

## E9FROGMOD COMPONENTS

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### E9A32700

#### DESCRIPTION

Frog - Visor Accessory

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



## E9FROGMOD COMPONENTS

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### E9A32800

#### DESCRIPTION

Frog - Honeycomb Filter Accessory

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Fixture Material: Plastic

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



PROJECT	
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## E9FROGMOD COMPONENTS

### E9A332-

#### DESCRIPTION

Frog - Base with Pole - H. 160mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Height (mm): 160

Fixture Finish: BLK / BRZ

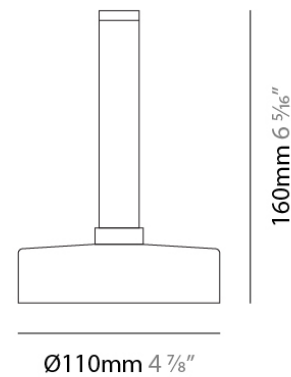
Fixture Material: Metal

Upon Request: Finishes - White, Green Forest, Corten

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



## E9FROGMOD COMPONENTS

PROJECT \_\_\_\_\_

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### E9A333-

#### DESCRIPTION

Frog - Base with Pole - H. 500mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Height (mm): 500

Fixture Finish: BLK / BRZ

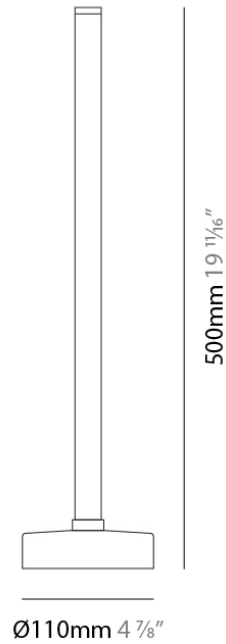
Fixture Material: Metal

Upon Request: Finishes - White, Green Forest, Corten

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



## E9FROGMOD COMPONENTS

PROJECT \_\_\_\_\_

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### E9A334-

#### DESCRIPTION

Frog - Base with Pole - H. 1100mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Height (mm): 1100

Fixture Finish: BLK / BRZ

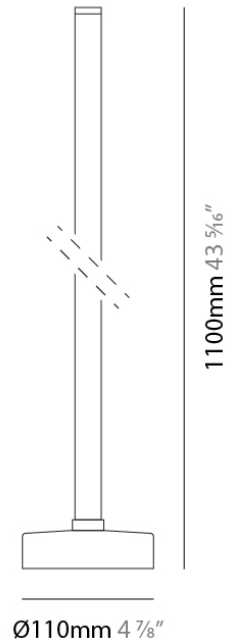
Fixture Material: Metal

Upon Request: Finishes - White, Green Forest, Corten

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



PROJECT	
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NOTES	
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## E9FROGMOD COMPONENTS

### E9A335-

#### DESCRIPTION

Frog - Floor - H. 2300mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Height (mm): 2300

