegetazione del Sud Europa <i>The softest colors of the leaves and vegetation of Southern Europe</i>	Le grandi foreste verde scuro dei pini del Canada <i>The large dark green pine forests of Canada</i>	I colori della vegetazione Humus del nord <i>The colors of the humus vegetation of the north</i>

FALKO

Linea essential Essential Line



AEC GRAFITE 01
ETNA



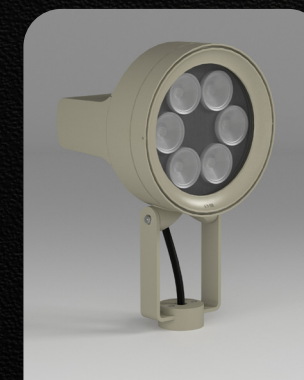
RAL 9010
FIJI



AEC CORTEN
SIENA



RAL 7022
DAVOS



RAL 7034
HAMPTONS



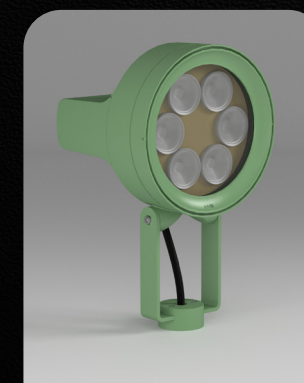
RAL 1001
OMAN



RAL 7032
JURA

Linea terra Ground Line

Linea foglia Leaf Line



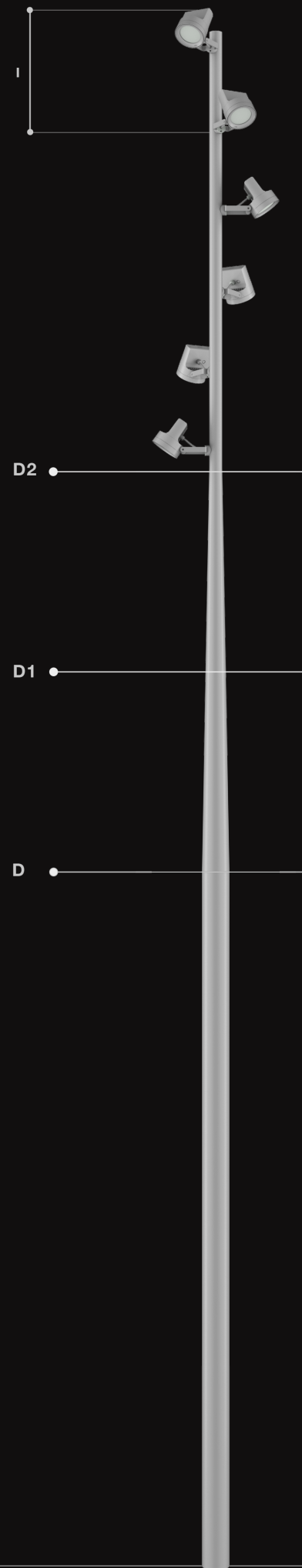
RAL 6011
TOSCANA



RAL 6020
OTTAWA



RAL 7003
ISLAND



Cylindrical
section

Conical
section

Cylindrical
section

SERIE PALI X-FORM



Pali multisezione laminati HSP in acciaio S 275 JRM (FE 430) serie X-FORM. Sezione cilindrica e conica disegnati per essere integrati in contesti architettonici di particolare rilievo. **Verifica strutturale fino a zona 7 (160 Km/h)** (Per numero di apparecchi superiori consultare AEC Illuminazione)

HSP laminated multi-section steel poles in S 275 JRM (FE 430) X-FORM series. Cylindrical and conical section designed to be integrated in architectural contexts of particular importance. *Structural verification up to zone 7 (160 km/h)* (For higher number of luminaires contact AEC Illuminazione)

