

	r	1	Λ	۵	_
בש	L	1	u	y	-

base number

Color	L9	Lens	
Temperature	Finishes-06-08	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: Mini One 2.0	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Downlight	

Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 100
Length (in): 3 15/16
Width (mm): 100
Width (in): 3 15/16
Height (mm): 100
Height (in): 3 15/16
Light Distribution: Downlight
Weight (kg): 1.1
Weight (lbs): 2.43
Diffuser: Serigraphed extra-clear glass
Fixture Finish: GRY / ANT
Fixture Material: Aluminum Die Cast
Upon Request: Finishes - Black, White, Bronze, Corten

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 11
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700

#### LED

Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 555 - 585	
Nominal Lumen (lm): 660 - 690	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

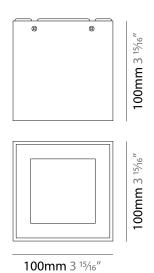
Optic°: 45 / 60

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Upon Request: Higher Maximum Ambient Temperature

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



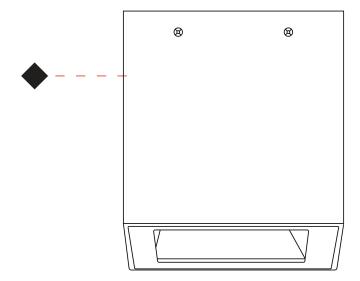






E9C109-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







# E9W619-

base number

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: Mini One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

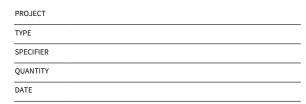
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 <sup>15</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 1.1
Weight (lbs): 2.43
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

## **ELECTRICAL** Lamp Type: LED

Input Wattage (W): 3 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): 350
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 25
CRI: >90 CRI
Lamp Life (hrs): 60000
OPTICAL
Ontico 1 Ononing

Optic°: 1 Opening
Beam Angle: Diffused
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

0 0

63mm 2 ½"

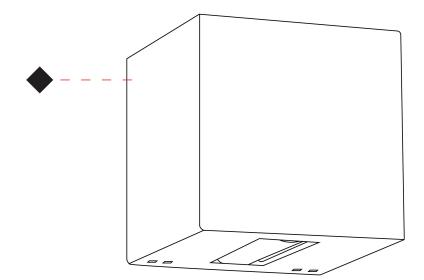
100mm 3 15/16"





E9W619-









# E9W620-

base number

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: Mini One 2.0
	Brand: Platek
	Division: Exterior
	Mounting Type: Surface
	Mounting Location: Wall
	Subcategory: Wall Effect

DIVISION, Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	
PHYSICAL	
Shape: Cube	
Width (mm): 100	
Width (in): 3 <sup>15</sup> / <sub>16</sub>	
Height (mm): 100	
Depth (mm): 100	
Height (in): 3 15/16	
Depth (in): 3 15/16	
Light Distribution: Direct	
Weight (kg): 1.1	
Weight (lbs): 2.43	
Screws: No visible screws	
Diffuser: Serigraphed extra-clear glass	
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ	
Fixture Material: Aluminum Die Cast	

ELECTRICAL
amp Type: LED
nput Wattage (W): 4
Dimming: Non-Dimmable
Oriver Included: Yes
Oriver Location: Integrated
Priver Type: Constant Current - Universal
Oriver Class: Class 2
nput Voltage (V): 120 - 277
Constant Current (MA): 350

### LED

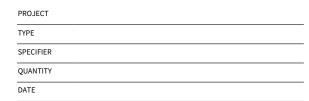
umber of LEDs: 2	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 50	
CRI: >90 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

Beam Angle: 2 Lenses

#### RATINGS AND CERTIFICATIONS

TOTAL CONTROL
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

63mm 2 1/2" 0 0

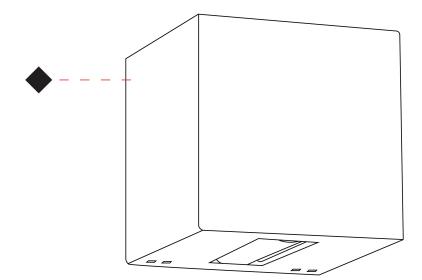
100mm 3 15/16"





E9W620-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	







# E9W621-

base number

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: Mini One 2.0
	Brand: Platek
	Division: Exterior
	Mounting Type: Surface
	Mounting Location: Wall
	Subcategory: Wall Effect