Fixture Finish: BLK / BRZ

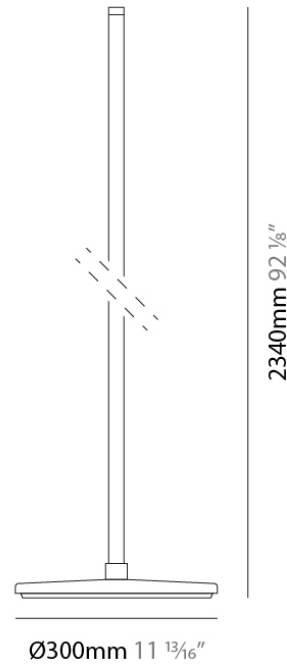
Fixture Material: Metal

Upon Request: Finishes - White, Green Forest, Corten

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



## E9FROGMOD COMPONENTS

PROJECT

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### E9A33600

#### DESCRIPTION

IP68 Gel Connector - 3 x 1.5mm<sup>2</sup>

#### GENERAL

Partner: Platek

Division: Exterior

#### PHYSICAL

Fixture Material: Glass

Primary Material: Glass

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68



## E9FROGMOD COMPONENTS

### E9A33700

#### DESCRIPTION

Frog - Epillictical Filter

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

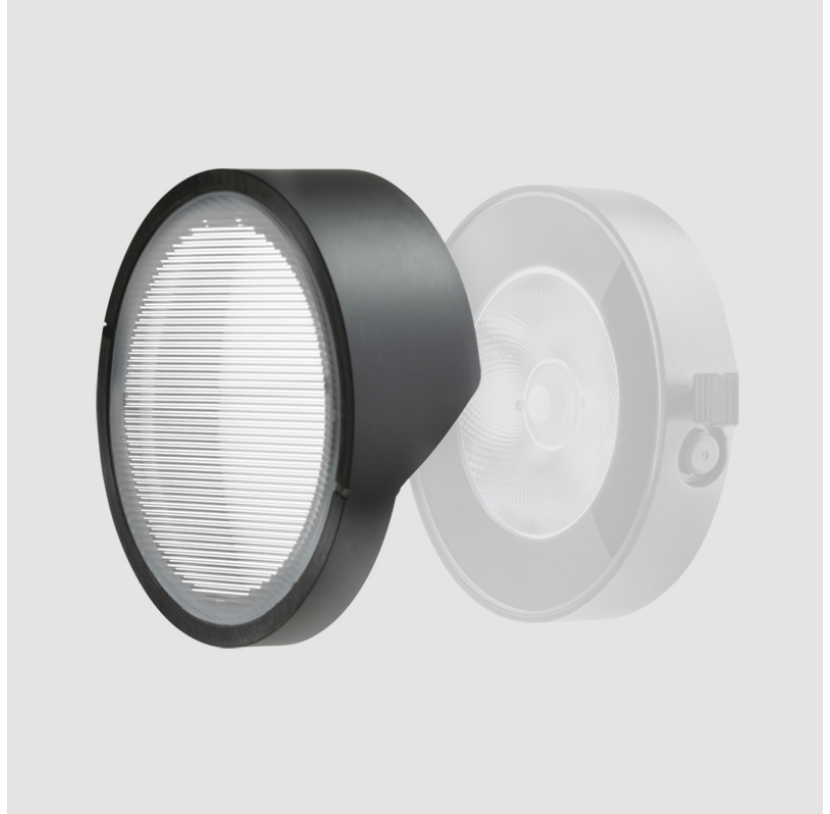
#### PHYSICAL

Fixture Material: Glass

Primary Material: Glass

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



## E9FROGMOD COMPONENTS

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### E9A34200

#### DESCRIPTION

Frog - Bollard Base with spike

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



## E9FROGMOD COMPONENTS

PROJECT \_\_\_\_\_

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### E9A343-

#### DESCRIPTION

Frog - Pole with Spike - H. 160mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Height (mm): 160

Fixture Finish: BLK / BRZ

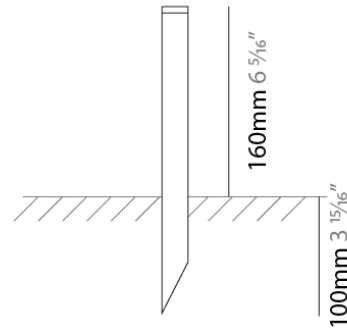
Fixture Material: Metal

Upon Request: Finishes - White, Green Forest, Corten

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



E

## E9FROGMOD COMPONENTS

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### E9A344-

#### DESCRIPTION

Frog - Pole with Spike - H. 500mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Height (mm): 500

