

GINKGO



Luce & Light

GINKO MULTIPLE OPTICS FOR FLEXIBLE CREATION

PROIETTORI DA ESTERNO / OUTDOOR PROJECTORS



GINKO

MATERIALI / MATERIALS

- 1 VETRO EXTRACHIARO TRASPARENTE CON SPESSORE FINO A 5 MM E SERIGRAFIA VETRIFICATA AD ALTA TRASMITTANZA PER GARANTIRE UNIFORMITÀ CROMATICA DELLA LUCE E TEMPRATO PER UN'OTTIMA RESISTENZA AI GRAFFI E AGLI URTI**
TRANSPARENT EXTRA-CLEAR GLASS UP TO 5 MM THICK, WITH VITRIFIED SERIGRAPHY, HIGH TRANSMITTANCE TO ENSURE CHROMATIC UNIFORMITY AND TEMPERED FOR EXCELLENT RESISTANCE TO KNOCKS AND SCRATCHES
- 2 CORPO E GHIERA IN ACCIAIO INOX AISI 316L OPPURE IN ALLUMINIO ANTICORODAL 6082 A BASSO CONTENUTO DI RAME PER UN'OTTIMA RESISTENZA ALLA CORROSIONE, RICAVATO COMPLETAMENTE DA LAVORAZIONE TORNITURA CNC**
BODY AND TRIM IN AISI 316L STAINLESS STEEL O,R IN LOW-COPPER-CONTENT ANTICORODAL ALUMINIUM ALLOY 6082 FOR EXCELLENT RESISTANCE TO CORROSION MADE ENTIRELY ON A CNC LATHE
- 3 PROTEZIONE DEL MATERIALE, RESISTENZA ANTIOSSIDANTE E ANTICORROSIVA IN 6 PASSAGGI**
Lega di alluminio anticorodal 6082 a basso contenuto di rame
Preparazione alla verniciatura
Verniciatura epossidica
Verniciatura poliestere
Vernici conformi alle specifiche Qualicoat (automotive coating standard)
Test in nebbia salina (oltre 1500 ore)
6-STEP MATERIAL PROTECTION, AND OXIDATION AND CORROSION RESISTANCE
Low-copper-content anticorodal aluminium alloy 6082
Preparation for painting
Epoxy paint
Polyester paint
Paints compliant with Qualicoat automotive coating standard
Salt spray tested (over 1500 hours)
- 4 PRESSACAVO INTEGRATO NEL CORPO ILLUMINANTE**
CABLE GLAND INTEGRATED IN LIGHTING FIXTURE
- 5 STAFFA IN ACCIAIO INOX AISI 316L**
BRACKET IN AISI 316L STAINLESS STEEL



- IP69K**
RESISTENTE ALLA PULITURA ATTRAVERSO LAVAGGI AD ALTA PRESSIONE E ALTA TEMPERATURA (CONFORME A ISO-20653)
RESISTANT TO CLEANING WITH HIGH-PRESSURE, HIGH-TEMPERATURE SPRAY-DOWNS (ISO-20653 COMPLIANT)
- IPS**
SISTEMI DI PROTEZIONE A BORDO:
IPS INTELLIGENT PROTECTION SYSTEM
PID PROTECTIVE IMPEDANCE DEVICE
- PID**
BUILT-IN PROTECTION SYSTEMS:
IPS INTELLIGENT PROTECTION SYSTEM
PID PROTECTIVE IMPEDANCE DEVICE
- IP66**
ADATTO A INSTALLAZIONI IN ESTERNO
SUITABLE FOR OUTDOOR INSTALLATION





^ Finitura verde minerale pensata appositamente per l'utilizzo nel landscape design
Jasper green finish developed specifically for use in landscape design

GINKO

FINITURE / FINISHES



Acciaio inox
Stainless steel



Bianco
White



Anodizzato nero
Anodized black



Grigio
Grey



Antracite
Anthracite



Cor-ten



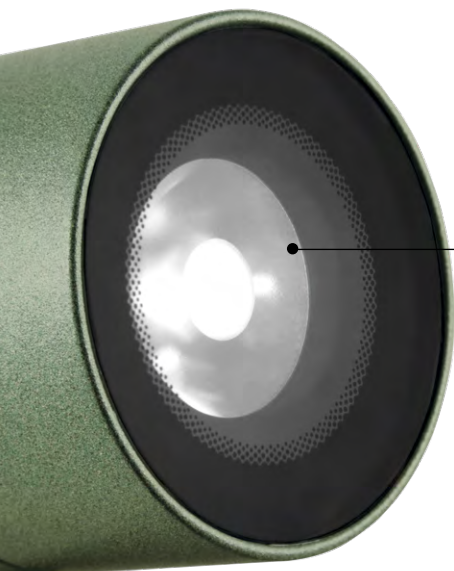
Verde minerale
Jasper green



Finitura RAL su richiesta
RAL finish on request

GINKO

OTTICHE / OPTICS



**OTTICA 5°
PER INDIRIZZARE
L'EMISSIONE SU
UNA SUPERFICIE
RIDOTTA ANCHE A
GRANDI DISTANZE**
5° OPTICS
TO DIRECT THE
BEAM ONTO
SMALL SURFACES
EVEN AT GREAT
DISTANCES