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 15/16
Light Distribution: Direct
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

Tixture Material. Alaminam Die Gast	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 7.6	
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): 350	

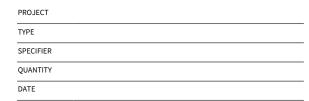
# LED

# Number of LEDs: 4

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 100 CRI: >90 CRI Lamp Life (hrs): 60000

OPTICAL
Optic°: 4 Opening
Beam Angle: Diffused
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

63mm 2 ½" 0 0

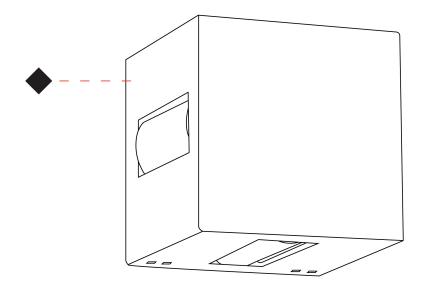
100mm 3 15/16"





E9W621-









### E9W623-

base number

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: Mini One 2.0	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 15/16
Light Distribution: Direct
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 4	
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): 350	

## LED

# Number of LEDs: 2

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 198

CRI: >90 CRI

Lamp Life (hrs): 60000

# OPTICAL

Optic°: 90

Beam Angle: Diffused

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65

IK Rating: IK07

Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

63mm 2 ½" 0 0

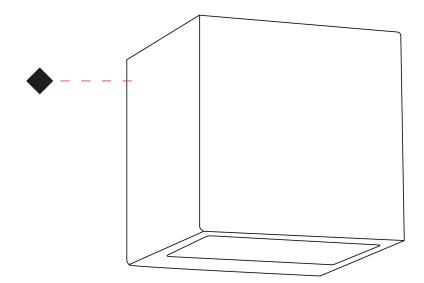
## 100mm 3 15/16"





E9W623-









#### E9W624-

base number

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**

Se	eries: Mini One 2.0
Br	rand: Platek
Di	vision: Exterior
М	ounting Type: Surface
М	ounting Location: Wall
Sı	ıbcategory: Wall Effect

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 <sup>15</sup> / <sub>16</sub>
Light Distribution: Direct
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

Fixture Material: Aluminum Die Cast
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 7.6
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): 350

## LED

Number of LEDs: 4 Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 396 CRI: >90 CRI Lamp Life (hrs): 60000

# OPTICAL

Optic°: 2 Opening
Beam Angle: Diffused
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Upon Request: Higher Maximum Ambient Temperature
Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

0 0

63mm 2 ½"

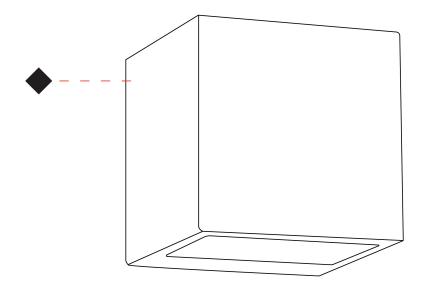
100mm 3 15/16"





E9W624-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







E9W625-

base number

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: Mini One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 15/16
Light Distribution: Asymmetric
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

Tixture material, name and a const	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 6.8	
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): 350	

## LED

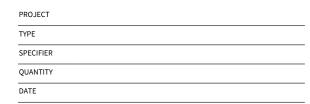
# Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 290 CRI: >90 CRI Lamp Life (hrs): 60000

# OPTICAL

	OPTICAL
	Optic°: 1 Opening
	Beam Angle: Diffused
RATINGS AND CERTIFICATIONS	
	Certified By: Certified for North American Standards
	IP rating: IP65
	IK Rating: IK07

Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

0 0

63mm 2 ½"

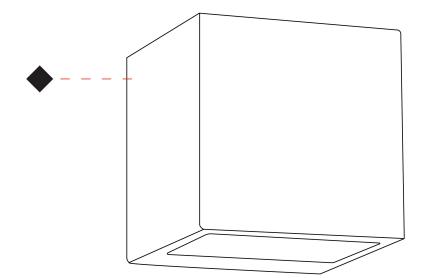
100mm 3 15/16"





E9W625-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	







## E9W626-

base number

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**

Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 15/16
Light Distribution: Asymmetric
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

Tixture material. Administration ble east	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 7.6	
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): 350	

