

GINKO



designplan 


Luce & Light

GINKO

MULTIPLE OPTICS FOR FLEXIBLE CREATION

OUTDOOR PROJECTORS

designplanTM 

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GINKO

MATERIALS

- ① TRANSPARENT EXTRA-CLEAR GLASS UP TO 0.20" THICK, WITH VITRIFIED SERIGRAPHY, HIGH TRANSMITTANCE TO ENSURE CHROMATIC UNIFORMITY AND TEMPERED FOR EXCELLENT RESISTANCE TO KNOCKS AND SCRATCHES
- ② BODY AND TRIM IN AISI 316L STAINLESS STEEL OR IN LOW-COPPER-CONTENT ANTICORODAL ALUMINUM ALLOY 6082 FOR EXCELLENT RESISTANCE TO CORROSION MADE ENTIRELY ON A CNC LATHE
- ③ 6-STEP MATERIAL PROTECTION, AND OXIDATION AND CORROSION RESISTANCE
Low-copper-content anticorodal aluminum alloy 6082
Preparation for painting with ALODINE NT-E® coating
Epoxy paint
Polyester paint
Paints compliant with Qualicoat automotive coating standard
Salt spray tested (over 1500 hours)
- ④ CABLE GLAND INTEGRATED IN LIGHTING FIXTURE
- ⑤ BRACKET IN AISI 316L STAINLESS STEEL



- ① IP69K RESISTANT TO CLEANING WITH HIGH-PRESSURE, HIGH-TEMPERATURE SPRAY-DOWNS (ISO-20653 COMPLIANT)
- ② BUILT-IN PROTECTION SYSTEMS:
IPS INTELLIGENT PROTECTION SYSTEM
PID PROTECTIVE IMPEDANCE DEVICE
- ③ SUITABLE FOR OUTDOOR INSTALLATION





^ Jasper green finish developed specifically for use in landscape design

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FINISHES



Stainless steel



White



Anodized black



Grey



Anthracite



Cor-ten



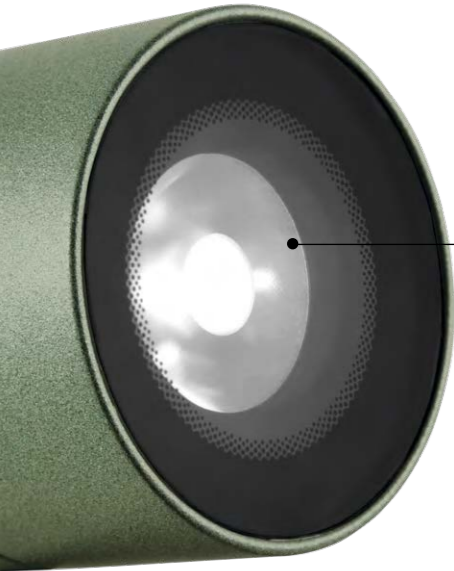
Jasper green



RAL finish on request

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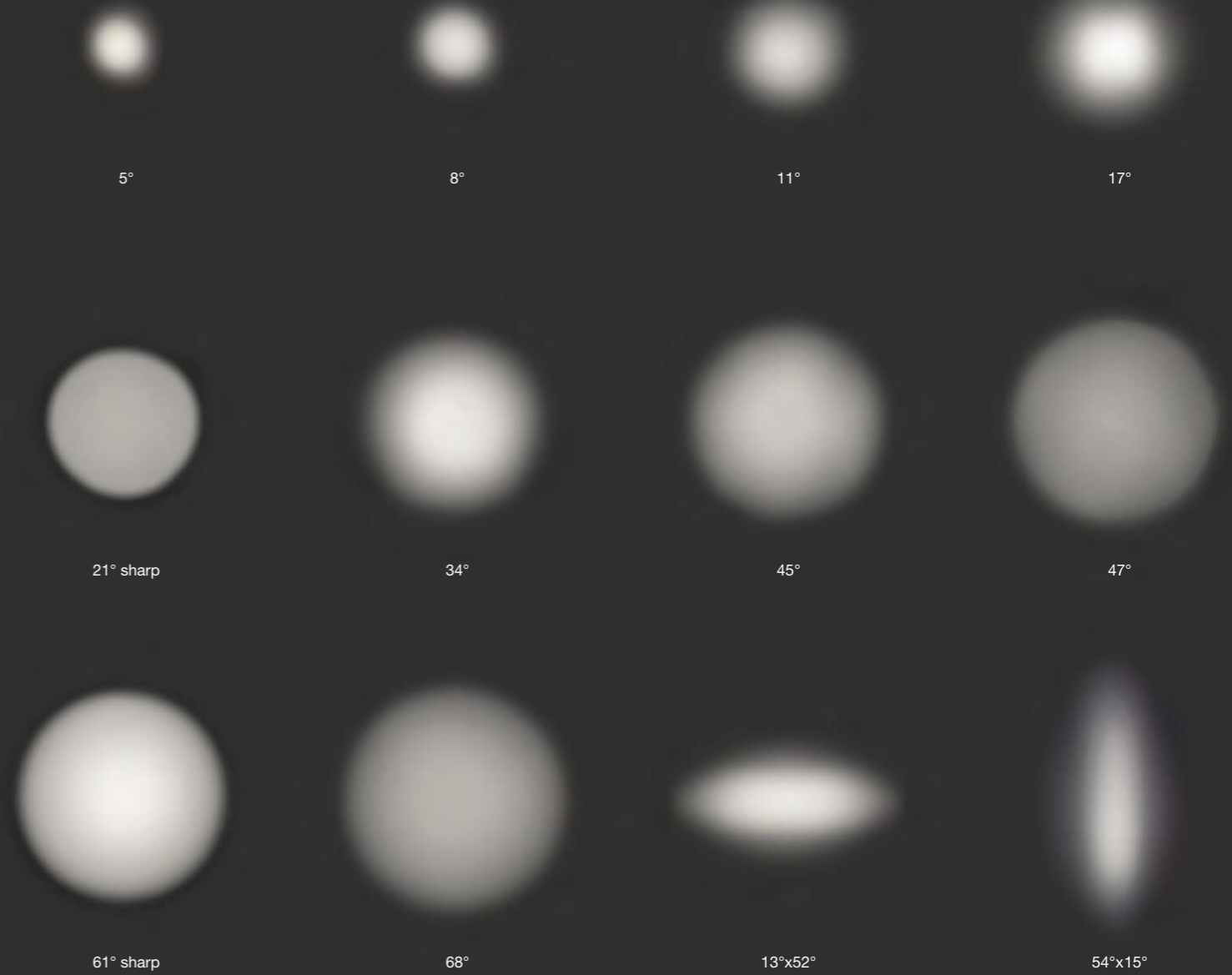
OPTICS