Fixture Finish: BLK / BRZ

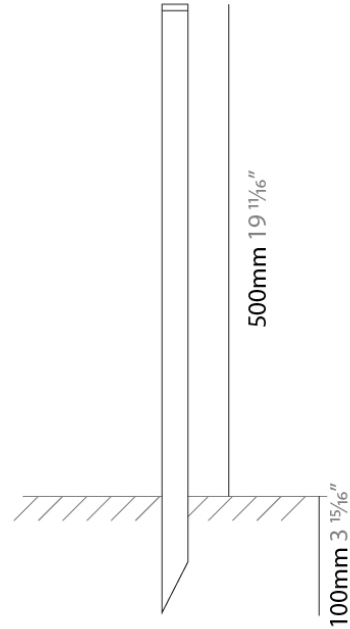
Fixture Material: Metal

Upon Request: Finishes - White, Green Forest, Corten

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



E

## E9FROGMOD COMPONENTS

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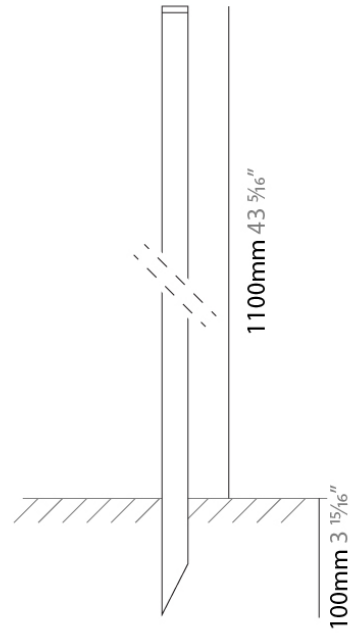
### E9A345-

**DESCRIPTION**  
Frog - Pole with Spike - H. 1100mm

**GENERAL**  
Series: Frog  
Partner: Platek  
Division: Exterior

**PHYSICAL**  
Height (mm): 1100  
Fixture Finish: BLK / BRZ  
Fixture Material: Metal  
Upon Request: Finishes - White, Green Forest, Corten

**RATINGS AND CERTIFICATIONS**  
Certified By: Certified for North American Standards  
IP rating: IP66



## E9FROGMOD COMPONENTS

### E9A35200

#### DESCRIPTION

Frog - Epillictical Visor

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



## E9FROGMOD COMPONENTS

### E9A38000

#### DESCRIPTION

Frog - Honeycomb Fliter to be used in addtion to flters/visors

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

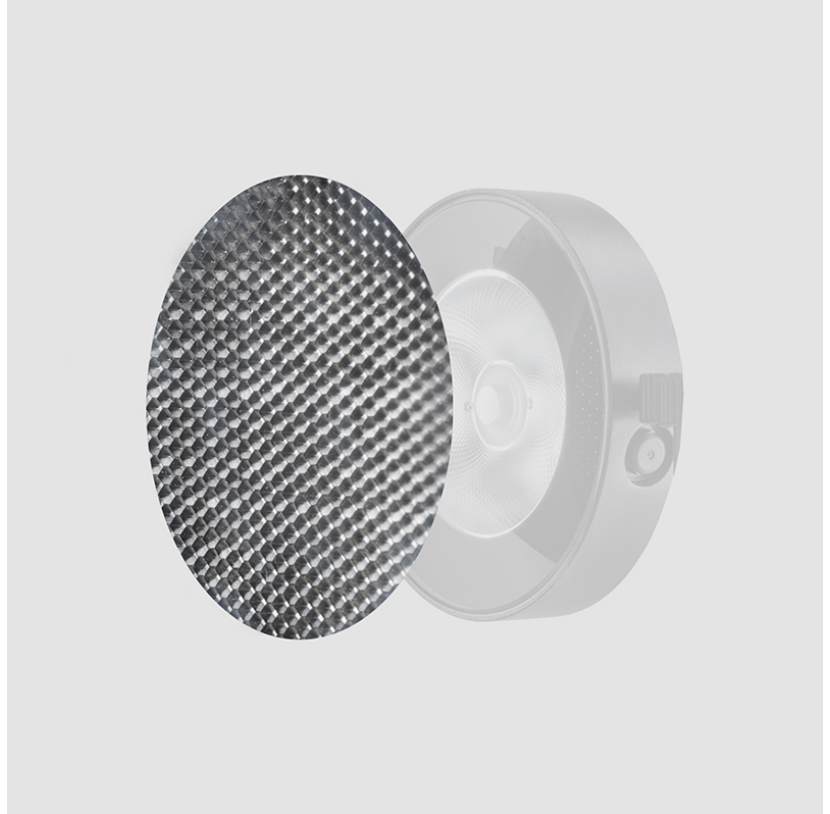
Fixture Finish: BLK

Fixture Material: Plastic

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



## E9FROGMOD COMPONENTS

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### E9A470-

#### DESCRIPTION

Frog - Pole with Spike - H. 2200mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Height (mm): 2200

Fixture Finish: BLK / BRZ

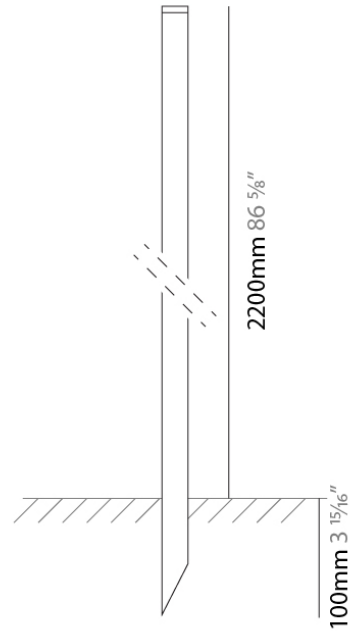
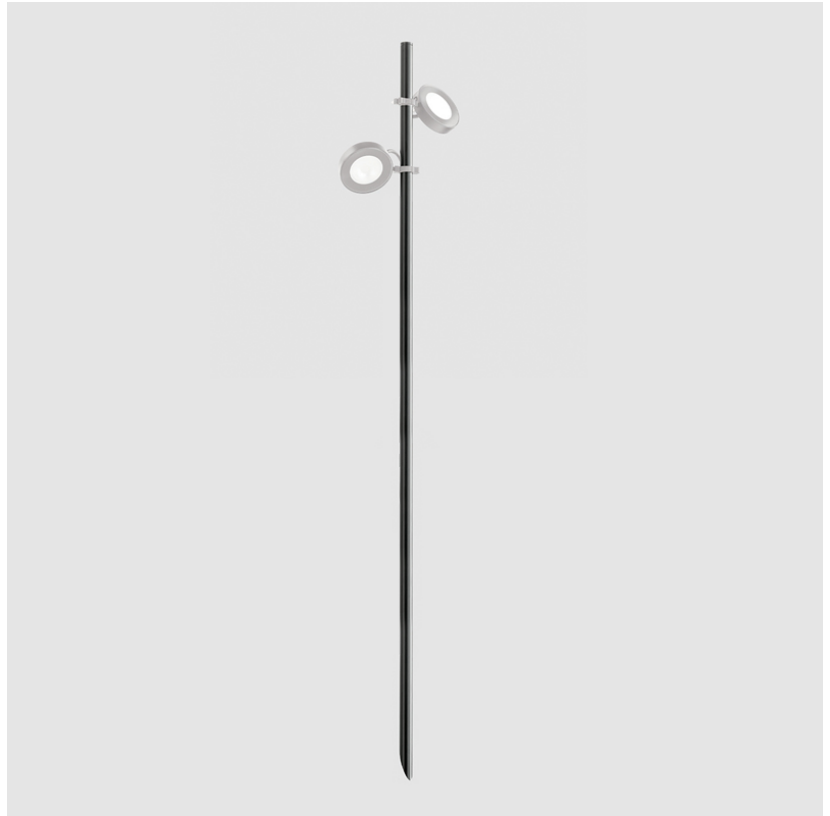
Fixture Material: Metal

Upon Request: Finishes - White, Green Forest, Corten

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



E

## E9FROGMOD COMPONENTS

### E9A50018-

#### DESCRIPTION

Frog - Single box for 1 head Frog 170 x 170 x h. 100 mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