## LED

# Number of LEDs: 4

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 580

CRI: >90 CRI

Lamp Life (hrs): 60000

# OPTICAL

Beam Angle: Diffused

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK07 Upon Request: Higher Maximum Ambient Temperature

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



85mm 3 3/8"

63mm 2 ½″ 0 0

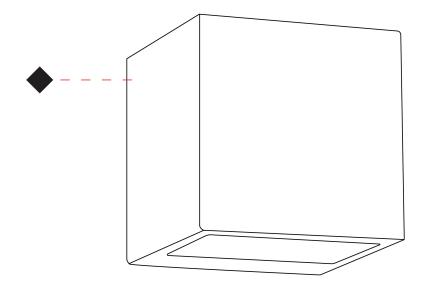
100mm 3 15/16"





E9W626-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







E9W627-

base number

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: Mini One 2.0	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	

mounting Typer out tace
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 15/16
Light Distribution: Asymmetric
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 11
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

## LED

Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 535 CRI: >90 CRI Lamp Life (hrs): 60000

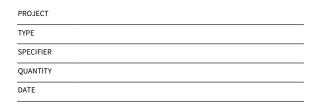
#### OPTICAL

Optic°: 12

Beam Angle: Diffused

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK07 Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

63mm 2 ½″ 0 0

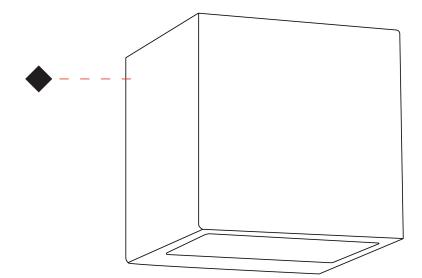
100mm 3 15/16"





E9W627-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







## E9W628-

base number

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**

Se	eries: Mini One 2.0
Br	rand: Platek
Di	vision: Exterior
М	ounting Type: Surface
М	ounting Location: Wall
Sı	ıbcategory: Wall Effect

mounting Type. Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 15/16
Light Distribution: Asymmetric
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

rixture Material: Aluminum Die Cast
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 11
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

## LED

# Number of LEDs: 2

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 240

CRI: >90 CRI

Lamp Life (hrs): 60000

# OPTICAL

Optic°: 60

Beam Angle: Diffused

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK07

Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

63mm 2 ½″ 0 0

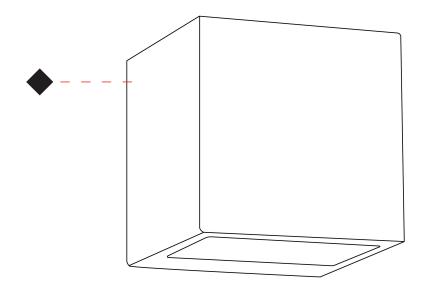
100mm 3 15/16"





E9W628-

ROJECT	
YPE	
PECIFIER	
QUANTITY	
ATE	







## E9W629-

base number

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**

Se	ries: Mini One 2.0
Br	and: Platek
Di	vision: Exterior
М	ounting Type: Surface
М	ounting Location: Wall
Sι	ıbcategory: Wall Effect

Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 15/16
Depth (in): 3 15/16
Light Distribution: Asymmetric
Screws: No visible screws
Diffuser: Serigraphed extra-clear glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 11
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

## LED

# Number of LEDs: 2

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 480

CRI: >90 CRI

Lamp Life (hrs): 60000

# OPTICAL

Optic°: 60

Beam Angle: Diffused

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK07

Upon Request: Higher Maximum Ambient Temperature

PROJECT TYPE SPECIFIER QUANTITY DATE



85mm 3 3/8"

63mm 2 ½″ 0 0

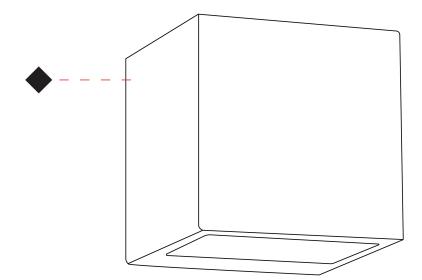
100mm 3 15/16"





E9W629-









# MINI ONE 2.0

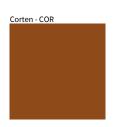
PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

#### **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.





# MINI ONE 2.0

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	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**

above the surface)

IK02	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm