

FLAMINGO SURFACE

E9C092-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Flamingo
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Abstract
Diameter (mm): 55
Diameter (in): 2 ³/₁₆
Height (mm): 170
Height (in): 6 ¹¹/₁₆
Extension (mm): 450
Extension (in): 17 ¹¹/₁₆
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.3
Screws: No visible screws
Diffuser: Frosted Methacrylate - 2mm
Fixture Finish: [BLK / WHI / COR](#)
Fixture Material: Aluminum
Upon Request: Finishes - Anthracite, Bronze

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 9
Total Output Wattage (W): 7
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Voltage (V): 24

LED

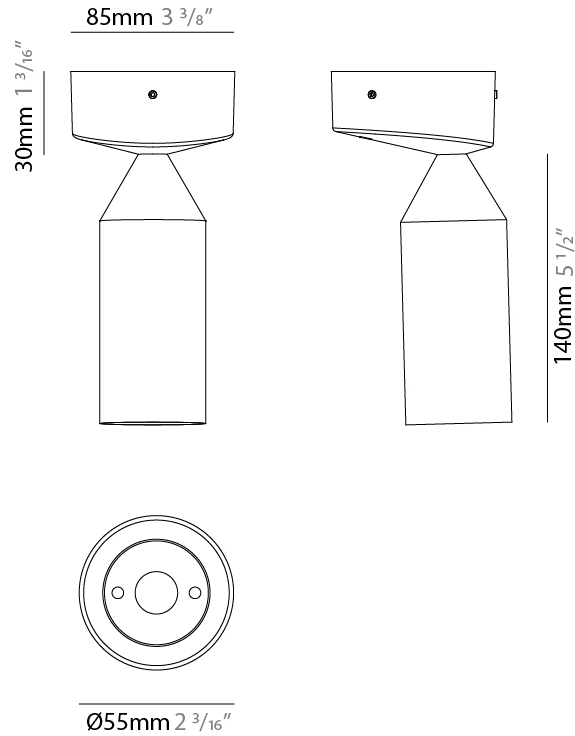
Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 385
Nominal Lumen (lm): 705
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 76
Beam Angle: Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06
Bug Rating: B0 U0 G0



E9C092-

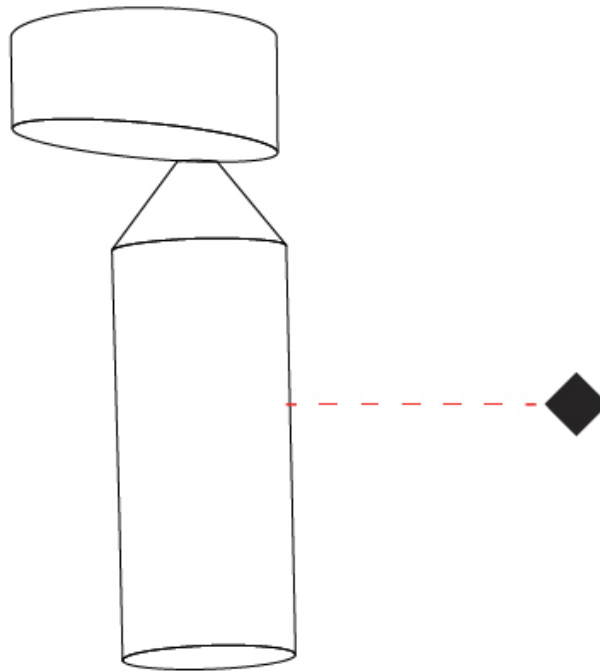
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



FLAMINGO SURFACE

E9W500-

base number Finish
Options

| | |
|-----------|-------|
| PROJECT | _____ |
| TYPE | _____ |
| SPECIFIER | _____ |
| QUANTITY | _____ |
| DATE | _____ |

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Flamingo
 Brand: Platek
 Division: Exterior
 Mounting Type: Surface
 Mounting Location: Wall
 Subcategory: Downlight