MODELLO Model	H	H1	H2	H3	H4	H5	D Cilindrico Cylindrical	D1 Conico Conical	D2 Cilindrico Cylindrical	SPESSORE Thickness	I Interdist. Interdist.	N.App.Max N.Lumin.Max	Tipo Type
X-FORM 6 X.FORM.127.3.60.3	6000	6800	1000	200	800	1900	127	127/60	60	3,6	330	6	Falko 1 Falko 2
X-FORM 8 X.FORM.152.4.76.4	8000	8800	1000	200	800	2500	152	152/76	76	4	430	6	Falko 1 Falko 2 Falko 3
X-FORM 10 X.FORM.193.4.102.4	10000	10800	1000	200	800	3100	193	193/102	102	4	530	6	Falko 1 Falko 2 Falko 3
												5	Falko 4

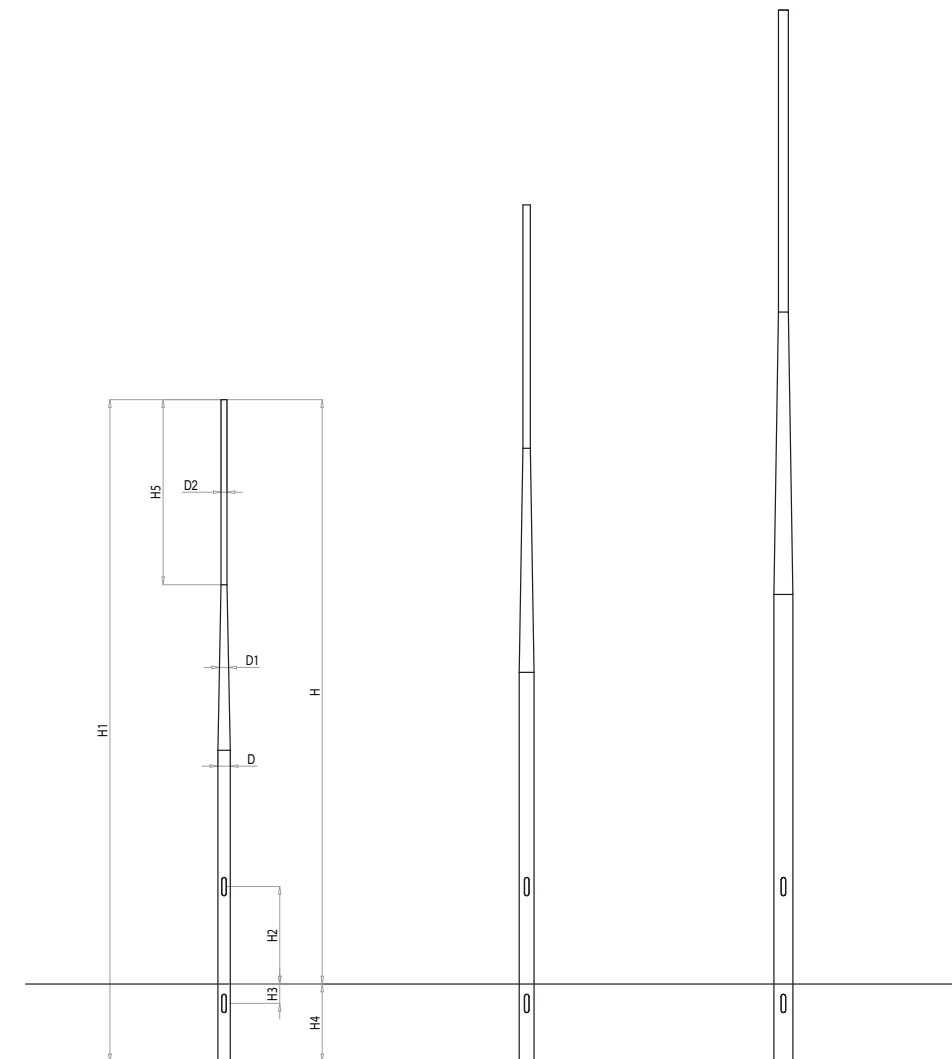
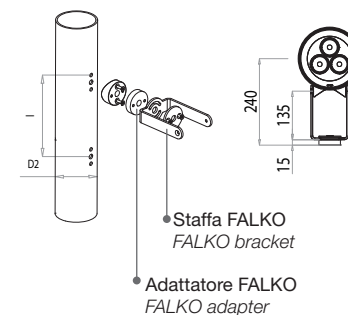
**PREDISPOSIZIONE MONTAGGIO
APPARECCHIO ESEGUITA CUSTOM SU
INDICAZIONE DEL CLIENTE**

*CUSTOM MOUNTING SET UP OF THE
LIGHTING FIXTURE ACCORDING TO THE
CUSTOMER'S NEEDS*

**CODICE LAVORAZIONE PER OGNI
APPARECCHIO**

*PROCESSING CODE FOR EVERY
LUMINAIRE*

LAV.01



CILINDRICO
RASTREMATO
Pole Systems



CILINDRICO
CYLINDRICAL

RASTREMATO
TAPERED

SERIE PALI
CILINDRICO E
RASTREMATO

Pali in acciaio a sezione cilindrica o cilindrico-
rastremata composto da elementi tubolari saldati
in sequenza.

Verifica strutturale fino a zona 7 (160 Km/h)
(Per numero di apparecchi superiori consultare
AEC Illuminazione)

Steel poles with cylindrical or cylindrical-tapered section
composed of tubular elements welded in sequence.

Structural verification up to zone 7 (160 km/h)
(For higher number of luminaires contact
AEC Illuminazione)

MODELLO MODEL	H	H1	H2	H3	H4	D	D1	I	N. PCS FALCO 1	N. PCS FALCO 2	N. PCS FALCO 3	N. PCS FALCO 4
C.102.3.5500	5500	6000	1000	200	500	Ø102		330	6	6	3	2
C.127.3.6000	6000	6800	1000	200	800	Ø127		330	8	8	5	4
C.127.3.7000	7000	7800	1000	200	800	Ø127		330	8	6	4	2
C.127.3.8000	8000	8800	1000	200	800	Ø127		430	6	4	2	1
R.127.3.102.3.7000	7000	7800	1000	200	800	Ø127	Ø102	330	7	6	4	2
R.139.3.102.3.8000	8000	8800	1000	200	800	Ø139	Ø102	430	7	6	3	2
R.139.3.102.3.9000	9000	9800	1000	200	800	Ø139	Ø102	530	5	4	2	1
R.159.3.102.3.10000	10000	10800	1000	200	800	Ø159	Ø102	530	6	5	2	2

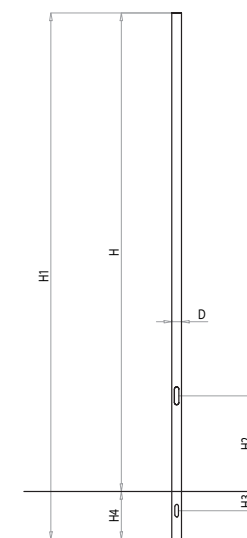
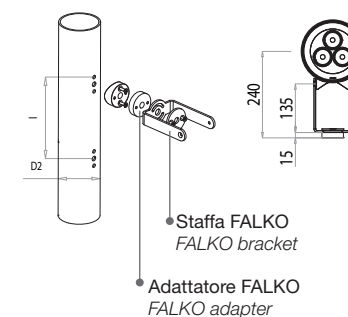
PREDISPOSIZIONE MONTAGGIO
APPARECCHIO ESEGUITA CUSTOM SU
INDICAZIONE DEL CLIENTE

CUSTOM MOUNTING SET UP OF THE
LIGHTING FIXTURE ACCORDING TO THE
CUSTOMER'S NEEDS

CODICE LAVORAZIONE PER OGNI
APPARECCHIO

PROCESSING CODE FOR EVERY
LUMINAIRE

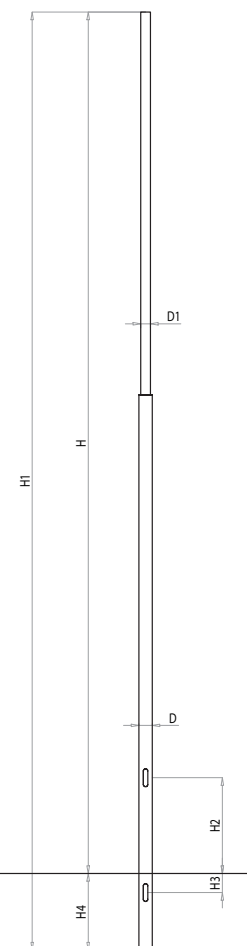
LAV.01



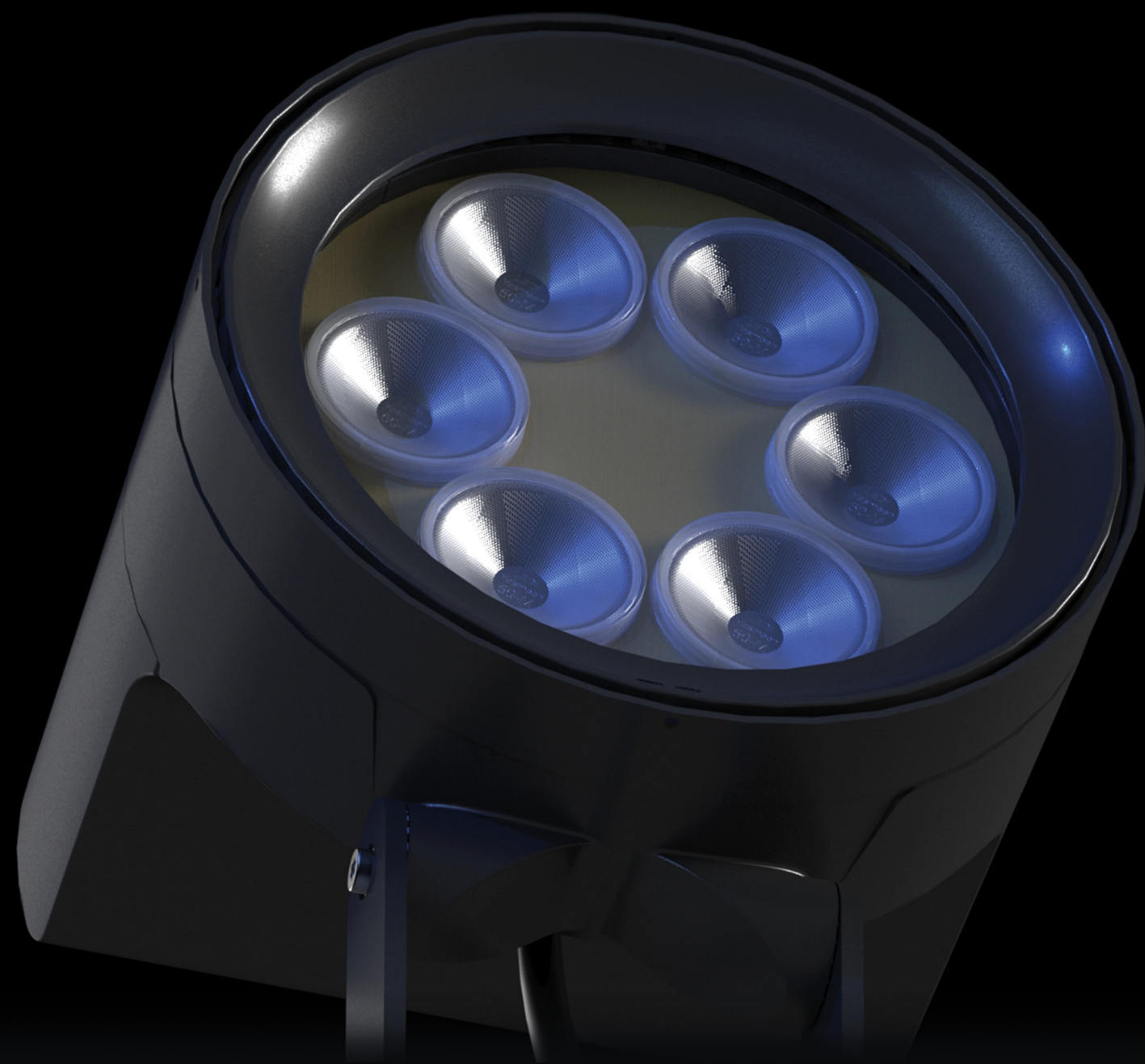
C.102.3.5500



C.102.3.6000
C.102.3.7000
C.102.3.8000



R.127.3.102.3.7000
R.139.3.102.3.8000
R.139.3.102.3.9000
R.159.3.102.3.10000



FALKO