5° OPTICS
TO DIRECT THE
BEAM ONTO
SMALL SURFACES
EVEN AT GREAT
DISTANCES

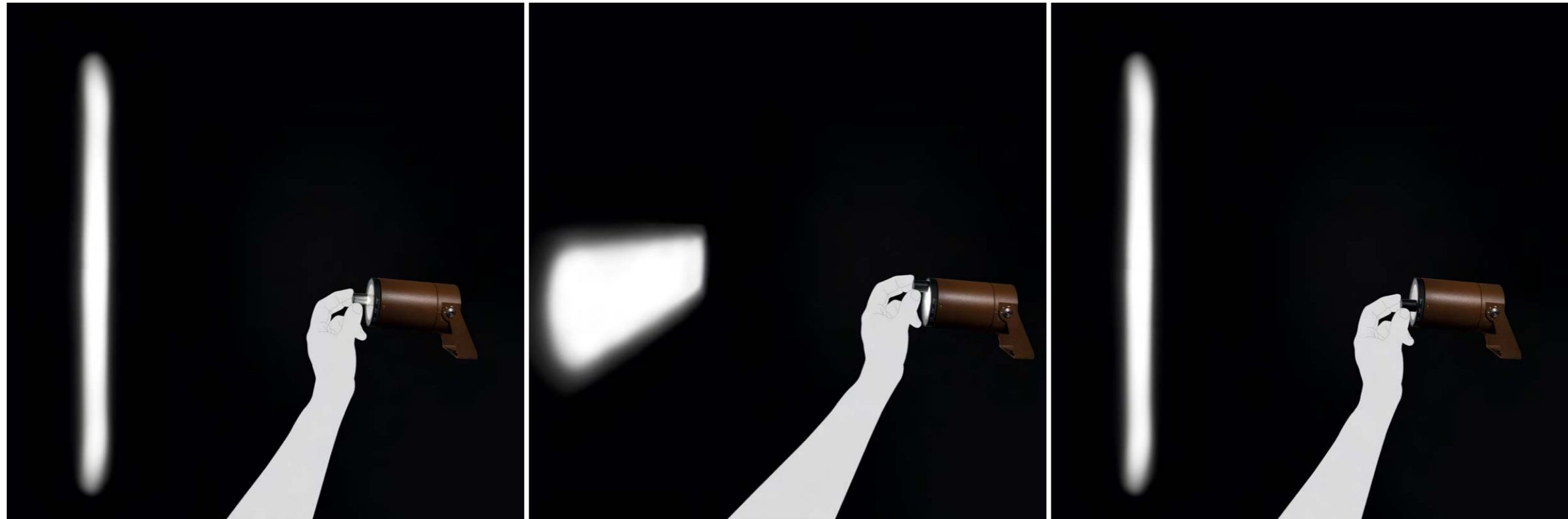


ANTI-GLARE
RECESSED OPTICS



GINKO

OPTICS



patented

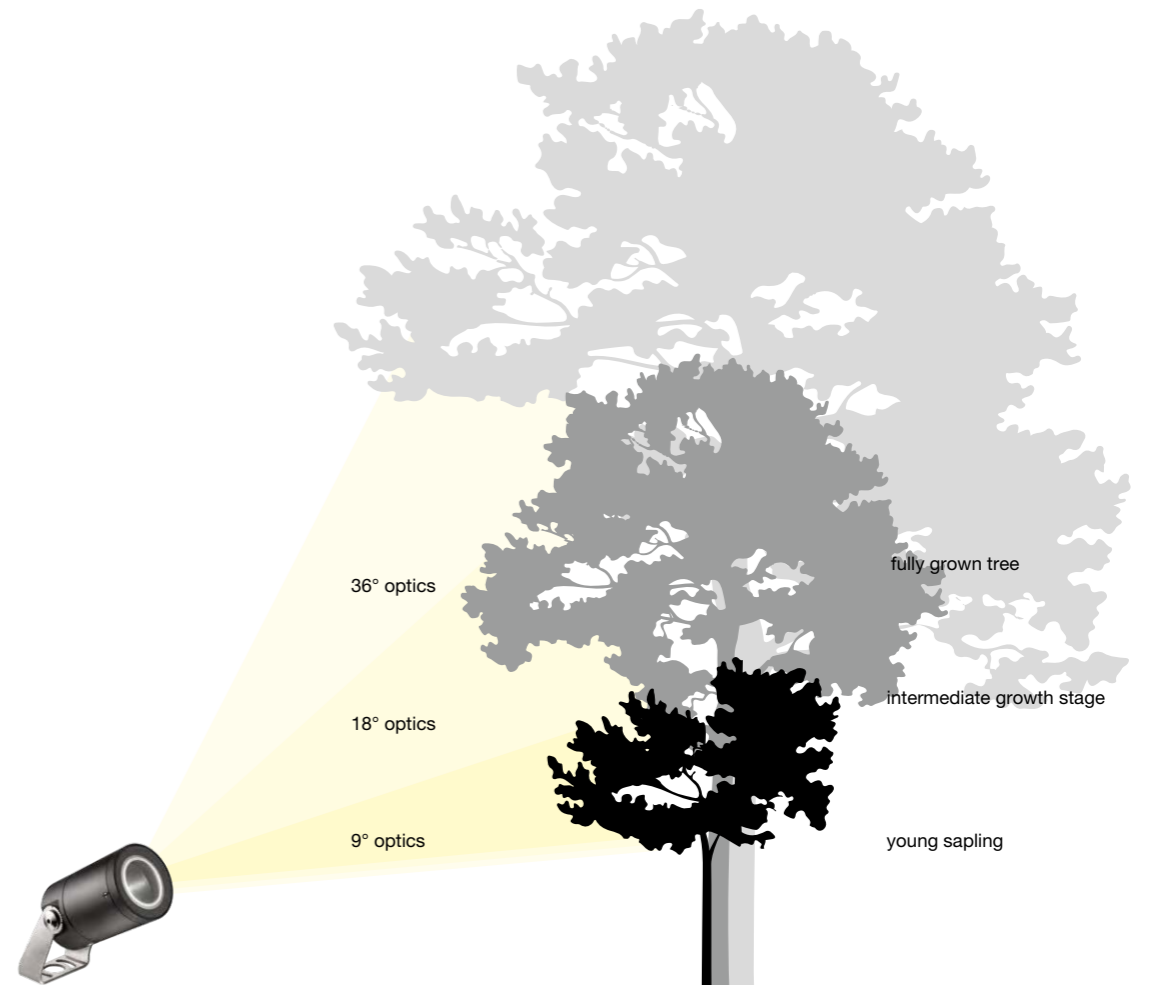
GINKO 3.0 / 3.4 / 4.0 ELLIPTICAL OPTICS, ADJUSTABLE MANUALLY THROUGH 360° USING MAGNET INCLUDED

GINKO

OPTICS



MANUAL ZOOM LENS
TO ALLOW THE BEAM
TO BE CONTROLLED
MANUALLY DURING
INSTALLATION





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

GINKO

OPTICS

GINKO 1.4	8°	28°
GINKO 2.4	9°	36°
GINKO 3.4	8°	38°
	8°x66°	36°x70°

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SHADOW-EFFECT FILTER



THE SHADOW-EFFECT FILTER ACCESSORY RECREATES THE NATURAL DAPPLED EFFECT OF LIGHT SHINING THROUGH FOLIAGE



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



^
GINKO 2.0
 3000K, 7W, 68°
 jasper green - anthracite, with fastener strap

GINKO

OUTDOOR PROJECTORS

2700K 3000K 4000K

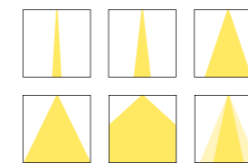
Ø1.34"

Ø2.13"

Ø3.31"

Ø4.29"

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
 5W
 max 500mA
 RGB

ZOOM LENS



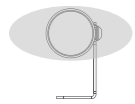
GINKO 1.4
 3.5W
 24VDC



GINKO 2.4
 7W
 24VDC



GINKO 3.4
 15W
 24VDC



16°x36° optics



36°x16° optics

GINKO 1.0



LED TECH 0.49 lbs IP66 IP69K IK07
 IPS PID

GINKO 1.4



LED TECH 0.42 lbs IP66 IK07
 IPS PID

POWER SUPPLY MODEL NO.