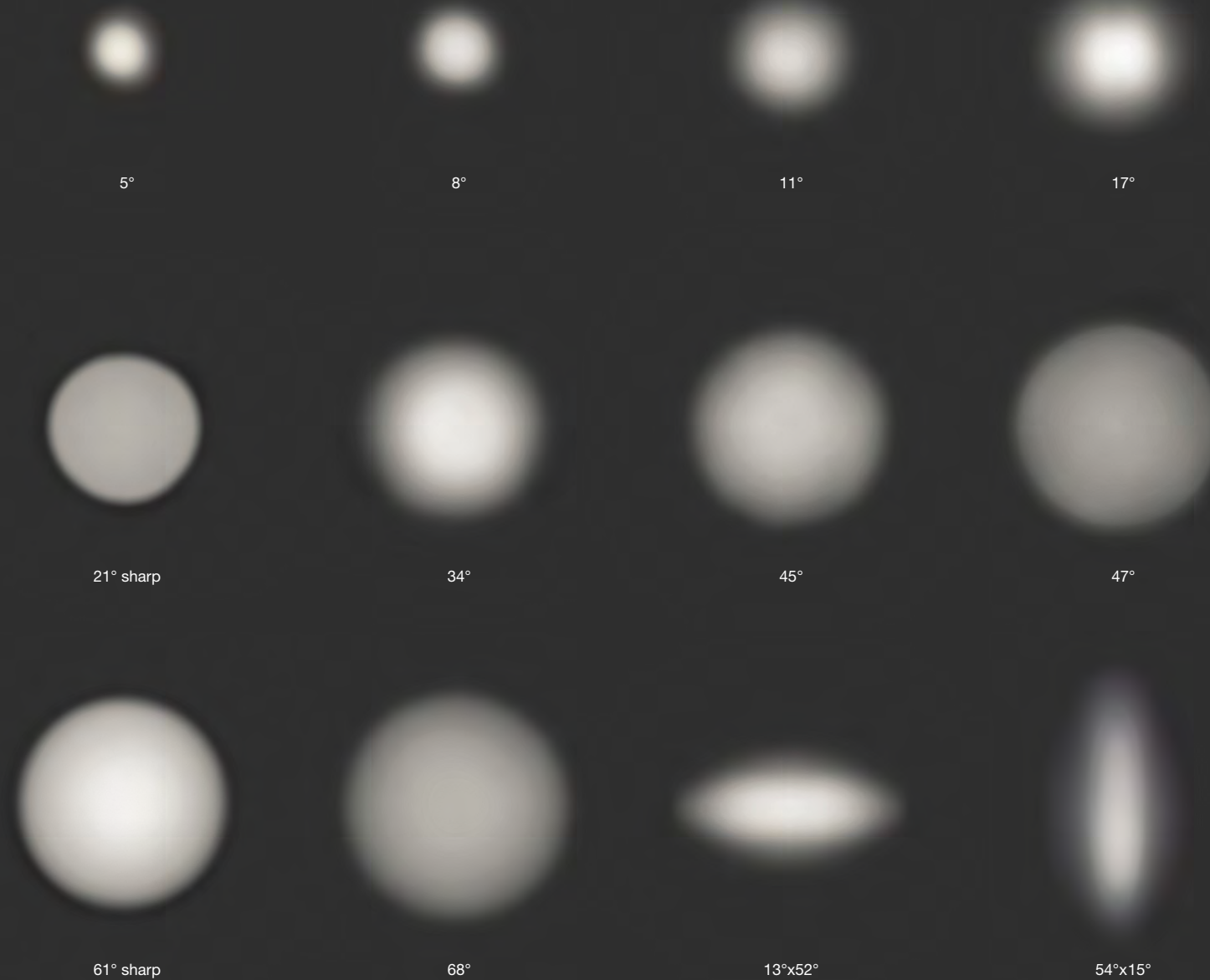
**OTTICHE ARRETRATE
ANTIABBAGLIAMENTO
ANTI-GLARE
RECESSED OPTICS**

06

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GINKO 2.0 >

gamma ottiche / range of optics

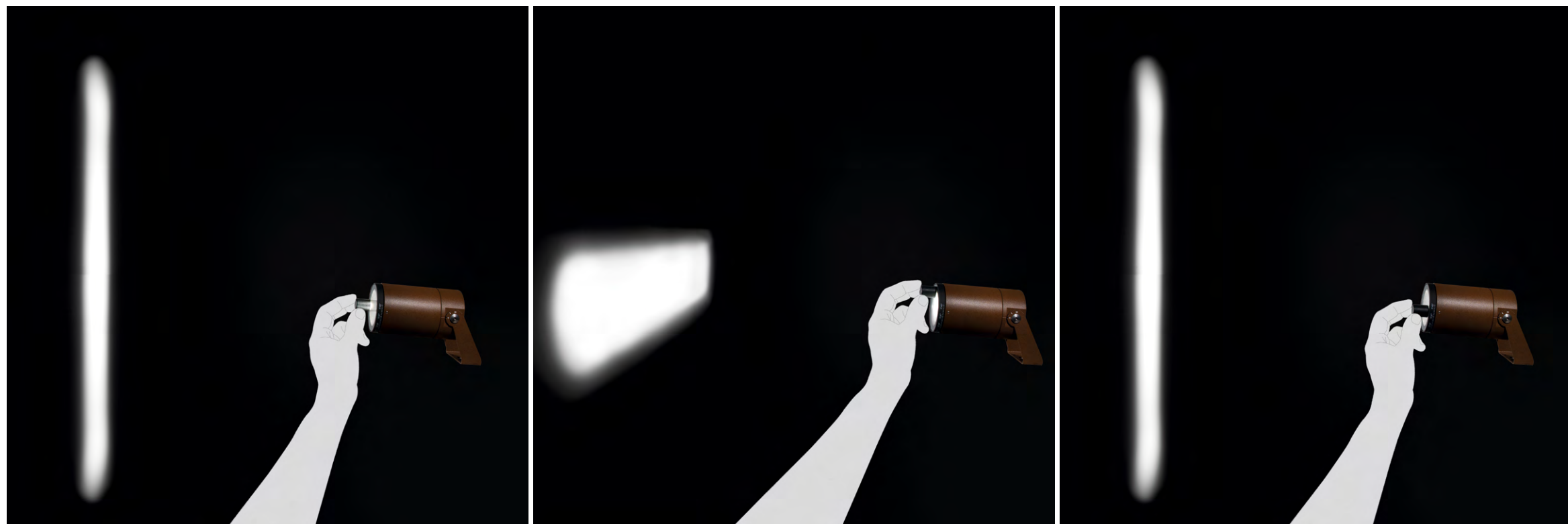


07

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GINKO

OTTICHE / OPTICS



patented

GINKO 3.0 / 3.4 / 4.0 OTTICHE ELLITTICHE CON ORIENTAMENTO MANUALE DI 360° MEDIANTE MAGNETE IN DOTAZIONE

ELLIPTICAL OPTICS, ADJUSTABLE MANUALLY THROUGH 360° USING MAGNET INCLUDED

08

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09

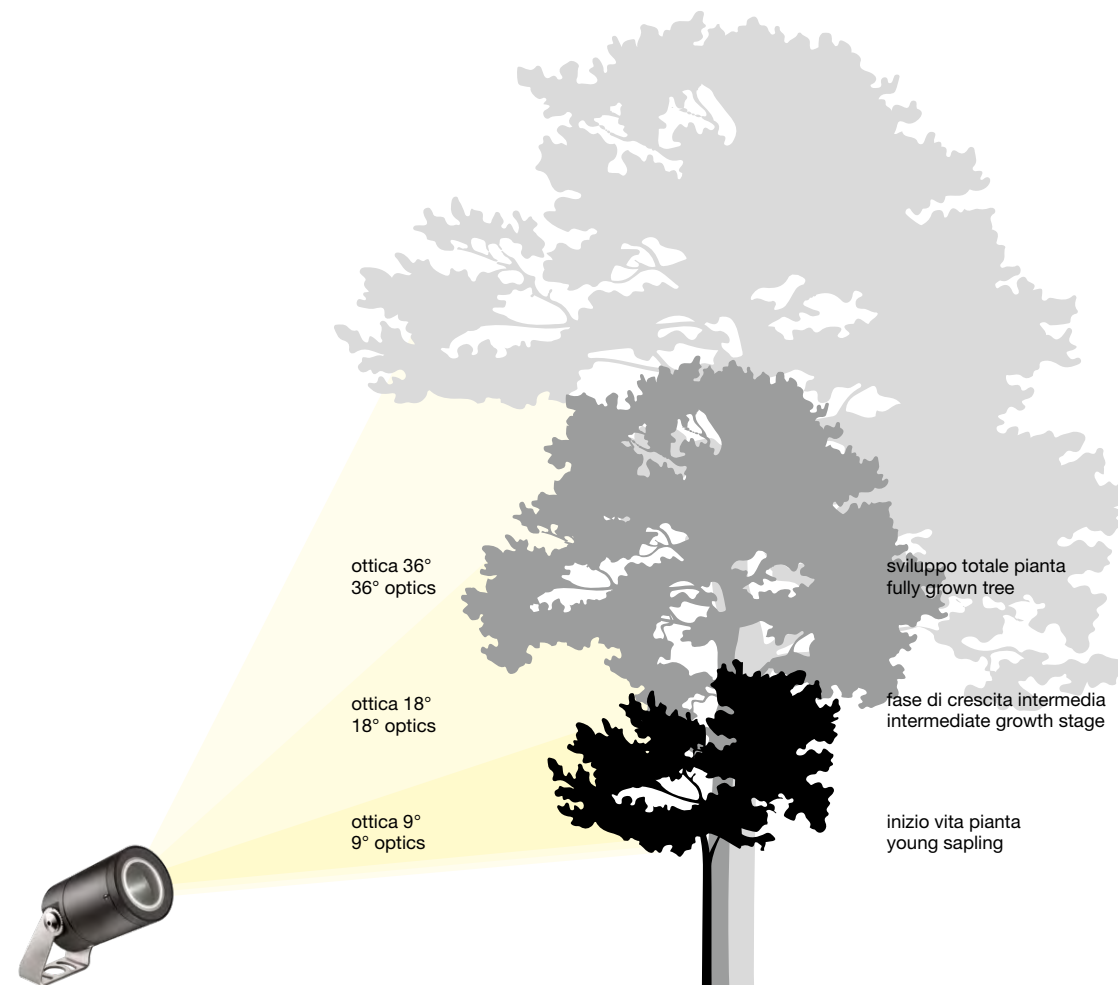
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OTTICHE / OPTICS



**ZOOM OTTICO MANUALE
PER LA REGOLAZIONE
DELL'EMISSIONE LUMINOSA
NEL CONTESTO
DELL'INSTALLAZIONE**
MANUAL ZOOM LENS
TO ALLOW THE BEAM
TO BE CONTROLLED
MANUALLY DURING
INSTALLATION



ottica 36°
36° optics

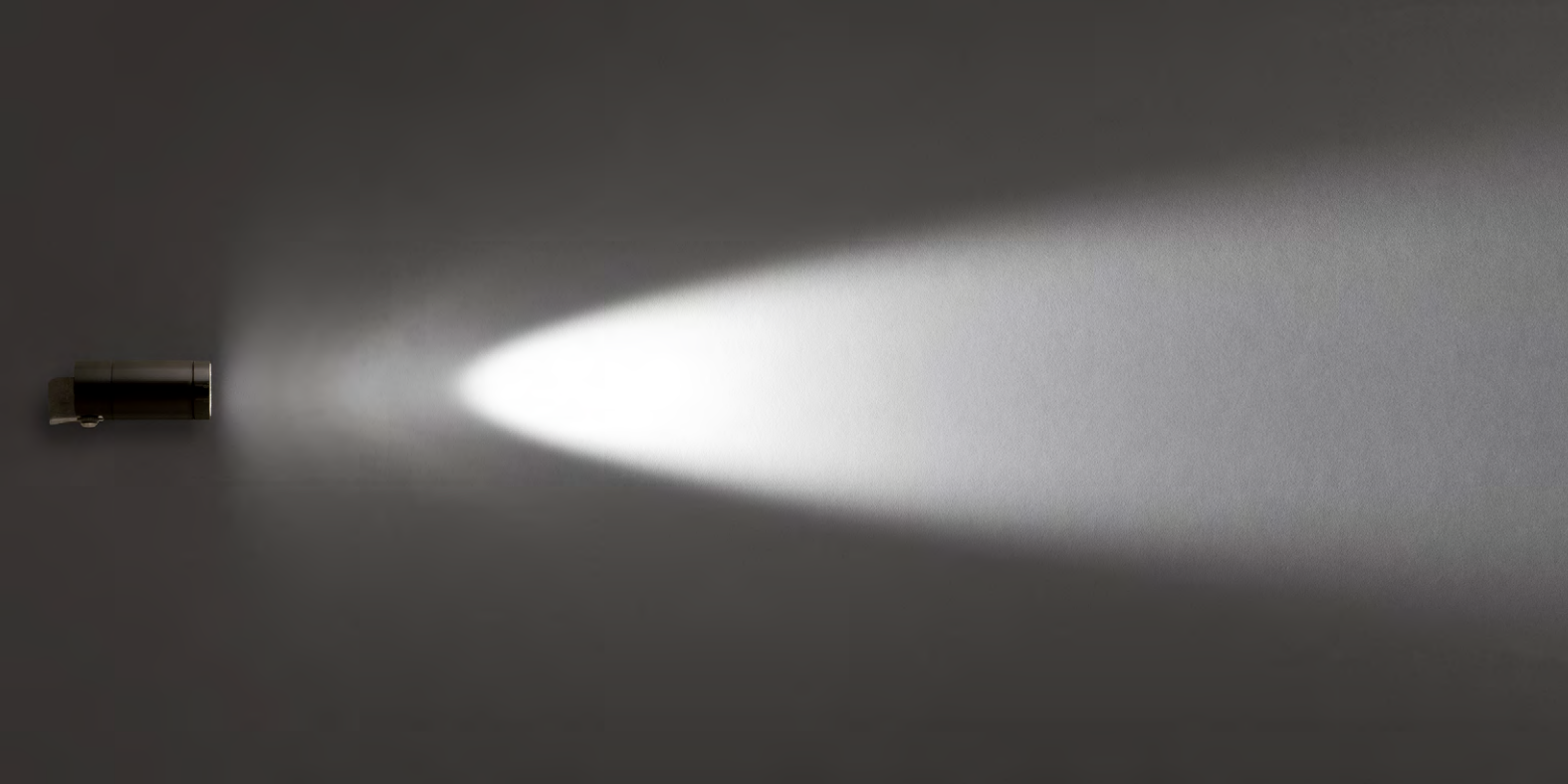
sviluppo totale pianta
fully grown tree

ottica 18°
18° optics

fase di crescita intermedia
intermediate growth stage

ottica 9°
9° optics

inizio vita pianta
young sapling



^
GINKO 1.4
 3000K, 3.5W, range ottico 8°-28° / optical range 8°-28°
 anodizzato nero / anodized black

GINKO

OTTICHE / OPTICS

GINKO 1.4	8°	28°
	9°	36°
GINKO 2.4	8°	38°
	8°x66°	36°x70°

GINKO

FILTRO OMBRA / SHADOW-EFFECT FILTER



L'ACCESSORIO FILTRO OMBRA RICHIAMA GLI EFFETTI DELLA LUCE ATTRAVERSO IL FOGLIAME DEI CONTESTI NATURALI
THE SHADOW-EFFECT FILTER ACCESSORY RECREATES THE NATURAL DAPPLED EFFECT OF LIGHT SHINING THROUGH FOLIAGE



^
GINKO 3.0
3000K, 48° sharp
con filtro ombra / with shadow-effect filter
Photo by / Tomasz Majewski



^
GINKO 2.0
 3000K, 7W, 68°
 verde minerale / jasper green - antracite / anthracite
 con cinghia di ancoraggio / with fastener strap

GINKO

PROIETTORI DA ESTERNO / OUTDOOR PROJECTORS

2700K 3000K 4000K

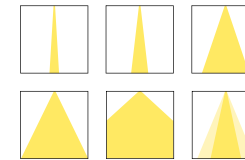
Ø34 mm

Ø54 mm

Ø84 mm

Ø109 mm

FOCALE FISSA FIXED FOCUS



GINKO 1.0
 2.5W/3.5W
 24Vdc



GINKO 2.0
 3.5W/5W/7W
 24Vdc



GINKO 3.0
 10W/15W
 24Vdc

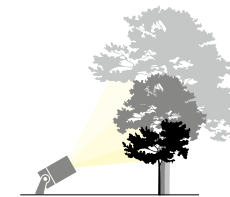


GINKO 4.0
 25W
 24Vdc



GINKO 2.2
 max 5W
 max 500mA
 RGB

ZOOM OTTICO ZOOM LENS



GINKO 1.4
 3.5W
 24Vdc



GINKO 2.4
 7W
 24Vdc



GINKO 3.4
 15W
 24Vdc



^
GINKO 3.0
3000K, 10W, 12°x64°
verde minerale / jasper green



GINKO 3.0

patented
ottica ellittica orientabile manualmente mediante magnete
elliptical optics, adjusted manually with a magnet



CE LED TECH III kg 1.25 IP66 IP69K IK09
A A+ A++ IPS

ALIMENTAZIONE POWER SUPPLY	24Vdc
CODICE CODE	GN300 I - Acciaio inox / Stainless steel GN300 E - Bianco / White GN300 N - Anodizzato nero / Anodized black GN300 F - Grigio / Grey GN300 H - Antracite / Anthracite GN300 T - Cor-ten GN300 5 - Verde minerale / Jasper green

POTENZA POWER	0 - 10W 1 - 15W
CRI	0 - CRI 80 1 - CRI >90
COLORE LED LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K RGBW (10W 24Vdc) su richiesta / on request
OTTICHE OPTICS	S - 13° J - 58° M - 30° W - 12°x64° orientabile/adjustable L - 42° X - 28°x72° orientabile/adjustable P - 48° sharp
CAVI DI ALIMENTAZIONE POWER CABLES	incluso cavo in neoprene di 1,5 m includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm 1 - 5 m 2 - 10 m 3 - 15 m 4 - 20 m
FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE	1096 lm (3000K, 10W, CRI 80) 1662 lm (3000K, 15W, CRI 80)
FLUSSO EMESSO DELIVERED LUMEN OUTPUT	750 lm (3000K, 42°, 10W, CRI 80) 1162 lm (3000K, 42°, 15W, CRI 80)
NUMERO E TIPO LED NO. AND TYPE OF LED	1 high power density COB LED 2-step MacAdam, 50000h L95 B10 (Ta 25°C)

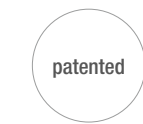
GINKO 3.4



CE LED TECH III kg 1.53 IP66 IK09
A A+ A++ IPS

24Vdc	GN3401 E - Bianco / White
GN3401 N - Anodizzato nero / Anodized black	GN3401 F - Grigio / Grey
GN3401 H - Antracite / Anthracite	GN3401 T - Cor-ten
GN3401 5 - Verde minerale / Jasper green	

POTENZA POWER	0 - 10W 1 - 15W
CRI	0 - CRI 80 1 - CRI >90
COLORE LED LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K RGBW (10W 24Vdc) su richiesta / on request
OTTICHE OPTICS	R1 - range ottico 8°÷38° / optical range 8°-38° R2 - range ottico 8°x66° ÷ 36°x70° orientabile / optical range 8°x66° - 36°x70° adjustable
CAVI DI ALIMENTAZIONE POWER CABLES	incluso cavo in neoprene di 1,5 m includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm 1 - 5 m 2 - 10 m 3 - 15 m 4 - 20 m
FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE	1662 lm (3000K, CRI 80)
FLUSSO EMESSO DELIVERED LUMEN OUTPUT	350 lm (3000K, 38°, CRI 80)
NUMERO E TIPO LED NO. AND TYPE OF LED	1 high power density COB LED 2-step MacAdam, 50000h L95 B10 (Ta 25°C)



ottica ellittica orientabile manualmente mediante magnete
elliptical optics, adjusted manually with a magnet

GINKO 4.0



CE LED TECH III kg 2.10 IP66 IP69K IK08

A A+ A++ IPS

ALIMENTAZIONE POWER SUPPLY

24Vdc

CODICE CODE

GN4000 00 0 0 E - Bianco / White
GN4000 00 0 0 N - Anodizzato nero / Anodized black
GN4000 00 0 0 F - Grigio / Grey
GN4000 00 0 0 H - Antracite / Anthracite
GN4000 00 0 0 T - Cor-ten
GN4000 00 0 0 5 - Verde minerale / Jasper green

POTENZA POWER

25W

CRI

0 - CRI 80
1 - CRI >90

NIDO D'APE HONEYCOMB LOUVRE

0 - non presente / not present
1 - presente / present (non applicabile sulle ottiche / not compatible with the 38° sharp, 13°x65° and 24°x69° optics)

COLORE LED LED COLOUR

F - 2700K
5 - 3000K
9 - 4000K

OTTICHE OPTICS

S - 12° J - 55°
M - 26° W - 13°x65° orientabile/adjustable
L - 34° X - 24°x69° orientabile/adjustable
P - 38° sharp

CAVI DI ALIMENTAZIONE POWER CABLES

incluso cavo in neoprene di 1,5 m
includes 1.5 m neoprene cable
H05RN-F 2x0.75/0.75 Ø6.3 mm
1 - 5 m
2 - 10 m
3 - 15 m
4 - 20 m

FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE

2302 lm (3000K, CRI 80)

FLUSSO EMESSO DELIVERED LUMEN OUTPUT

2133 lm (3000K, 12°, CRI 80)

NUMERO E TIPO LED NO. AND TYPE OF LED

1 high power density COB LED
2-step MacAdam, 50000h L95 B10 (Ta 25°C)



GINKO

ACCESSORI / ACCESSORIES

ACCESSORI ANTIABBLIAMENTO ANTI-GLARE ACCESSORIES



Nido d'ape
integrato nel corpo illuminante

Honeycomb louvre
built into the lighting fixture

WH8001
(Ginko 1.0)

WH0201
(Ginko 2.0 / 2.2)

WH8000
(Ginko 3.0)

da ordinare contestualmente
all'apparecchio illuminante
order together with the lighting fixture

il nido d'ape è applicabile su
tutte le ottiche ad eccezione delle
ottiche sharp ed ellittiche orientabili
the honeycomb louvre can be fitted
on all optics except for the sharp
and adjustable elliptical optics



Cannocchiale standard
Standard snoot

Ø39.5x40 mm

WB8011E - Bianco / White
WB8011N - Anod. nero / Anod. black
WB8011F - Grigio / Grey
WB8011H - Antracite / Anthracite
WB8011T - Cor-ten
WB80115 - Verde minerale / Jasper green
(Ginko 1.0)

Ø59.5x63 mm

WB8012E - Bianco / White
WB8012N - Anod. nero / Anod. black
WB8012F - Grigio / Grey
WB8012H - Antracite / Anthracite
WB8012T - Cor-ten
WB80125 - Verde minerale / Jasper green
(Ginko 2.0 / 2.2)

Ø90x85 mm

WB8010E - Bianco / White
WB8010N - Anod. nero / Anod. black
WB8010F - Grigio / Grey
WB8010H - Antracite / Anthracite
WB8010T - Cor-ten
WB80105 - Verde minerale / Jasper green
(Ginko 3.0)

