

E9C016-

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: One 2.0 Brand: Platek Division: Exterior Mounting Type: Surface Mounting Location: Ceiling

Subcategory: Downlight PHYSICAL Shape: Cube Length (mm): 150 Length (in): $5\frac{7}{8}$ Width (mm): 150 Width (in): 5 1/8 Height (mm): 150 Height (in): $5\frac{7}{8}$ <u>Light Distribution:</u> Downlight Weight (kg): 2.8 Weight (lbs): 6.17 Diffuser: Extra Clear Tempered 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): 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): 700 Upon Request: Integral: Phase Dimming 120Vac / Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 3575 / 3720 Nominal Lumen (lm): 4300 / 4475 CRI: >80 CRI Lamp Life (hrs): 60000

OPTICAL

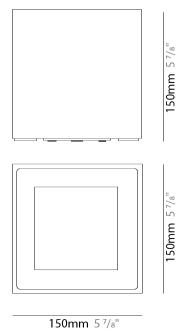
Optic°: 30 / 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK07 Bug Rating: B3 U0 G0





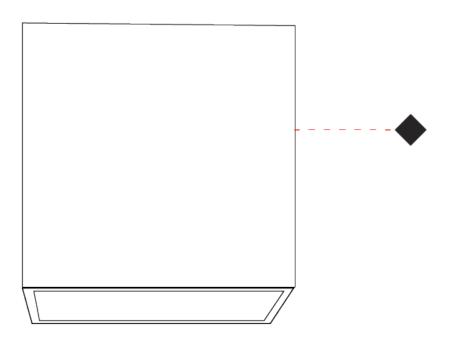






E9C016-









E9F019-

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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
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Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 1/8
Width (mm): 150
Width (in): 5 $\frac{7}{8}$
Height (mm): 170
Height (in): 6 ½
Light Distribution: Adjustable / Direct
Weight (kg): 3
Weight (lbs): 6.61
Diffuser: Clear tempered glass / Diffused Sandblasted Glass

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 27 (1 LED) / 21 (9 LED)
Total Output Wattage (W): 17 (1 LED) / 18.5 (9 LED)
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

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

Fixture Material: Aluminum Die Cast

LED	
Number of LEDs: 1 / 9	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 2000 / 2080	
Nominal Lumen (lm): 2250 / 2340	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
ODTICAL	

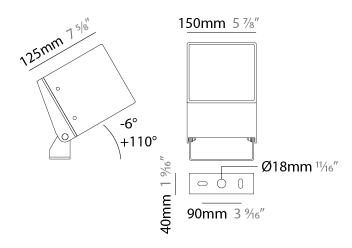
Optic°: 9 / 28 / 45 / Elliptical / Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U1 G0
Upon Request: Higher Maximum Ambient Temperature

PROJECT	
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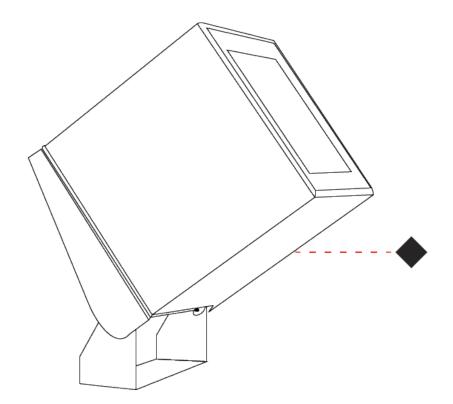






E9F019-

PROJECT
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DATE





ZANEEN®

ONE 2.0 SURFACE

E9F229-

base number

Finish Options Lens 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: One 2.0	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	
Subsatagon # Flood	

Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 1/8
Width (mm): 150
Width (in): $5\frac{7}{8}$
Height (mm): 170
Height (in): 6 1/8
Light Distribution: Adjustable / Direct
Weight (kg): 3
Weight (lbs): 6.61
Diffuser: Flat Tempered Glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

ELECTRICAL

Fixture Material: Aluminum Die Cast

Lamp Type: LED
Total Output Wattage (W): 23
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED
Number of LEDs: 16
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW
OPTICAL

Optice: 9 / 28 / 45 / Elliptical

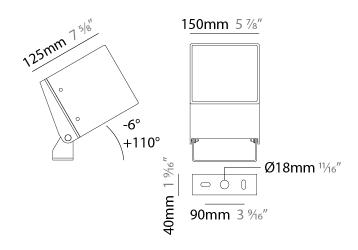
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Αdjι	ıstal	oilit	y: T	ilt +	110°	/ - 6°	

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U1 G0
Upon Request: Higher Maximum Ambient Temperature