PHYSICAL

Shape: Abstract
 Diameter (mm): 55
 Diameter (in): 2 3/16
 Height (mm): 800
 Height (in): 31 1/2
 Extension (mm): 370
 Extension (in): 14 9/16
 Light Distribution: Direct
 Weight (kg): 1
 Weight (lbs): 2.2
 Screws: No visible screws
 Diffuser: Frosted Methacrylate - 2mm
 Fixture Finish: [BLK / WHI / COR](#)
 Fixture Material: Aluminum
 Upon Request: Finishes - Anthracite, Bronze

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 9
 Total Output Wattage (W): 7.5
 Dimming: Non-Dimmable / 0-10V Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Voltage - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Voltage (V): 24

LED

Number of LEDs: 1
 Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 385
 Nominal Lumen (lm): 705
 CRI: >80 CRI
 Lamp Life (hrs): 60000

OPTICAL

Optic°: 76
 Beam Angle: Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 IK Rating: IK06
 Bug Rating: B0 U0 G0



E9W500-

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| PROJECT | _____ |
| TYPE | _____ |
| SPECIFIER | _____ |
| QUANTITY | _____ |
| DATE | _____ |



E

FLAMINGO SURFACE

E9W502-

base number _____
 Finish Options _____

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Flamingo _____
 Brand: Platek _____
 Division: Exterior _____
 Mounting Type: Surface _____
 Mounting Location: Wall _____
 Subcategory: Downlight _____

PHYSICAL

Shape: Abstract _____
 Diameter (mm): 55 _____
 Diameter (in): 2 3/16 _____
 Height (mm): 850 _____
 Height (in): 33 7/16 _____
 Extension (mm): 1400 _____
 Extension (in): 55 1/8 _____
 Light Distribution: Direct _____
 Weight (kg): 5 _____
 Weight (lbs): 11 _____
 Installation Requirement: Waterproof J-Box is included _____
 Screws: No visible screws _____
 Diffuser: Frosted Methacrylate - 2mm _____
 Fixture Finish: BLK / WHI / COR _____
 Fixture Material: Aluminum _____
 Upon Request: Finishes - Anthracite, Bronze _____

ELECTRICAL

Lamp Type: LED _____
 Input Wattage (W): 9 _____
 Total Output Wattage (W): 1.5 _____
 Dimming: Non-Dimmable / 0-10V Dimming _____
 Driver Included: No _____
 Driver Location: Remote _____
 Driver Type: Constant Voltage - Universal _____
 Driver Class: Class 2 _____
 Housing: ENCP5 _____
 Input Voltage (V): 120 - 277 _____
 Constant Voltage (V): 24 _____

LED

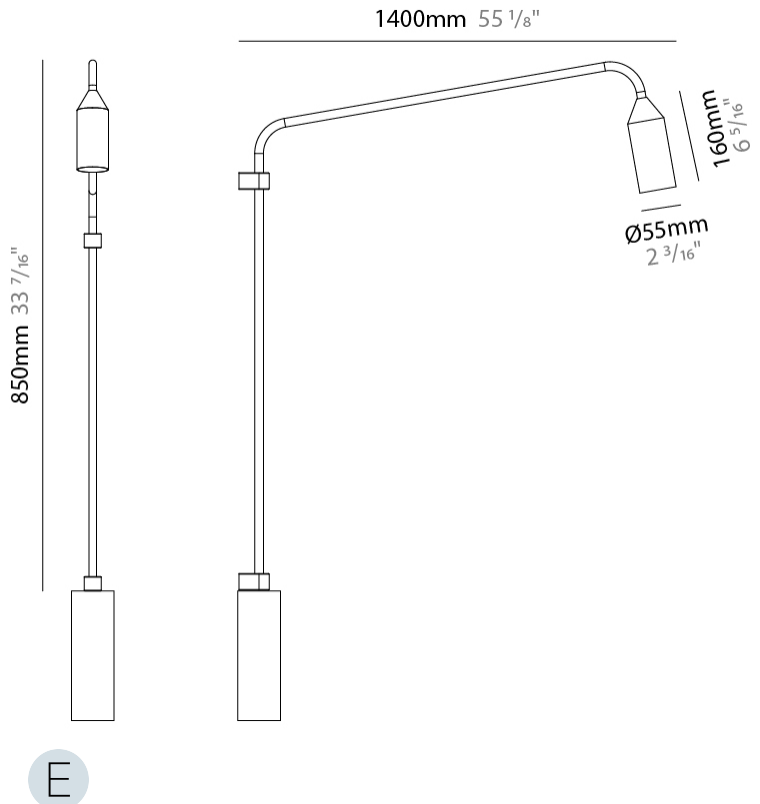
Number of LEDs: 1 _____
 Color Temperature (°K): 3000 _____
 Max. Delivered Lumen (lm): 385 _____
 Nominal Lumen (lm): 705 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 60000 _____

OPTICAL

Optic°: 76 _____
 Beam Angle: Diffused _____

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____
 IP rating: IP65 _____
 IK Rating: IK06 _____
 Bug Rating: B0 U0 G0 _____



E9W502-

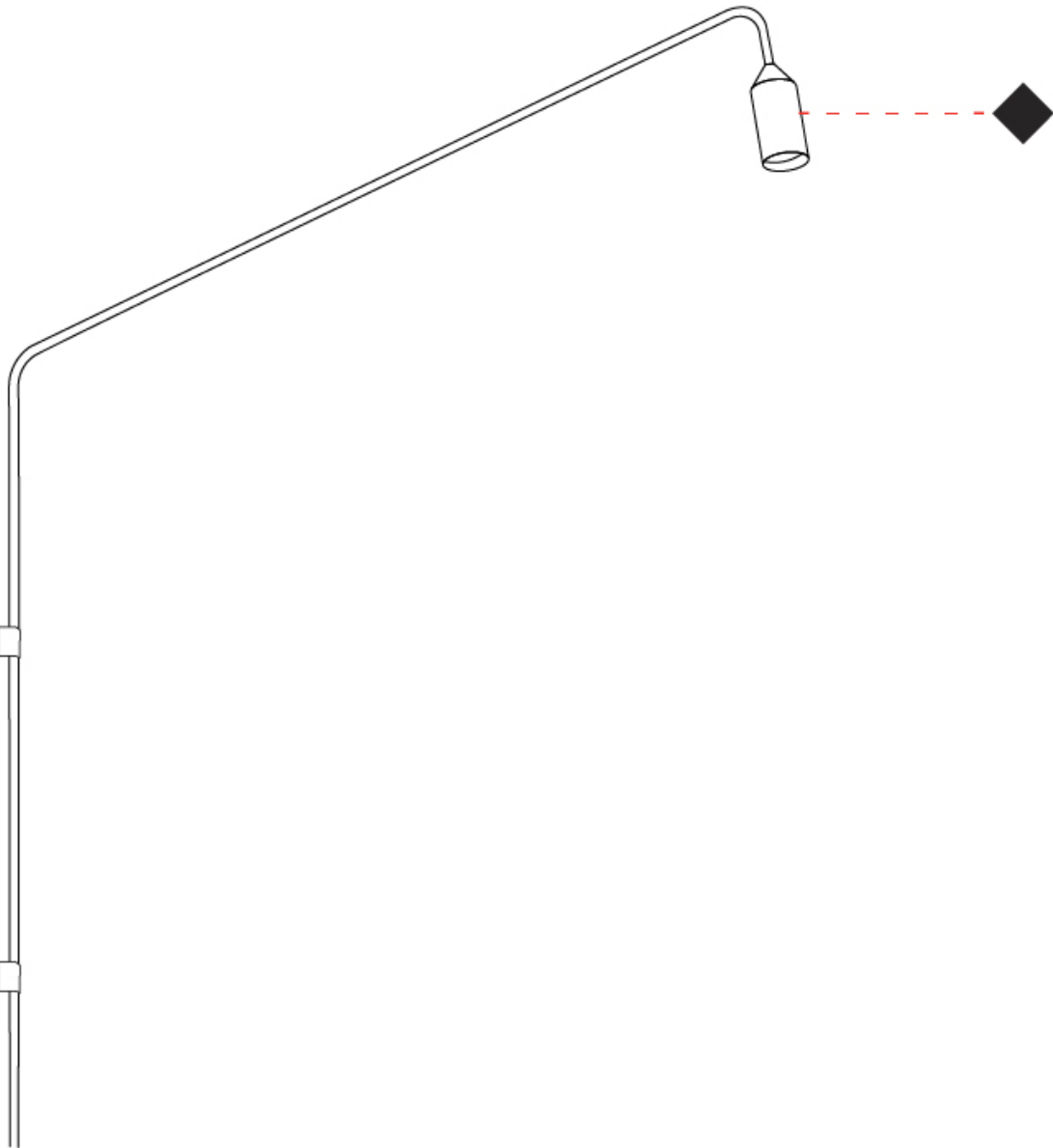
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