24VDC
 GN100 I - Stainless Steel
 GN100 E - White
 GN100 N - Anodized Black
 GN100 F - Grey
 GN100 H - Anthracite
 GN100 T - Cor-ten
 GN100 5 - Jasper Green

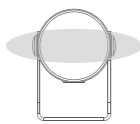
24VDC
 GN1401 R1 E - White
 GN1401 R1 N - Anodized Black
 GN1401 R1 F - Grey
 GN1401 R1 H - Anthracite
 GN1401 R1 T - Cor-ten
 GN1401 R1 5 - Jasper Green

POWER	0 - 2.5W 1 - 3.5W
CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	T - 12° (4000K solo/only CRI 80) S - 19° M - 36° U - 38° sharp Q - 58° W - 16°x36° X - 36°x16°
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	168 lm (3000K, 2.5W, CRI 80) 224 lm (3000K, 3.5W, CRI 80)
DELIVERED LUMEN OUTPUT	146 lm (3000K, 19°, 2.5W, CRI 80) 193 lm (3000K, 19°, 3.5W, CRI 80)
NO. AND TYPE OF LED	1 power LED, 1/4 ANSI BIN 50,000h L90 B10 (Ta 25°C)

POWER	3.5W
CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	optical range 8°-28°
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	224 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	42 lm (3000K, 28°, CRI 80)
NO. AND TYPE OF LED	1 power LED, 1/4 ANSI BIN 50,000h L90 B10 (Ta 25°C)



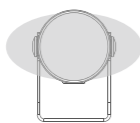
^
 GINKO 1.0
 3000K, 3.5W, 58°
 jasper green
 with fastener strap



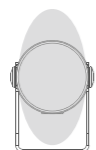
13°x52° optics (Ginko 2.0)



54°x15° optics (Ginko 2.0)



21°x42° optics (Ginko 2.2)



42°x21° optics (Ginko 2.2)

POWER SUPPLY MODEL NO.	24VDC
	<ul style="list-style-type: none"> GN200 ■ ■ ■ ■ I - Stainless Steel GN200 ■ ■ ■ ■ E - White GN200 ■ ■ ■ ■ N - Anodized Black GN200 ■ ■ ■ ■ G - Grey GN200 ■ ■ ■ ■ H - Anthracite GN200 ■ ■ ■ ■ T - Cor-ten GN200 ■ ■ ■ ■ 5 - Jasper Green
POWER	0 - 3.5W only 5° optics (4000K only CRI 80) 1 - 5W 2 - 7W
CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	<ul style="list-style-type: none"> U - 5° only 3.5W (4000K only CRI 80) V - 8° T - 11° S - 17° P - 21° sharp M - 34° L - 45° J - 47° Q - 61° sharp K - 68° W - 13°x52° X - 54°x15°
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80)
DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80)
NO. AND TYPE OF LED	1 high intensity power LED 3-step MacAdam, 50,000h L90 B10 (Ta 25°C) version with 5° optics: 1 power LED, 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)

	500mA
	<ul style="list-style-type: none"> GN2232 6 ■ ■ ■ ■ I - Stainless Steel GN2232 6 ■ ■ ■ ■ E - White GN2232 6 ■ ■ ■ ■ N - Anodized Black GN2232 6 ■ ■ ■ ■ F - Grey GN2232 6 ■ ■ ■ ■ H - Anthracite GN2232 6 ■ ■ ■ ■ T - Cor-ten GN2232 6 ■ ■ ■ ■ 5 - Jasper Green
	5W
	RGB
	<ul style="list-style-type: none"> S - 20° M - 34° L - 45° W - 21°x42° X - 42°x21°
	includes 4.92' FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'
	253 lm: (R) 82 lm, (G) 114 lm, (B) 57 lm (500mA)
	191 lm: (R) 70 lm, (G) 90 lm, (B) 31 lm (500mA, 34°)
	3 power LEDs 50,000h L90 B10 (Ta 25°C)

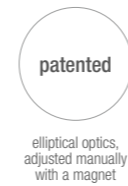
	24VDC
	<ul style="list-style-type: none"> GN2401 ■ ■ ■ ■ R1 E - White GN2401 ■ ■ ■ ■ R1 N - Anodized Black GN2401 ■ ■ ■ ■ R1 F - Grey GN2401 ■ ■ ■ ■ R1 H - Anthracite GN2401 ■ ■ ■ ■ R1 T - Cor-ten GN2401 ■ ■ ■ ■ R1 5 - Jasper Green
	7W
	0 - CRI 80 1 - CRI >90
	F - 2700K 5 - 3000K 9 - 4000K
	optical range 9°–36°
	includes 4.92' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'
	657 lm (3000K, CRI 80)
	122 lm (3000K, 36°, CRI 80)
	1 high intensity power LED 3-step MacAdam, 50,000h L90 B10 (Ta 25°C)