PROJECT		
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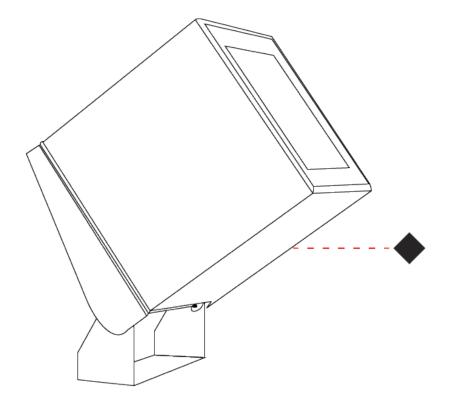






E9F229-

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E9W602-

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

Subcategory: Wall Effect **PHYSICAL** Shape: Cube Length (mm): 150 Length (in): 5 1/8 Height (mm): 150 Depth (mm): 150 Height (in): $5\frac{7}{8}$ Depth (in): $5\frac{7}{8}$ Light Distribution: Direct Weight (kg): 3.3 Weight (lbs): 7.3 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): 17 / 9 / 25 Total Output Wattage (W): 15 / 8 / 23 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): 1050 / 700 / 1050 Upon Request: Remote: 0-10Vdc dimming

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1055/1100 - 1420/1475 / 115/120 / 1170/1215 Nominal Lumen (lm): 1670/1735 / 135/140 / 1805/1875 CRI: >80 CRI Lamp Life (hrs): 60000

OPTICAL

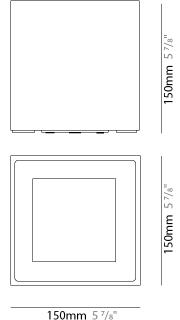
Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK07 Bug Rating: B1 U0 G0 Upon Request: Higher Maximum Ambient Temperature

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





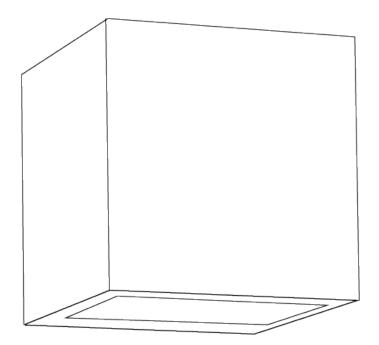






E9W602-

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E9W603-

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

Subcategory: Wall Effect	
PHYSICAL	
Shape: Cube	
Length (mm): 150	
Length (in): 5 1/8	
Height (mm): 150	
Depth (mm): 150	
Height (in): 5 $\frac{7}{8}$	
Depth (in): 5 $\frac{7}{8}$	
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): 34.7
Total Output Wattage (W): 29 / 13
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): 1050

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

Upon Request: Remote: 0-10Vdc dimming

Max. Delivered Lumen (lm): 2110 (Transparent) - 2840 (Diffused) / 2110 (Transparent) - 2840 (Diffused) / 2200 (Transparent) - 2975 (Diffused) Nominal Lumen (lm): 3340 (Transparent) - 3340 (Diffused) / 3340 (Transparent) - 3340 (Diffused) / 3470 (Transparent) - 3470 (Diffused) CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: Diffused 65° / Transparent 90°

Beam Angle: 2 Openings

RATINGS AND CERTIFICATIONS

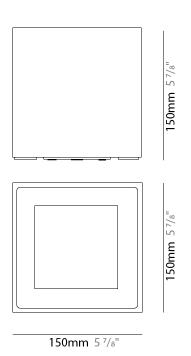
Certified By: Certified for North American Standards IP rating: IP65

IK Rating: IK07

Bug Rating: B1 U5 G0

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



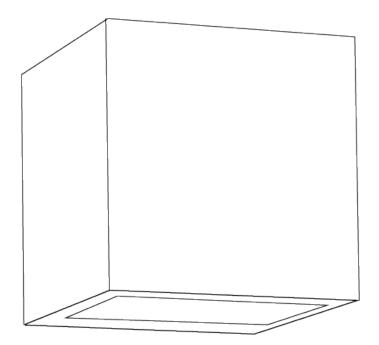






E9W603-

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E9W604-

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

Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 1/8
Height (mm): 150
Depth (mm): 150
Height (in): 5 $\frac{7}{8}$
Depth (in): $5\frac{7}{8}$
Light Distribution: Direct
Weight (kg): 3.3
Weight (lbs): 7.3
Screws: No visible screws
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

ELECTRICAL

Fixture Material: Aluminum Die Cast

Lamp Type: LED
Input Wattage (W): 9
Total Output Wattage (W): 8
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

LED

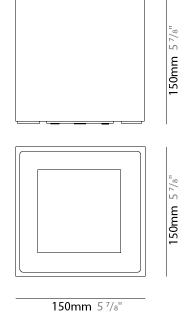
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 115 - 120
Nominal Lumen (lm): 135 -140
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL

OPTICAL

Optic°: 1 Opening
Beam Angle: 2
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U0 G0

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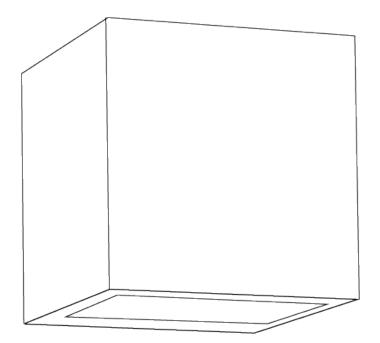






E9W604-

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E9W605	- .	_	-
base number	Color	Finish	Lens

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

Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 1/8
Height (mm): 150
Depth (mm): 150
Height (in): 5 1/8
Depth (in): 5 1/8
Light Distribution: Direct / Indirect
Screws: No visible screws
Diffuser: Clear tempered glass / Diffused Sandblasted Glass

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): 15
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

Upon Request: Remote: 0-10Vdc dimming **LED**

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

Max. Delivered Lumen (lm): 230 / 230 / 240

Nominal Lumen (lm): 270 / 270 / 280

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 4

Beam Angle: 2 Lenses

RATINGS AND CERTIFICATIONS

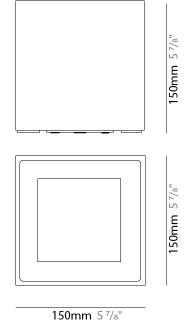
Certified By: Certified for North American Standards

IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U3 G0
Upon Request: Higher Maximum Ambient Temperature

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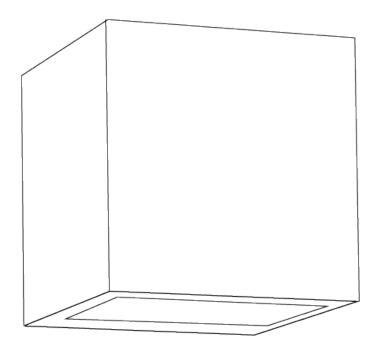






E9W605-

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ZANEEN®

ONE 2.0 SURFACE

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base number

Finish

1.To buila	' a prod	uct coa	le in our	config	jurato	or select	the	specify	/ button	on
the base r	nodel #	produc	ct 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: 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
Length (mm): 150
Length (in): 5 1/8
Height (mm): 150
Depth (mm): 150
Height (in): 5 1/8
Depth (in): $5\frac{7}{8}$
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

ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 34.7	
Total Output Wattage (W): 30	
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): 1050	
Upon Request: (Not included - see components [IP65 or higher	

LED

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 280 / 290	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

enclosure to be supplied by others]) Remote: 0-10Vdc dimming

OPTICAL

Optic°: 2

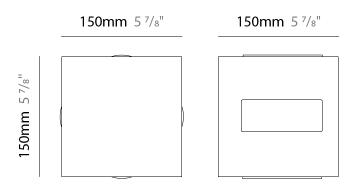
Beam Angle: 4 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U3 G1
Upon Request: Higher Maximum Ambient Temperature





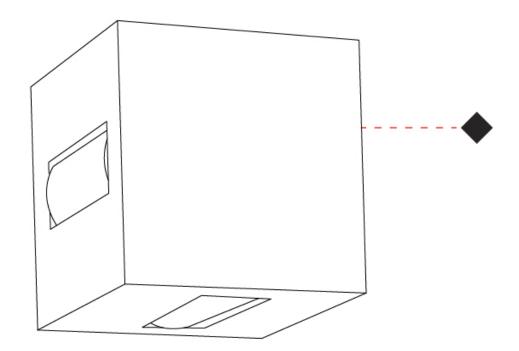






E9W606-

PROJECT
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E9W607-

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

mounting Location. Watt
Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 1/8
Height (mm): 150
Depth (mm): 150
Height (in): 5 $^{7}\!/_{8}$
Depth (in): 5 1/8
Light Distribution: Direct
Weight (kg): 3.3
Weight (lbs): 7.3
Screws: No visible screws
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 25
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

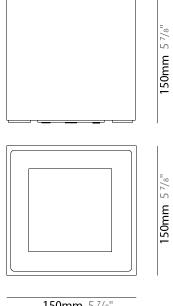
LED

Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 1170 - 1215	
Nominal Lumen (lm): 1805 - 1875	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

OPTICAL
Optic°: 1 Opening
Beam Angle: 2 / 50
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U3 G0







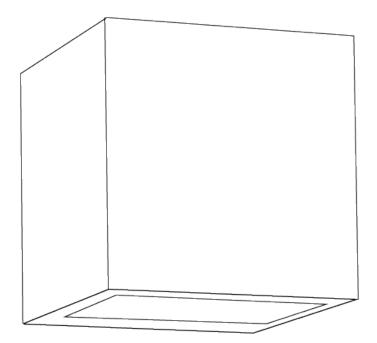






E9W607-

PROJECT	
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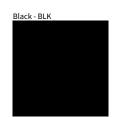




ONE 2.0

	PROJECT
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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.





ONE 2.0

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	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
<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)	● ®	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	. .	ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
9	available upon request	O	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)