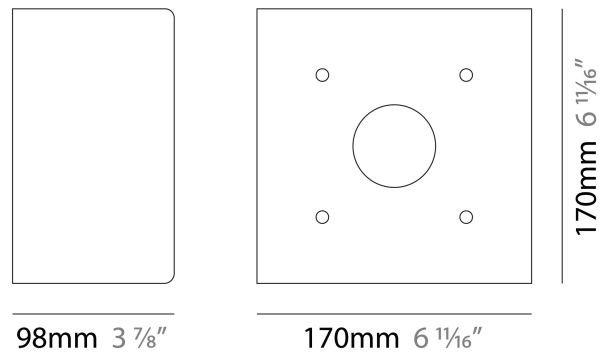
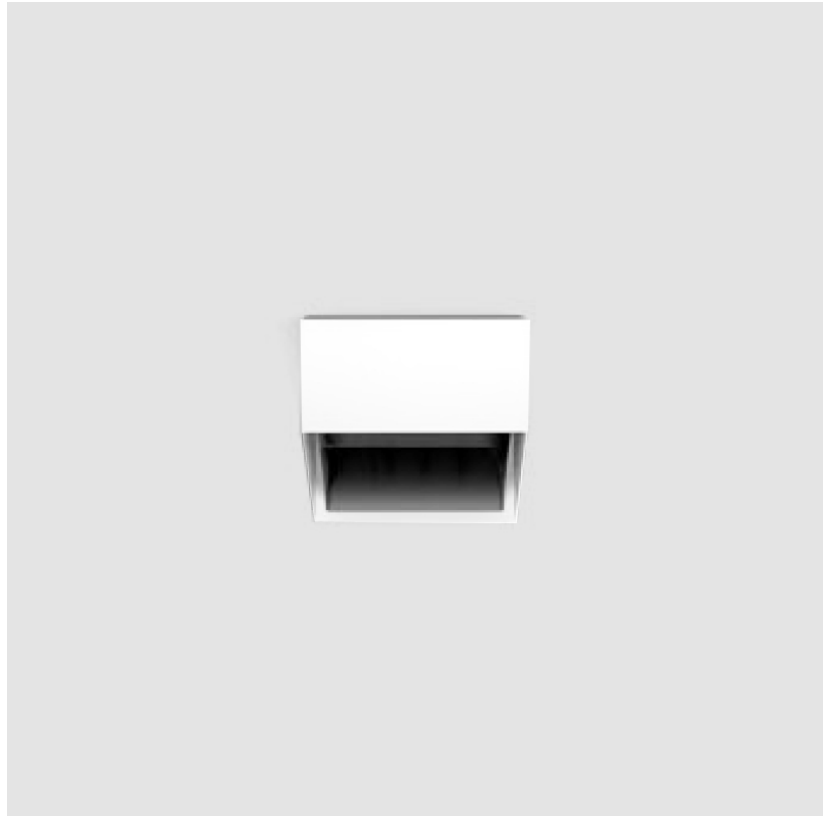
#### PHYSICAL