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



GINKO 3.0



elliptical optics,
adjusted manually
with a magnet



LED TECH 2.76 lbs IP66 IP69K IK09
IPS

POWER SUPPLY	24VDC
MODEL NO.	GN300 I - Stainless Steel GN300 E - White GN300 N - Anodized Black GN300 F - Grey GN300 H - Anthracite GN300 T - Cor-ten GN300 5 - Jasper green

POWER	0 - 10W 1 - 15W
CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K RGBW (10W 24VDC) on request
OPTICS	S - 13° J - 58° M - 30° W - 12°x64° adjustable L - 42° X - 28°x72° adjustable P - 48° sharp
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	1096 lm (3000K, 10W, CRI 80) 1662 lm (3000K, 15W, CRI 80)
DELIVERED LUMEN OUTPUT	750 lm (3000K, 42°, 10W, CRI 80) 1162 lm (3000K, 42°, 15W, CRI 80)
NO. AND TYPE OF LED	1 high power density COB LED 2-step MacAdam, 50,000h L95 B10 (Ta 25°C)

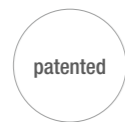
GINKO 3.4



LED TECH 3.37 lbs IP66 IK09
IPS

POWER SUPPLY	24VDC
MODEL NO.	GN3401 E - White GN3401 N - Anodized Black GN3401 F - Grey GN3401 H - Anthracite GN3401 T - Cor-ten GN3401 5 - Jasper Green

POWER	15W
CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	R1 - optical range 8°-38° R2 - optical range 8°x66° - 36°x70° adjustable
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	1662 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	350 lm (3000K, 38°, CRI 80)
NO. AND TYPE OF LED	1 high power density COB LED 2-step MacAdam, 50,000h L95 B10 (Ta 25°C)



elliptical optics,
adjusted manually
with a magnet

GINKO 4.0



POWER SUPPLY	24VDC								
MODEL NO.	GN4000 ■ ■ ■ ■ E - White GN4000 ■ ■ ■ ■ N - Anodized Black GN4000 ■ ■ ■ ■ F - Grey GN4000 ■ ■ ■ ■ H - Anthracite GN4000 ■ ■ ■ ■ T - Cor-ten GN4000 ■ ■ ■ ■ 5 - Jasper Green								
POWER	25W								
CRI	0 - CRI 80 1 - CRI >90								
HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the 38° sharp, 13°x65° and 24°x69° optics)								
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K								
OPTICS	<table border="0"> <tr> <td>S - 12°</td> <td>J - 55°</td> </tr> <tr> <td>M - 26°</td> <td>W - 13°x65° adjustable</td> </tr> <tr> <td>L - 34°</td> <td>X - 24°x69° adjustable</td> </tr> <tr> <td>P - 38° sharp</td> <td></td> </tr> </table>	S - 12°	J - 55°	M - 26°	W - 13°x65° adjustable	L - 34°	X - 24°x69° adjustable	P - 38° sharp	
S - 12°	J - 55°								
M - 26°	W - 13°x65° adjustable								
L - 34°	X - 24°x69° adjustable								
P - 38° sharp									
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'								
LUMEN OUTPUT AT SOURCE	2302 lm (3000K, CRI 80)								
DELIVERED LUMEN OUTPUT	2133 lm (3000K, 12°, CRI 80)								
NO. AND TYPE OF LED	1 high power density COB LED 2-step MacAdam, 50,000h L95 B10 (Ta 25°C)								



GINKO

ACCESSORIES

ANTI-GLARE ACCESSORIES



Honeycomb louvre
built into the lighting fixture

WH8001
(Ginko 1.0)

WH0201
(Ginko 2.0 / 2.2)

WH8000
(Ginko 3.0)

order together with the lighting fixture

the honeycomb louvre can be fitted
on all optics except for the sharp and
adjustable elliptical optics



Standard snoot

Ø1.56" x 1.57"

WB8011E - White
WB8011N - Anod. black
WB8011F - Grey
WB8011H - Anthracite
WB8011T - Cor-ten

WB80115 - Jasper green (Ginko 1.0)

Ø2.34" x 2.48"

WB8012E - White
WB8012N - Anod. black
WB8012F - Grey
WB8012H - Anthracite
WB8012T - Cor-ten
WB80125 - Jasper green (Ginko 2.0 / 2.2)

Ø3.54" x 3.35"

WB8010E - White
WB8010N - Anod. black
WB8010F - Grey
WB8010H - Anthracite
WB8010T - Cor-ten
WB80105 - Jasper green (Ginko 3.0)

Ø4.53" x 3.35"

WB1101E - White
WB1101N - Anod. black
WB1101F - Grey
WB1101H - Anthracite
WB1101T - Cor-ten
WB11015 - Jasper green (Ginko 4.0)



Asymmetrical snoot

Ø1.56" x 2.01"

WB8021E - White
WB8021N - Anod. black
WB8021F - Grey
WB8021H - Anthracite
WB8021T - Cor-ten
WB80215 - Jasper green (Ginko 1.0)

Ø2.34" x 3.23"

