

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

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 $\frac{7}{8}$
Light Distribution: 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

LED

dimming

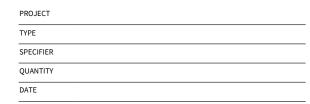
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 3575 / 3720	
Nominal Lumen (lm): 4300 / 4475	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

OPTICAL

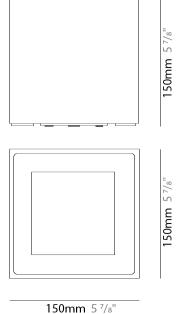
Optic°: 30 / 60

PATINGS AND CEPTIFICATIONS

RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	
Bug Rating: B3 U0 G0	
Upon Request: Higher Maximum Ambient Temperature	







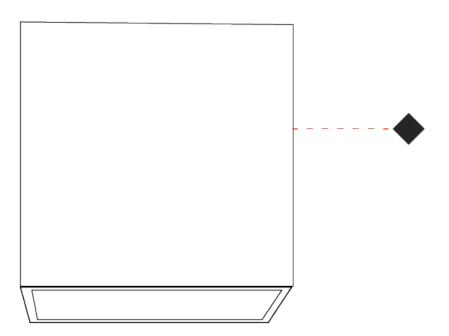






E9C016-

PROJECT	
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E9F019-

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: One 2.0	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	
Cubaataaan, Flaad	

Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 $\frac{7}{8}$
Width (mm): 150
Width (in): 5 1/8
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
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

ELECTRICAL

Fixture Material: Aluminum Die Cast

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

LED

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	

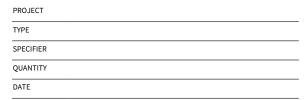
enclosure to be supplied by others]) Remote: 0-10Vdc dimming

OPTICAL

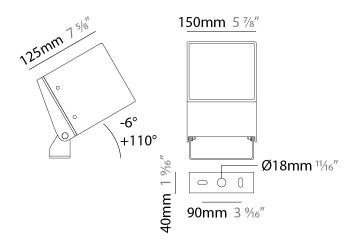
Optic°: 9 / 28 / 45 / Elliptical / Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U1 G0







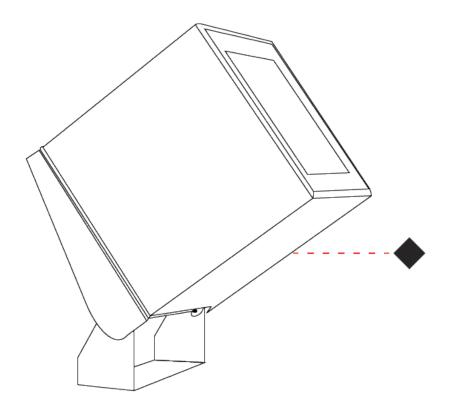


Upon Request: Higher Maximum Ambient Temperature



E9F019-

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ZANEEN®

ONE 2.0 SURFACE

E9F229-

base number

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	
Subcategory: Flood	

Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): $5\frac{7}{8}$
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: Flat Tempered Glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

ELECTRICAL

Fixture Material: Aluminum Die Cast

ELECTRICAL
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	

OPTICAL

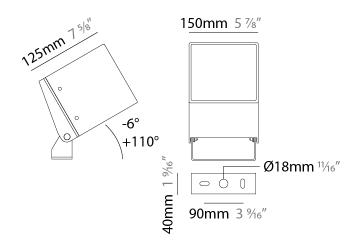
Optic : 9 / 28 / 45 / Ettiptical	
Adjustability: Tilt +110° / - 6°	

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

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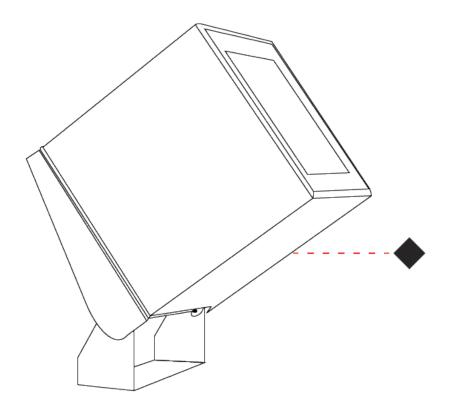






E9F229-

PROJECT	
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E9W602-

base number

Color Finish
Temperature Options

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	

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 1/8	
Light Distribution: Direct	
Weight (kg): 3.3	
Weight (lbs): 7.3	
Screws: No visible screws	
Diffuser: Clear tempered glass / Diffused Sandblasted Glass	

ELECTRICAL

mp Type: LED	
out Wattage (W): 17 / 9 / 25	
tal Output Wattage (W): 15 / 8 / 23	
mming: Non-Dimming / Phase Dimming (120vac Only)	
iver Included: Yes	
iver Location: Integrated	
iver Type: Constant Current - Universal	
iver Class: Class 2	
out Voltage (V): 120 - 277	
nstant Current (MA): 1050 / 700 / 1050	
on Request: Remote: 0-10Vdc dimming	

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

Fixture Material: Aluminum Die Cast

LED

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

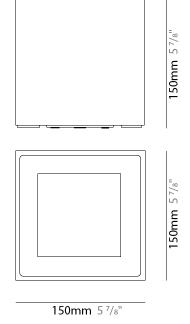
Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

TOTAL	
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		
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QUANTITY		
DATE		



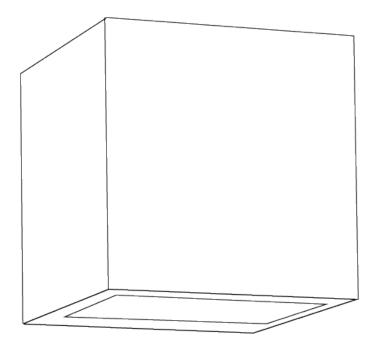






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E9W603-

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 1/8	
Light Distribution: Direct / Indirect	
Screws: No visible screws	
D:#	

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

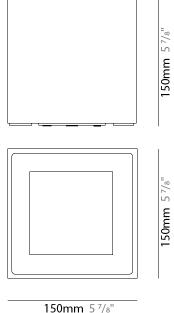
IK Rating: IK07

Bug Rating: B1 U5 G0

Upon Request: Higher Maximum Ambient Temperature

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			





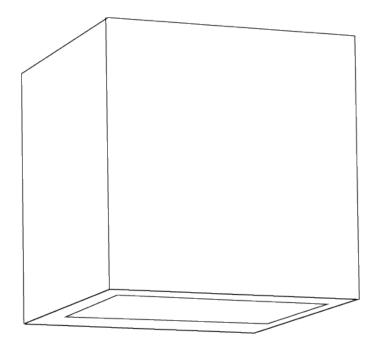






E9W603-

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E9W604-

base number

Color	Finish
Temperature	Option

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 $\frac{7}{4}$
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

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	

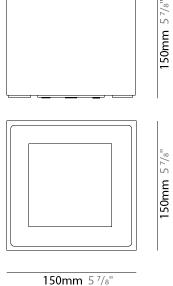
OPTICAL

Optico: 1 Opening	
Beam Angle: 2	
RATINGS AND CERTIFICATIONS	
Considered Day Considered from North Association Chandrale	

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U0 G0
Upon Request: Higher Maximum Ambient Temperature

PROJECT			
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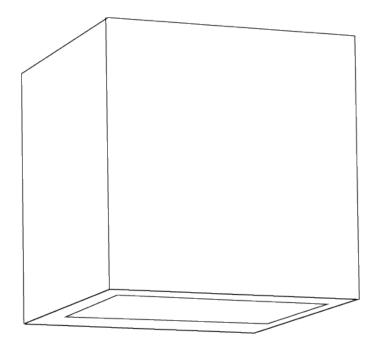






E9W604-

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E9W605base 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 1/8
Depth (in): 5 1/8
Light Distribution: Direct / Indirect
Screws: No visible screws
P:(()

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	

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

Upon Request: Remote: 0-10Vdc dimming

Max. Delivered Lumen (lm): 230 / 230 / 240 Nominal Lumen (lm): 270 / 270 / 280 CRI: >80 CRI Lamp Life (hrs): 60000

OPTICAL

Optic°: 4

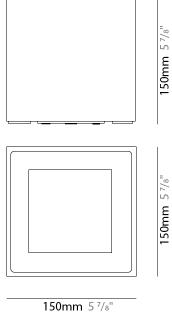
Beam Angle: 2 Lenses

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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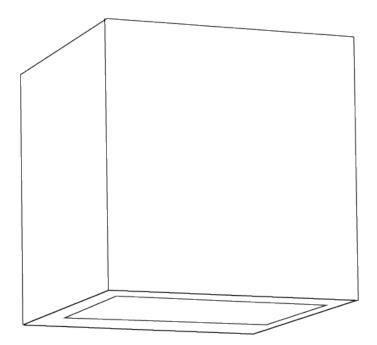






E9W605-

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ZANEEN®

ONE 2.0 SURFACE

E9W606-

base number

Color Finish
Temperature Options

1.To build a product code in oui	configurator 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

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 $\frac{7}{8}$ 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): 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

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

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 280 / 290 CRI: >80 CRI Lamp Life (hrs): 60000

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





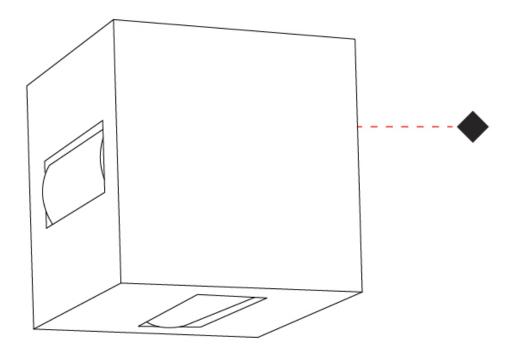
150mm 5 7/8" 150mm 5 7/8"





E9W606-

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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 **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

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

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

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

Fixture Material: Aluminum Die Cast

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

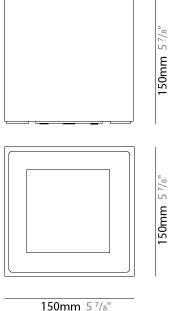
Constant Current (MA): 700

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP65 IK Rating: IK07 Bug Rating: B1 U3 G0 Upon Request: Higher Maximum Ambient Temperature

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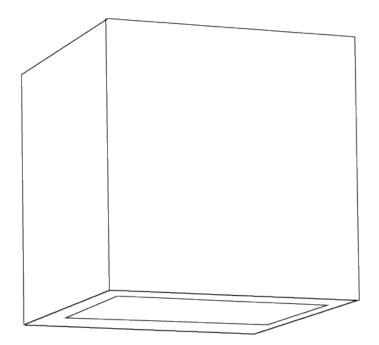






E9W607-

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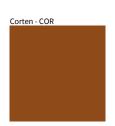
ONE 2.0

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

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<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
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	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
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	30	walk on
\Box	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)	4	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
	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
•	sensor	0	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	Z	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) $\,$