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



## E9FROGMOD COMPONENTS

### E9A50019-

#### DESCRIPTION

Frog - Double box for 2 heads Frog 365 x 170 x h. 100 mm

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

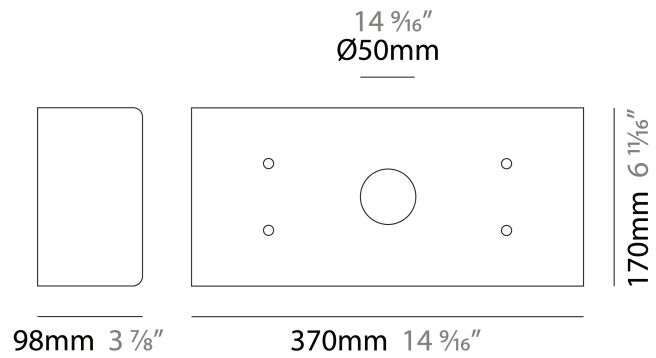
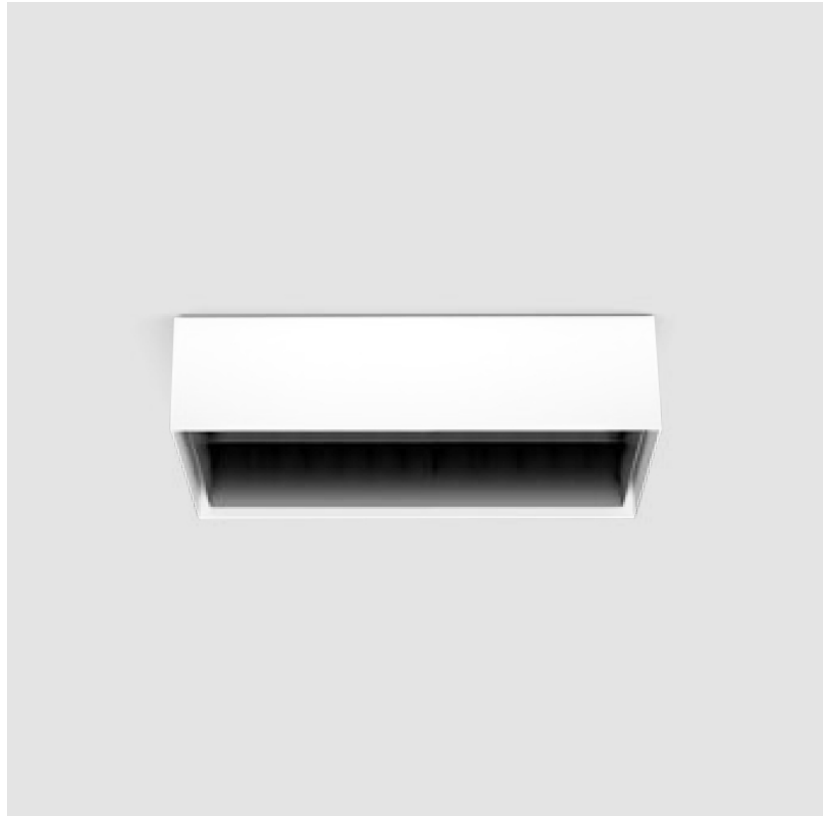
#### PHYSICAL

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66



## E9FROGMOD COMPONENTS

### E9A50028

#### DESCRIPTION

Frog - Visor with Elliptical Filter - Black

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



## E9FROGMOD COMPONENTS

### E9A50055

#### DESCRIPTION

Frog - Honeycomb Filter 2.0 (to be used in addition to filters / visors) - Black

#### GENERAL

Series: Frog \_\_\_\_\_

Partner: Platek \_\_\_\_\_

Division: Exterior \_\_\_\_\_

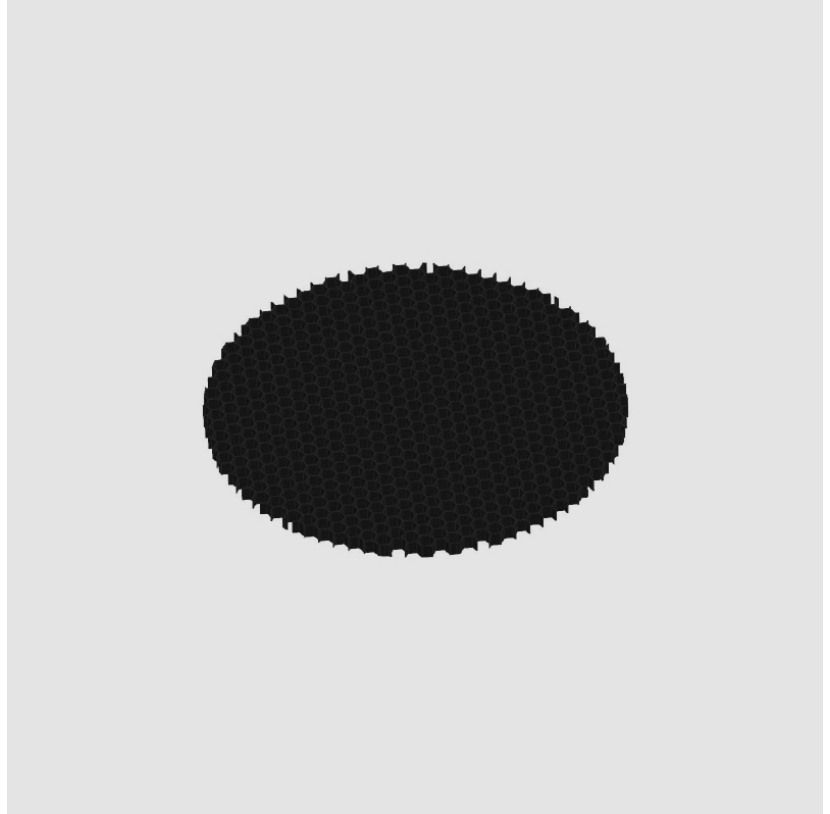
#### PHYSICAL

Fixture Material: Metal \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards \_\_\_\_\_

IP rating: IP65 \_\_\_\_\_



## E9FROGMOD COMPONENTS

### E9A50056

#### DESCRIPTION

Frog - Visor 2.0 - Black

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Diameter (mm): 112

Diameter (in): 4  $\frac{7}{16}$

Depth (mm): 34

Depth (in): 1  $\frac{5}{16}$

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



## E9FROGMOD COMPONENTS

### E9A50057

#### DESCRIPTION

Frog - Elliptical Filter 2.0

#### GENERAL

Series: Frog

Partner: Platek

Division: Exterior

#### PHYSICAL

Diameter (mm): 112

Diameter (in): 4  $\frac{7}{16}$

Depth (mm): 34

Depth (in): 1  $\frac{5}{16}$

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



## E9FROGMOD COMPONENTS

### E9A50058

#### DESCRIPTION

Frog - Junction Box for one floodlight, included IP68 Connector for 3x1,5.mm2 cable

#### GENERAL

Series: Frog \_\_\_\_\_

Partner: Platek \_\_\_\_\_

Division: Exterior \_\_\_\_\_

#### PHYSICAL

Length (mm): 120 \_\_\_\_\_

Length (in): 4 <sup>3</sup>/<sub>4</sub> \_\_\_\_\_

Width (mm): 70 \_\_\_\_\_

Width (in): 2 <sup>3</sup>/<sub>4</sub> \_\_\_\_\_

Depth (mm): 50 \_\_\_\_\_

Depth (in): 1 <sup>15</sup>/<sub>16</sub> \_\_\_\_\_

Fixture Material: Metal \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards \_\_\_\_\_

IP rating: IP65 \_\_\_\_\_



## E9FROGMOD COMPONENTS

### E9A50059

#### DESCRIPTION

Frog - Junction Box for Two floodlight, included IP68 Connector for 3x1,5,mm2 cable

#### GENERAL

Series: Frog \_\_\_\_\_

Partner: Platek \_\_\_\_\_

Division: Exterior \_\_\_\_\_

#### PHYSICAL

Length (mm): 220 \_\_\_\_\_

Length (in): 8 <sup>11</sup>/<sub>16</sub> \_\_\_\_\_

Width (mm): 70 \_\_\_\_\_

Width (in): 2 <sup>3</sup>/<sub>4</sub> \_\_\_\_\_

Depth (mm): 50 \_\_\_\_\_

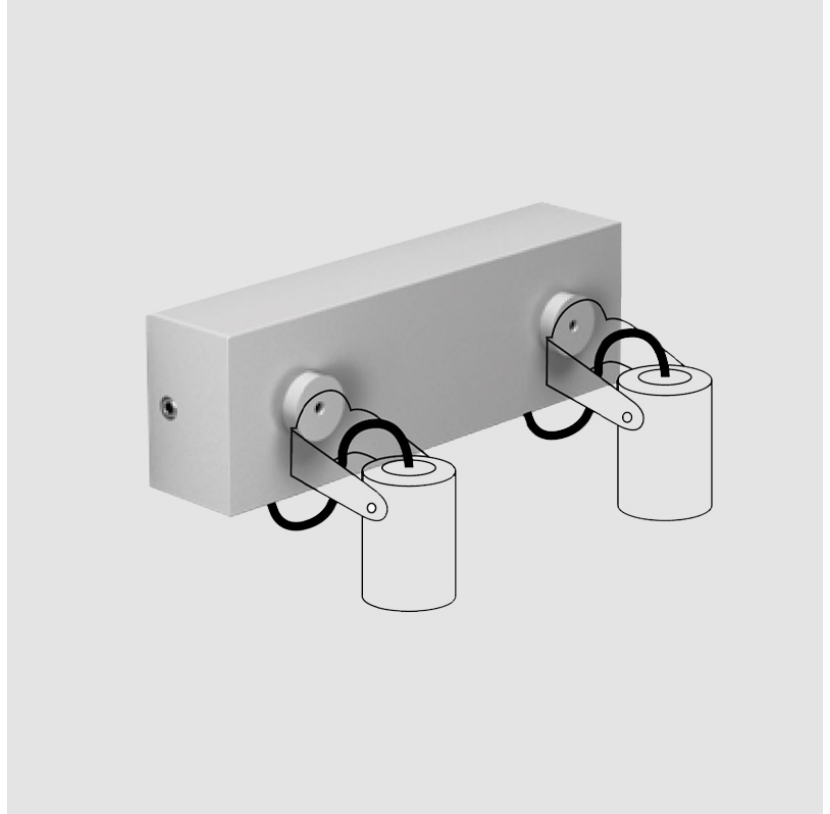
Depth (in): 1 <sup>15</sup>/<sub>16</sub> \_\_\_\_\_

