

SPECIAL SURFACE

E9C026- -

base number Color Finish
 Temperature Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
2. 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: Special

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Rectangle

Length (mm): 300

Length (in): 11 13/16

Width (mm): 150

Width (in): 5 7/8

Height (mm): 150

Height (in): 5 7/8

Light Distribution: Direct

Weight (kg): 4.8

Weight (lbs): 10.58

Screws: A4 stainless steel

Diffuser: Clear tempered glass / Diffused Sandblasted Glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 27

Total Output Wattage (W): 24

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 2690 / 2800

Nominal Lumen (lm): 3200 / 3329

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 94 / Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK05

Bug Rating: B2 U0 G0

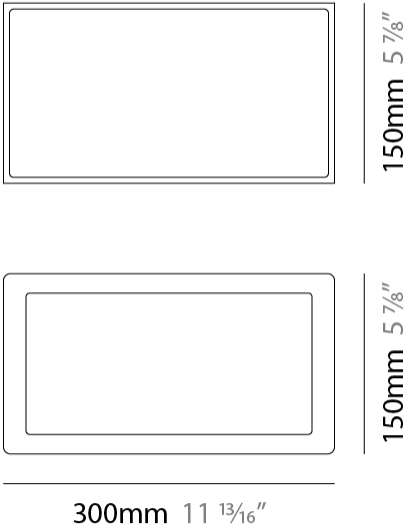
PROJECT

TYPE

SPECIFIER

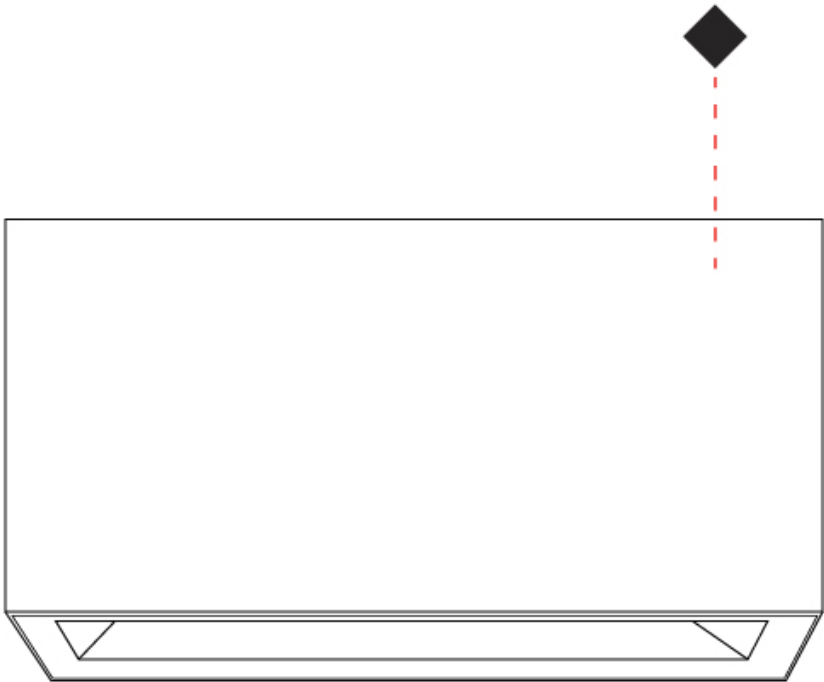
QUANTITY

DATE



E9C026-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



SPECIAL SURFACE

E9W072-

base number

Color

Finish

Lens

Temperature

Options

Options

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GENERAL

Series: Special

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Wall Effect

PHYSICAL

Shape: Rectangle

Length (mm): 300

Length (in): 11 13⁄16

Height (mm): 150

Depth (mm): 150

Height (in): 5 7⁄8

Depth (in): 5 7⁄8

Light Distribution: Direct

Weight (kg): 4.1

Weight (lbs): 9.04

Screws: No visible screws

Diffuser: Clear tempered glass / Diffused Sandblasted Glass

Fixture Finish: [BLK](#) / [WHI](#) / [GRY](#) / [COR](#) / [ANT](#) / [BRZ](#)

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 19.2

Total Output Wattage (W): 17

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Upon Request: Remote: 0-10Vdc dimming / Integral: Phase dimming 120Vac

LED

Color Temperature (°K): [3000](#) / [4000](#)

Max. Delivered Lumen (lm): 1940 / 2015

Nominal Lumen (lm): 2400 / 2496

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: [1 Opening](#)

Beam Angle: Wide / Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK05

Bug Rating: B1 U0 G0

PROJECT

TYPE

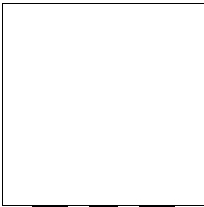
SPECIFIER

QUANTITY

DATE



150mm 5 7⁄8"



150mm 5 7⁄8"