WB8022E - White
WB8022N - Anod. black
WB8022F - Grey
WB8022H - Anthracite
WB8022T - Cor-ten
WB80225 - Jasper green (Ginko 2.0 / 2.2)

Ø3.35" x 3.62"

WB8020E - White
WB8020F - Grey
WB8020H - Anthracite
WB8020T - Cor-ten
WB80205 - Jasper green (Ginko 3.0)

Ø4.33" x 4.72"

WB1102E - White
WB1102N - Anod. black
WB1102F - Grey
WB1102H - Anthracite
WB1102T - Cor-ten
WB11025 - Jasper green (Ginko 4.0)

ACCESSORI OTTICI OPTICAL ACCESSORIES



Shadow-effect filter
built into the lighting fixture

WR8000
(Ginko 3.0)

order together with
the lighting fixture

the shadow-effect filter
can be fitted only on
the 48° sharp optics

SPARE PARTS



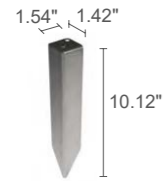
Magnet for adjustable optics

WE0201
(Ginko 3.0 / 3.4 / 4.0)

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ACCESSORIES

ACCESSORIES FOR INSTALLATION



Spike for in-ground installation

WP0100

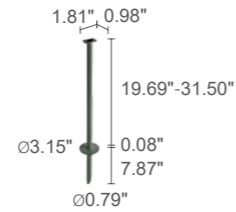
(Ginko 1.0 / 1.4 / 2.0 / 2.2 / 2.4 / 3.0 / 3.4)



Spike for in-ground installation

WP0300

(Ginko 4.0)



Spike for in-ground installation

h 19.69"

WP1006I - Stainless steel

WP1006E - White

WP1006F - Grey

WP1006H - Anthracite

WP1006T - Cor-ten

WP10065 - Jasper green

h 31.50"

WP1007I - Stainless steel

WP1007E - White

WP1007F - Grey

WP1007H - Anthracite

WP1007T - Cor-ten

WP10075 - Jasper green (Ginko 2.0 / 2.2 / 2.4 / 3.0 / 3.4)



Flexible cable-protection tube

3.94"

WF3302

(Ginko 1.0 / 1.4)

5.91"

WF3301

(Ginko 2.0 / 2.2 / 2.4)

order together with the lighting fixture



Fastener strap

16.40'

WP1004

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





GINKO 3.0
4000K, 15W, 13°
anodized black, with standard snoot,
with spike for installation in the ground

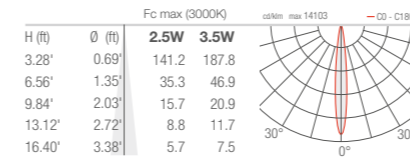
Light planning by / Danilof light + visual perception studio
Architecture by / LC Architects & Vikelas Architects
Landscape by / Ecoscapes
Photo by / Pygmalion Karatzas
Orbit Urban Office Campus, Athens, Greece