Fixture Material: Metal \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards \_\_\_\_\_

IP rating: IP65 \_\_\_\_\_



PROJECT	_____
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QUANTITY	_____
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## E9FROGMOD COMPONENTS POST

### E9F373-

#### DESCRIPTION

Frog - Projector- Ø105mm / 4 1/8" - 9.6W LED - 3000K / 4000K - 250mA - Optics 26° / 45° / 102° - ELV Dimming

#### GENERAL

Series: Frog  
 Partner: Platek  
 Division: Exterior  
 Installation: Post  
 Product Type: Bollard - Garden  
 Mounting Location: Above Ground  
 Light Distribution: Adjustable / Direct

#### PHYSICAL

Shape: Round  
 Diameter (mm): 105  
 Diameter (in): 4 1/8  
 Width (mm): 25  
 Width (in): 1  
 Weight (kg): 0.6  
 Weight (lbs): 1.32  
 Screws: No visible screws  
 Diffuser: Clear tempered glass  
 Gasket: Gore-Tex (R) Valve  
 Fixture Finish: BLK / BRZ / COR / FGR / WHI  
 Fixture Material: Aluminum Die Cast  
 Upon Request: Finishes - White, Green Forest, Corten

#### ELECTRICAL

Input Wattage Range: 1 - 9 W  
 Lamp Type: LED  
 Input Wattage (W): 9.6  
 Total Output Wattage (W): 9.5  
 Dimming: Triac. Dimmable  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120  
 Constant Current (MA): 250mA  
 Upon Request: 0-10V Dimming / DALI Dimming

#### LED

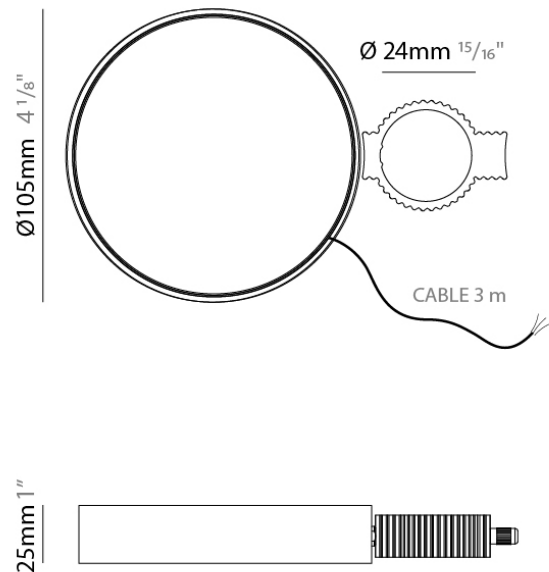
Delivered Lumen Range: 500 - 999 lm  
 Number of LEDs: 1  
 Color Temperature (°K): 3000 / 4000  
 Max. Delivered Lumen (lm): 655 / 680  
 Nominal Lumen (lm): 900 / 935  
 CRI: >80 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 26 / 45 / 102  
 Adjustability: Tilting

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP66  
 IK Rating: IK08













### LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimnable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

### IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)