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base number

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	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

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

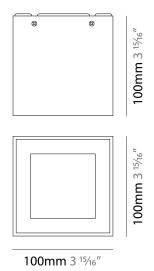
Lamp Life (hrs): 60000

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	
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DATE	



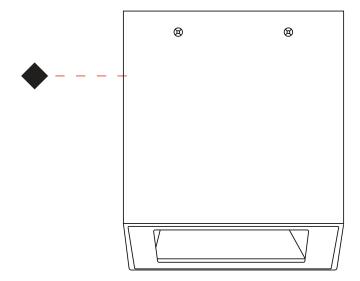






E9C109-

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	

DIVISION, EXCENSI
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 15/16
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
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

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

PROJECT TYPE SPECIFIER QUANTITY DATE



85mm 3 3/8"

63mm 2 ½" 0 0

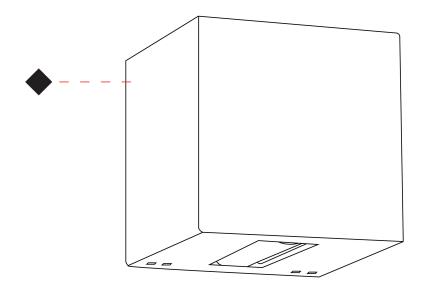
100mm 3 15/16"





E9W619-

PROJECT
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SPECIFIER
QUANTITY
DATE







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

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 15/16
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
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): 50 CRI: >90 CRI

OPTICAL

Beam Angle: 2 Lenses

Lamp Life (hrs): 60000

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

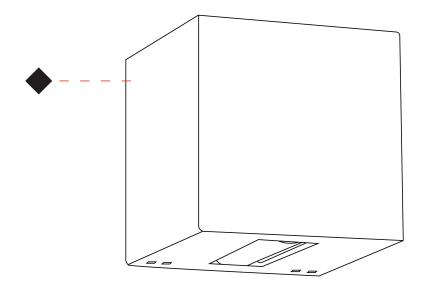
100mm 3 15/16"





E9W620-









E9W621-

base number

Temperature Options

.To build a product code in our cor	nfigurator select the specify button on
he 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 ¹⁵ / ₁₆
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

include indicendary warming the base	
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"

0 0

63mm 2 ½"

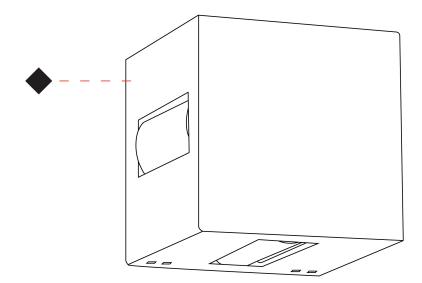
100mm 3 15/16"





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 15/16
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

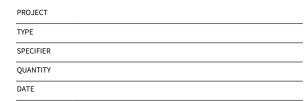
Optic°: 90

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

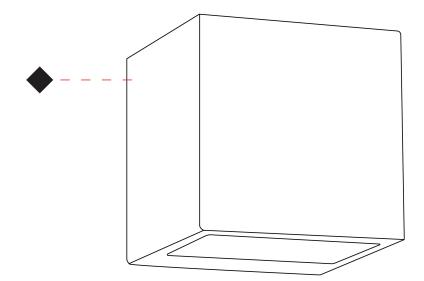
100mm 3 15/16"





E9W623-

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E9W624-

base number

Temperature Options

1.To build a product code in our configurator select the specify b	utton o	n
he 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 15/16
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
TI TOTALONI

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

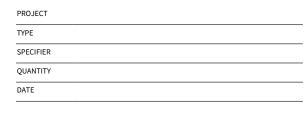
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK07

Upon Request: Higher Maximum Ambient Temperature





85mm 3 3/8"

63mm 2 ½" 0 0

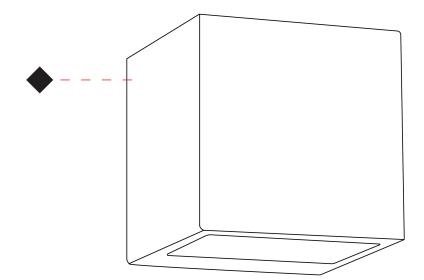
100mm 3 15/16"





E9W624-

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DATE







E9W625-

base number

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nnerature	Ontions

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

Caria - Mini One 2.0	
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 15/16	
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 of Case
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

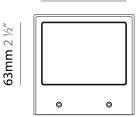
OPTICAL

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"



100mm 3 15/16"

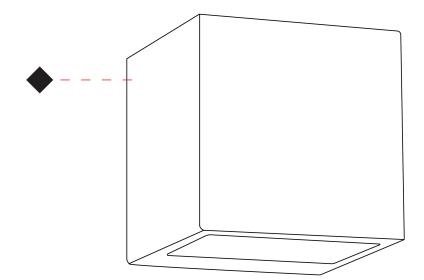






E9W625-

PROJECT			
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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

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

Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 ¹⁵ / ₁₆
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

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

Fixture Material: Aluminum Die Cast





85mm 3 3/8"

0 0

63mm 2 ½"

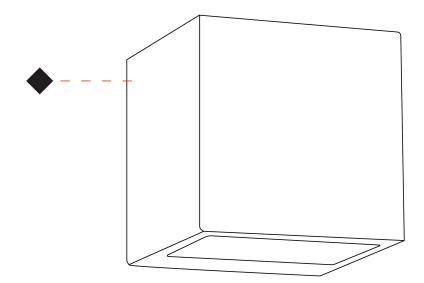
100mm 3 15/16"





E9W626-

PROJECT	
TYPE	_
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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

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 ¹⁵ / ₁₆
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"

0 0

63mm 2 ½"

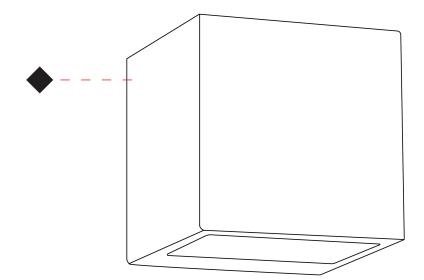
100mm 3 15/16"





E9W627-

PROJECT	
TYPE	
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

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

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

Fixture Material: Aluminum Die Cast

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

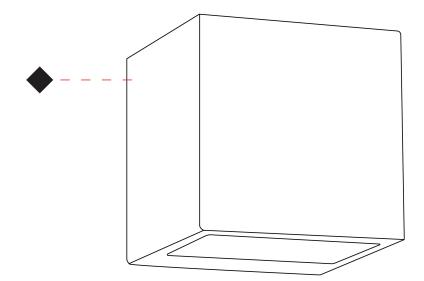
100mm 3 15/16"





E9W628-

PROJECT	
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SPECIFIER	
QUANTITY	•
DATE	







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

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

Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Width (mm): 100
Width (in): 3 15/16
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 Amhient Temperature





85mm 3 3/8"

0 0

63mm 2 ½"

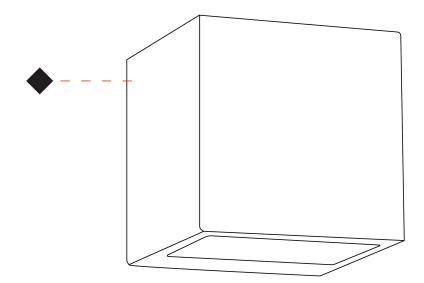
100mm 3 15/16"





E9W629-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	



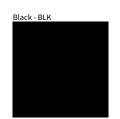




MINI ONE 2.0

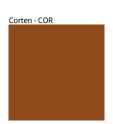
PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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		
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DATE		

LEGEND

				-	' LIED / DCD DCDW / LI
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	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	+	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
	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	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	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
□ **	minimum distance (meters) lamp - object	♦	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
1	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)	● ⑨	100
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. .	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	②	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

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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 above the surface) $\,$