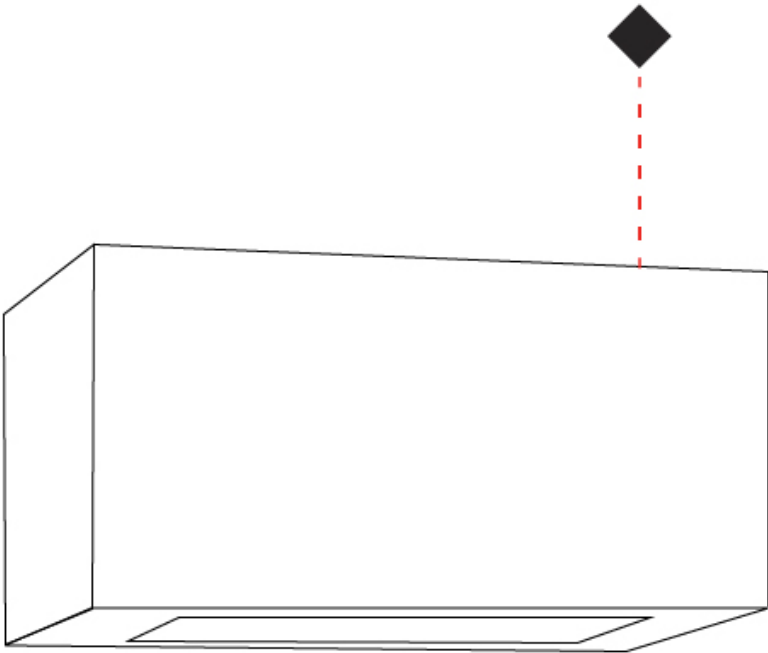
89mm 3 1⁄2"



209mm 8 1⁄4"

300mm 11 13⁄16"

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



SPECIAL SURFACE

E9W073-

base number Color Finish Lens
Temperature Options Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. 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: Special
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Rectangle
Length (mm): 300
Length (in): 11 13/16
Height (mm): 150
Depth (mm): 150
Height (in): 5 7/8
Depth (in): 5 7/8
Light Distribution: Direct / Indirect
Screws: No visible screws
Diffuser: Clear tempered glass / Diffused Sandblasted Glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 37
Total Output Wattage (W): 34
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components [IP65 of higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 3880 / 4040
Nominal Lumen (lm): 4800 / 4992
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings
Beam Angle: Wide / Diffused

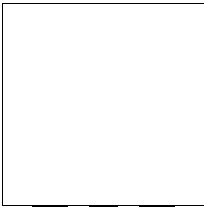
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05
Bug Rating: B1 U5 G0

PROJECT
TYPE
SPECIFIER
QUANTITY
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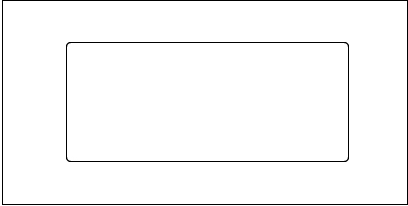


150mm 5 7/8"



150mm 5 7/8"

89mm 3 1/2"

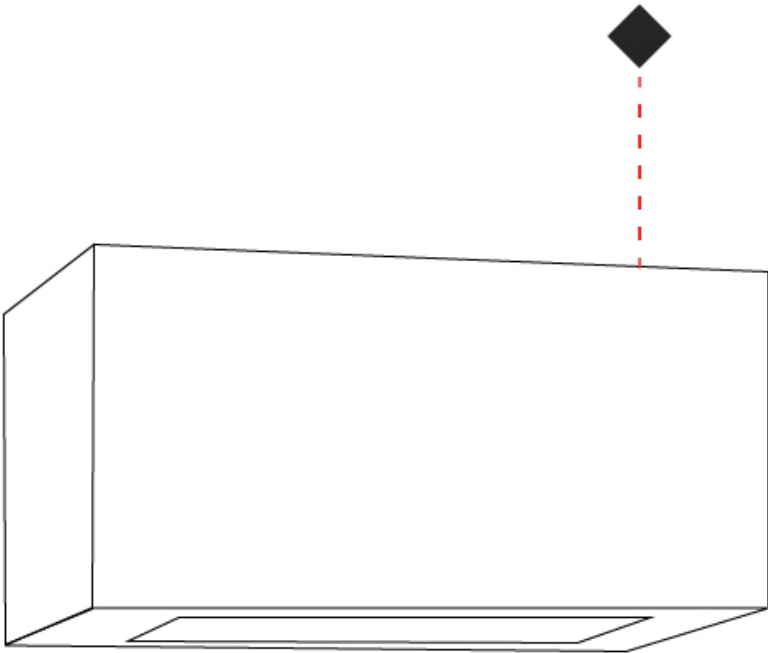


209mm 8 1/4"

300mm 11 13/16"

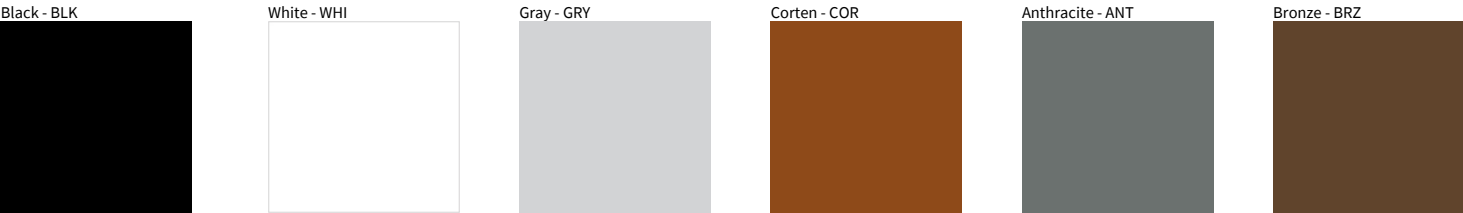
E9W073-

PROJECT
TYPE
SPECIFIER
QUANTITY
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Fixture Finish



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.



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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
	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

	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)