Ø115x85 mm

WB1101E - Bianco / White
WB1101N - Anod. nero / Anod. black
WB1101F - Grigio / Grey
WB1101H - Antracite / Anthracite
WB1101T - Cor-ten
WB11015 - Verde minerale / Jasper green
(Ginko 4.0)



Cannocchiale asimmetrico
Asymmetrical snoot

Ø39.5x51 mm

WB8021E - Bianco / White
WB8021N - Anod. nero / Anod. black
WB8021F - Grigio / Grey
WB8021H - Antracite / Anthracite
WB8021T - Cor-ten
WB80215 - Verde minerale / Jasper green
(Ginko 1.0)

Ø59.5x82 mm

WB8022E - Bianco / White
WB8022N - Anod. nero / Anod. black
WB8022F - Grigio / Grey
WB8022H - Antracite / Anthracite
WB8022T - Cor-ten
WB80225 - Verde minerale / Jasper green
(Ginko 2.0 / 2.2)

Ø85x92 mm

WB8020E - Bianco / White
WB8020F - Grigio / Grey
WB8020H - Antracite / Anthracite
WB8020T - Cor-ten
WB80205 - Verde minerale / Jasper green
(Ginko 3.0)

Ø110x120 mm

WB1102E - Bianco / White
WB1102N - Anod. nero / Anod. black
WB1102F - Grigio / Grey
WB1102H - Antracite / Anthracite
WB1102T - Cor-ten
WB11025 - Verde minerale / Jasper green
(Ginko 4.0)



Filtro ombra
integrato nel corpo illuminante

Shadow-effect filter
built into the lighting fixture

WR8000
(Ginko 3.0)

da ordinare contestualmente
all'apparecchio illuminante
order together with
the lighting fixture

il filtro ombra è applicabile
solo sull'ottica 48° sharp
the shadow-effect filter
can be fitted only on
the 48° sharp optics

RICAMBI SPARE PARTS



Magnete per ottiche orientabili
Magnet for adjustable optics

WE0201
(Ginko 3.0 / 3.4 / 4.0)

GINKO

ACCESSORI / ACCESSORIES

ACCESSORI PER INSTALLAZIONE ACCESSORIES FOR INSTALLATION



Picchetto per installazione a terra
Spike for in-ground installation

WP0100

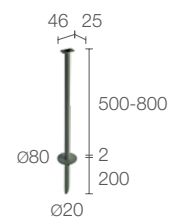
(Ginko 1.0 / 1.4 / 2.0 /
2.2 / 2.4 / 3.0 / 3.4)



Picchetto per installazione a terra
Spike for in-ground installation

WP0300

(Ginko 4.0)



Picchetto per installazione a terra
Spike for in-ground installation

h 500 mm

WP1006I - Acciaio inox / Stainless steel

WP1006E - Bianco / White

WP1006F - Grigio / Grey

WP1006H - Antracite / Anthracite

WP1006T - Cor-ten

WP1006S - Verde minerale / Jasper green

h 800 mm

WP1007I - Acciaio inox / Stainless steel

WP1007E - Bianco / White

WP1007F - Grigio / Grey

WP1007H - Antracite / Anthracite

WP1007T - Cor-ten

WP1007S - Verde minerale / Jasper green

(Ginko 2.0 / 2.2 /

2.4 / 3.0 / 3.4)



Guaina flessibile di protezione per cavo
Flexible cable-protection tube

18 cm

WF3302

(Ginko 1.0 / 1.4)

15 cm

WF3301

(Ginko 2.0 / 2.2 / 2.4)

da ordinare contestualmente
all'apparecchio illuminante
order together with the lighting fixture



Cinghia di ancoraggio
Fastener strap

5 m

WP1004

(Ginko 1.0 / 1.4 / 2.0 /
2.2 / 2.4 / 3.0 / 3.4)





GINKO 3.0
 4000K, 15W, 13°, anodizzato nero,
 con cannocchiale standard,
 con picchetto per installazione a terra
 anodized black, with standard snoot,
 with spike for installation in the ground

Light planning by / Danilof light + visual perception studio
 Architecture by / LC Architects & Vikelas Architects
 Landscape by / Ecoscapes
 Photo by / Pygmalion Karatzas
 Orbit Urban Office Campus, Athens, Greece

GINKO

DATI FOTOMETRICI / PHOTOMETRIC DATA

GINKO 1.0

T - 12° CRI 80

		Lux max (3000K)		cd/klm max 14103		— C0 - C180	
H (m)	Ø (m)	2,5W	3,5W				
1,00	0,21	1520	2022				
2,00	0,41	380	505				
3,00	0,62	169	225				
4,00	0,83	95	126				
5,00	1,03	61	81				

S - 19° CRI 80

		Lux max (3000K)		cd/klm max 5910		— C0 - C180	
H (m)	Ø (m)	2,5W	3,5W				
1,00	0,34	856	1139				
2,00	0,68	214	285				
3,00	1,01	95	127				
4,00	1,35	54	71				
5,00	1,69	34	46				

M - 36° CRI 80

		Lux max (3000K)		cd/klm max 2245		— C0 - C180	
H (m)	Ø (m)	2,5W	3,5W				
1,00	0,64	298	402				
2,00	1,28	74	100				
3,00	1,92	33	45				
4,00	2,56	19	25				
5,00	3,20	12	16				

U - 38° sharp CRI 80

		Lux max (3000K)		cd/klm max 2704		— C0 - C180	
H (m)	Ø (m)	2,5W	3,5W				
1,00	0,68	118	157				
2,00	1,36	30	39				
3,00	2,04	13	17				
4,00	2,72	7	10				
5,00	3,41	5	6				

Q - 58° CRI 80

		Lux max (3000K)		cd/klm max 1080		— C0 - C180	
H (m)	Ø (m)	2,5W	3,5W				
1,00	1,11	118	158				
2,00	2,23	30	39				
3,00	3,34	13	18				
4,00	4,46	7	10				
5,00	5,57	5	6				

W - 16°x36° CRI 80

		Lux max (3000K)		cd/klm max 4463		— C0 - C180		
H (m)	Ø (m)	Ø (m)	2,5W	3,5W				
1,00	0,28	0,64	684	910				
2,00	0,56	1,27	171	228				
3,00	0,84	1,91	76	101				
4,00	1,12	2,55	43	57				
5,00	1,40	3,18	27	36				

X - 36°x16° CRI 80

		Lux max (3000K)		cd/klm max 4463		— C0 - C180		
H (m)	Ø (m)	Ø (m)	2,5W	3,5W				
1,00	0,64	0,28	684	910				
2,00	1,27	0,56	171	228				
3,00	1,91	0,84	76	101				
4,00	2,55	1,12	43	57				
5,00	3,18	1,40	27	36				

GINKO 1.4

R1 - 8° (8°-28°) CRI 80

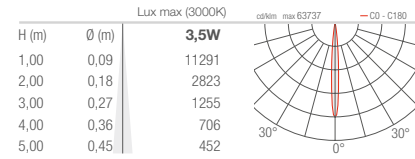
		Lux max (3000K)		cd/klm max 49438		— C0 - C180	
H (m)	Ø (m)						
1,00	0,13		1139				
2,00	0,26		285				
3,00	0,39		127				
4,00	0,52		71				
5,00	0,64		46				

R1 - 28° (8°-28°) CRI 80

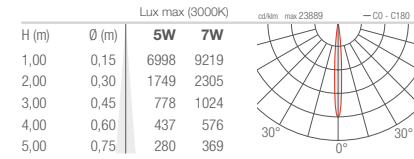
		Lux max (3000K)		cd/klm max 5091		— C0 - C180	
H (m)	Ø (m)						
1,00	0,50		213				
2,00	1,00		53				
3,00	1,49		24				
4,00	1,99		13				
5,00	2,49		9				

GINKO 2.0

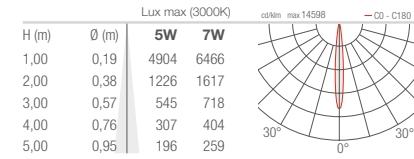
U - 5° CRI 80



V - 8° CRI 80

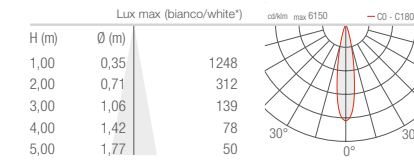


T - 11° CRI 80

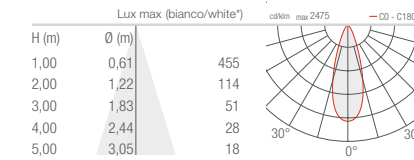


GINKO 2.2

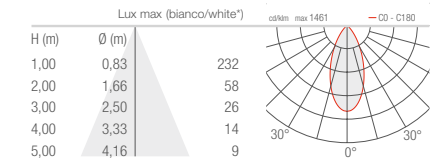
S - 20°



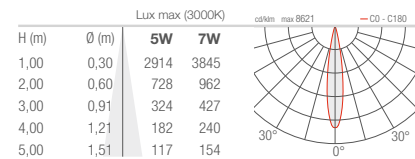
M - 34°



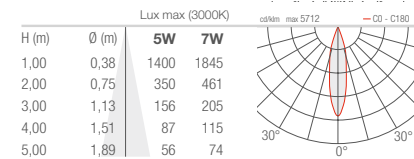
L - 45°



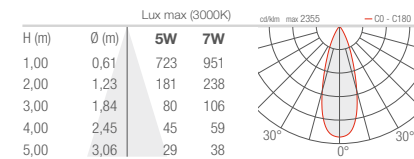
S - 17° CRI 80



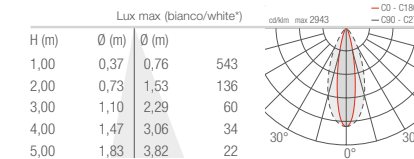
P - 21° sharp CRI 80



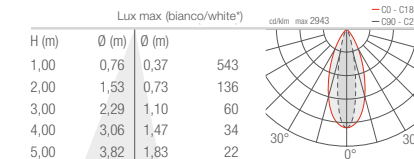
M - 34° CRI 80



W - 21°x42°

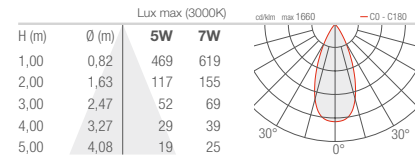


X - 42°x21°

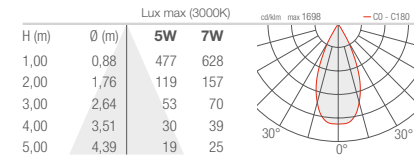


*Bianco ottenuto con miscelazione dei colori
White created by mixing the colours

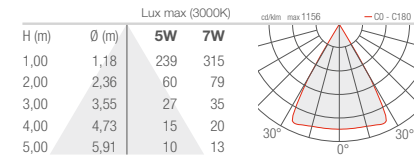
L - 45° CRI 80



J - 47° CRI 80

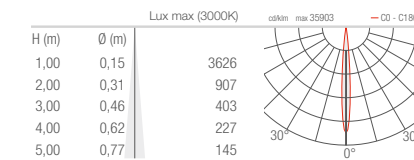


Q - 61° sharp CRI 80

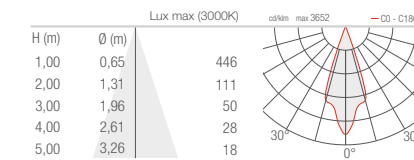


GINKO 2.4

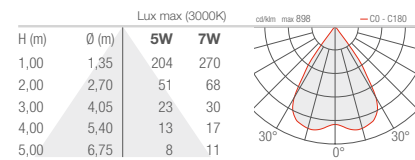
R1 - 9° (9°-36°) CRI 80



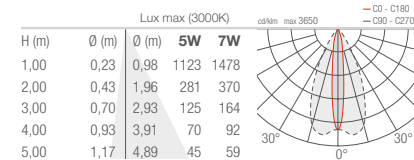
R1 - 36° (9°-36°) CRI 80



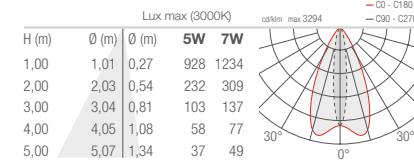
K - 68° CRI 80



W - 13°x52° CRI 80

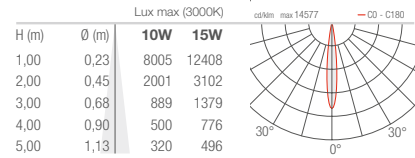


X - 54°x15° CRI 80

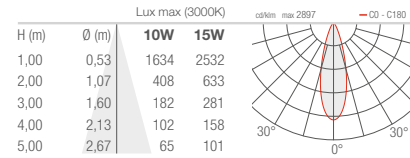


GINKO 3.0

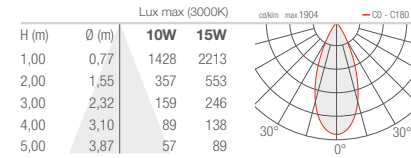
S - 13° CRI 80



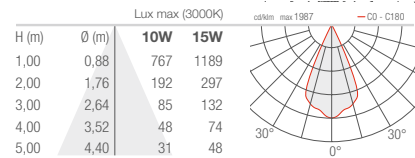
M - 30° CRI 80



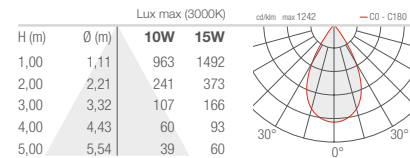
L - 42° CRI 80



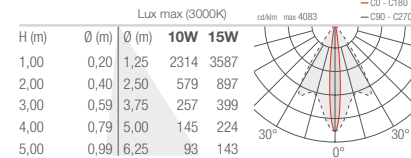
P - 48° sharp CRI 80



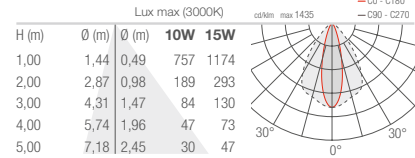
J - 58° CRI 80



W - 12°x64° orientabile/adjustable CRI 80

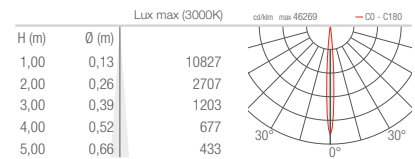


X - 28°x72° orientabile/adjustable CRI 80

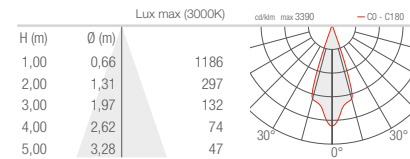


GINKO 3.4

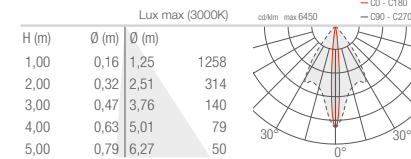
R1 - 8° (8°-38°) CRI 80



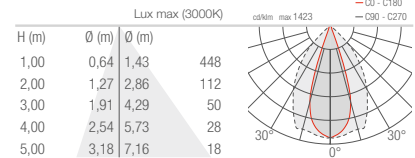
R1 - 38° (8°-38°) CRI 80



R2 - 8°x66° (8°x66° - 36°x70°) CRI 80

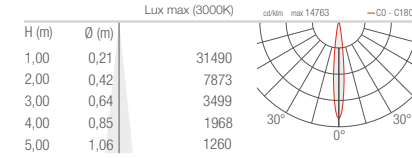


R2 - 36°x70° (8°x66° - 36°x70°) CRI 80

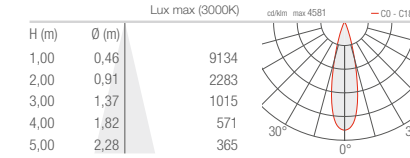


GINKO 4.0

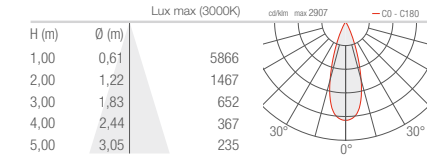
S - 12° CRI 80



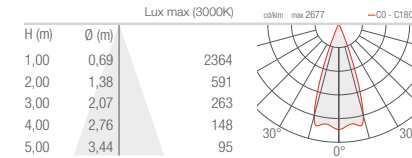
M - 26° CRI 80



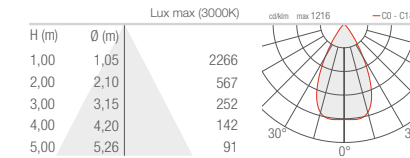
L - 34° CRI 80



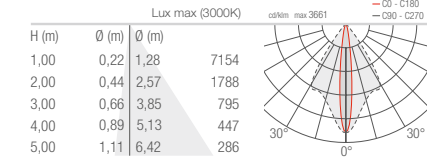
P - 38° sharp CRI 80



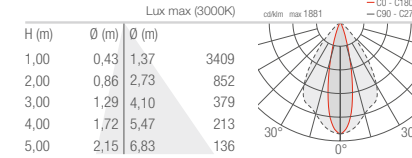
J - 55° CRI 80



W - 13°x65° orientabile/adjustable CRI 80



X - 24°x69° orientabile/adjustable CRI 80



CONCEPT AND ART DIRECTION
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