GINKO

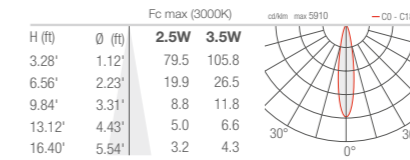
PHOTOMETRIC DATA

GINKO 1.0

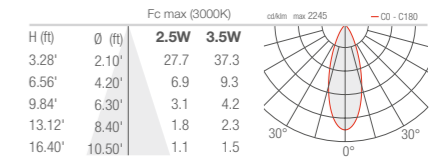
T - 12° CRI 80



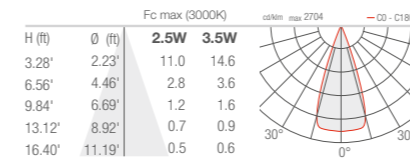
S - 19° CRI 80



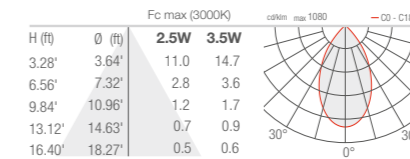
M - 36° CRI 80



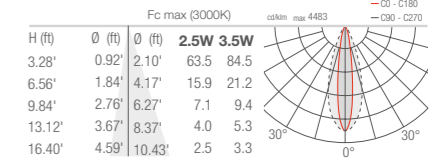
U - 38° sharp CRI 80



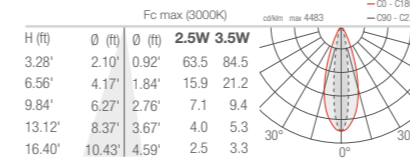
Q - 58° CRI 80



W - 16°x36° CRI 80

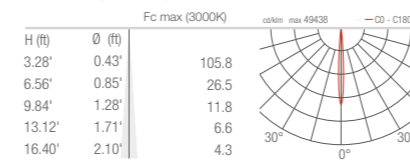


X - 36°x16° CRI 80

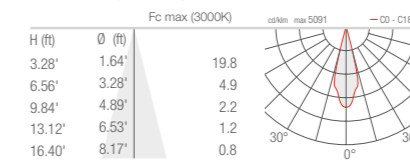


GINKO 1.4

R1 - 8° (8°-28°) CRI 80

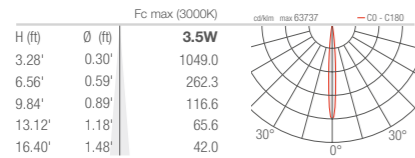


R1 - 28° (8°-28°) CRI 80

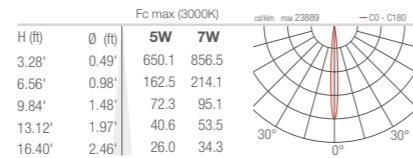


GINKO 2.0

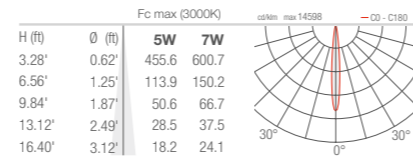
U - 5° CRI 80



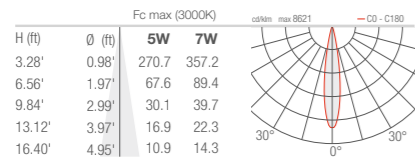
V - 8° CRI 80



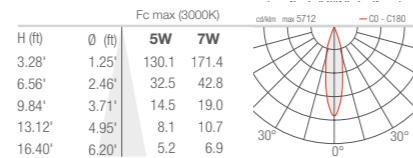
T - 11° CRI 80



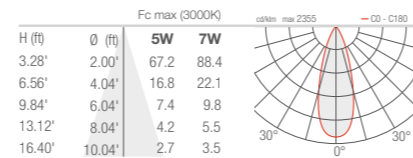
S - 17° CRI 80



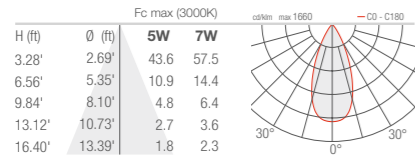
P - 21° sharp CRI 80



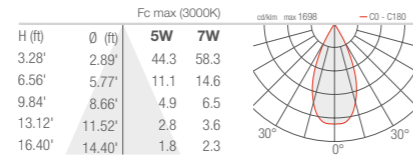
M - 34° CRI 80



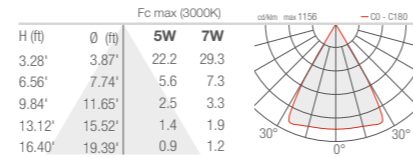
L - 45° CRI 80



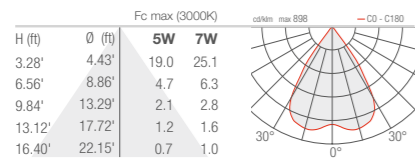
J - 47° CRI 80



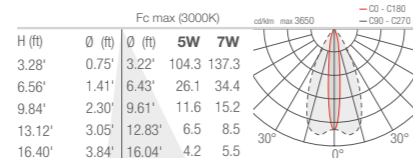
Q - 61° sharp CRI 80



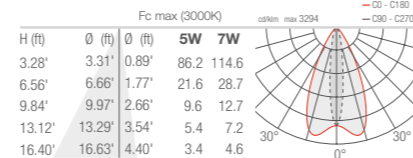
K - 68° CRI 80



W - 13°x52° CRI 80

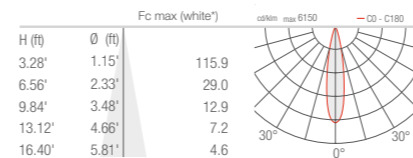


X - 54°x15° CRI 80

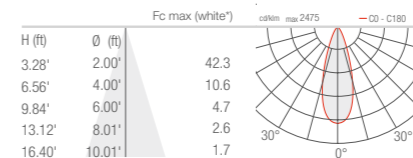


GINKO 2.2

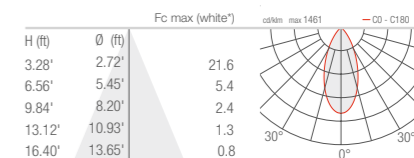
S - 20°



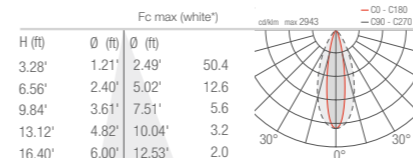
M - 34°



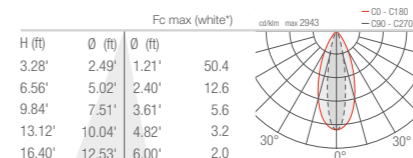
L - 45°



W - 21°x42°



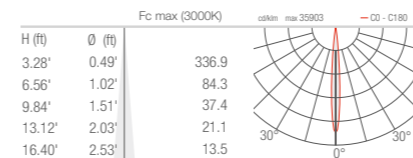
X - 42°x21°



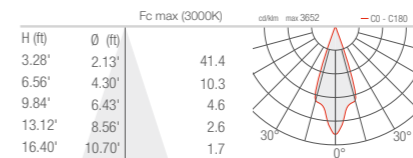
*White created by mixing the colors

GINKO 2.4

R1 - 9° (9°-36°) CRI 80

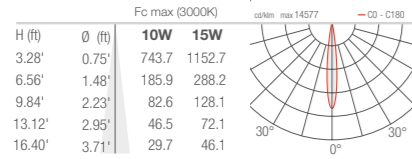


R1 - 36° (9°-36°) CRI 80

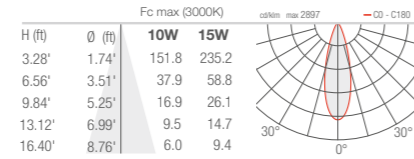


GINKO 3.0

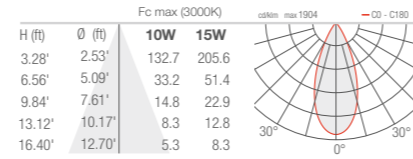
S - 13° CRI 80



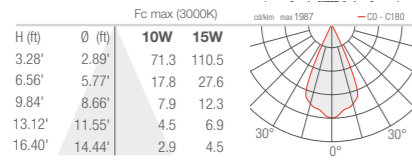
M - 30° CRI 80



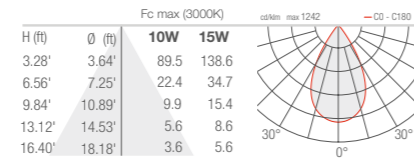
L - 42° CRI 80



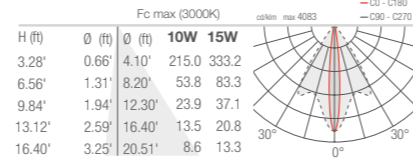
P - 48° sharp CRI 80



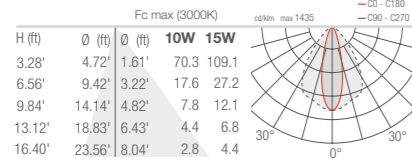
J - 58° CRI 80



W - 12°x64° adjustable CRI 80

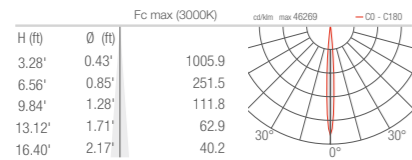


X - 28°x72° adjustable CRI 80

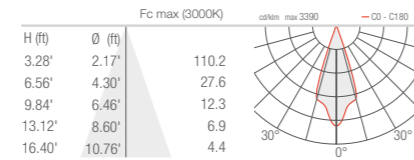


GINKO 3.4

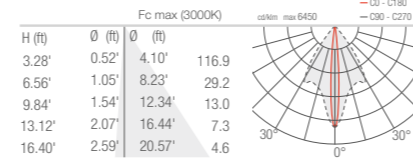
R1 - 8° (8°–38°) CRI 80



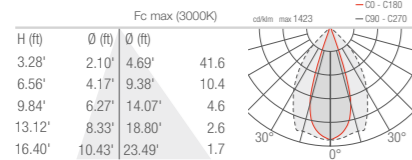
R1 - 38° (8°–38°) CRI 80



R2 - 8°x66° (8°x66°–36°x70°) CRI 80

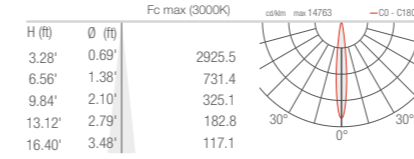


R2 - 36°x70° (8°x66°–36°x70°) CRI 80

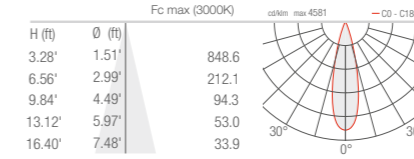


GINKO 4.0

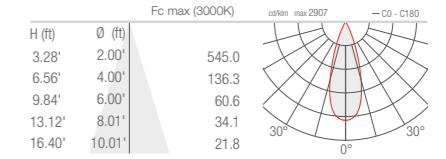
S - 12° CRI 80



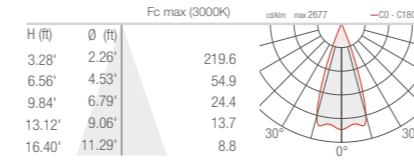
M - 26° CRI 80



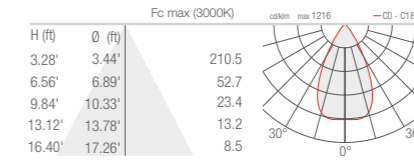
L - 34° CRI 80



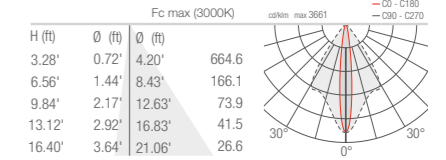
P - 38° sharp CRI 80



J - 55° CRI 80



W - 13°x65° adjustable CRI 80



X - 24°x69° adjustable CRI 80