E

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| PROJECT | _____ |
| TYPE | _____ |
| SPECIFIER | _____ |
| QUANTITY | _____ |
| DATE | _____ |

FLAMINGO SURFACE

E9W504-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Flamingo
 Brand: Platek
 Division: Exterior
 Mounting Type: Surface
 Mounting Location: Wall
 Subcategory: Downlight

PHYSICAL

Shape: Abstract
 Diameter (mm): 55
 Diameter (in): 2 3/16
 Height (mm): 2200
 Height (in): 86 5/8
 Extension (mm): 1400
 Extension (in): 55 1/8
 Light Distribution: Direct
 Weight (kg): 5.8
 Weight (lbs): 12.8
 Installation Requirement: Waterproof J-Box is included
 Screws: No visible screws
 Diffuser: Frosted Methacrylate - 2mm
 Fixture Finish: [BLK / WHI / COR](#)
 Fixture Material: Aluminum
 Upon Request: Finishes - Anthracite, Bronze

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 9
 Total Output Wattage (W): 7.5
 Dimming: Non-Dimmable / 0-10V Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Voltage - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Voltage (V): 24

LED

Number of LEDs: 1
 Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 385
 Nominal Lumen (lm): 705
 CRI: >80 CRI
 Lamp Life (hrs): 60000

OPTICAL

Optic°: 76
 Beam Angle: Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 IK Rating: IK06
 Bug Rating: B0 U0 G0



E9W504-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



E

FLAMINGO COLOR FINISH CHART

PROJECT _____

TYPE _____

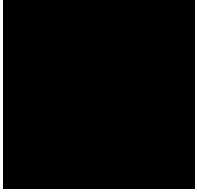
SPECIFIER _____

QUANTITY _____

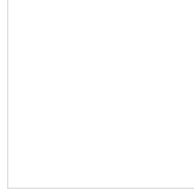
DATE _____

Fixture Finish

Black - BLK



White - WHI



Corten - COR



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.











Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.













LEGEND

| | | |
|--|--|--|
|  floor-mounted |  pivotable |  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 |
|  dimmable 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

| | |
|--|--|
|  IP20 | protected against ingress of solid bodies greater than 12.5mm (finger) |
|  IP33 | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
|  IP40 | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
|  IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
|  IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
|  IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
|  IP65 | protected against ingress of dust protected against jets of water |
|  IP66 | protected against ingress of dust protected against powerful jets of water or heavy seas |
|  IP67 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
|  IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| | |
|--|---|
|  IK01 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|  IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|  IK03 | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
|  IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
|  IK06 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
|  IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
|  IK08 | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
|  IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
|  IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |