CALIBER 52 RECESSED

E12|0010-

base number Color Temperatur

	Finish	Lens
re	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: Caliber
Subseries: Caliber 52
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 52
Diameter (in): 2 ¹ / ₁₆
Height (mm): 82
Height (in): 3 ¹ / ₄
Light Distribution: Direct
Weight (kg): 0.28
Weight (lbs): 0.62
Load Resistance (kg): 1500
Load Resistance (lbs): 3306
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear tempered / Frosted glass 4mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 3.92
Total Output Wattage (W): 2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

Number of LEDs: 1	
Color Temperature (°K): 2200 / 2700 / 3000 / 4000	

Max. Delivered Lumen (lm): 127	
CRI: >90 CRI	
Lamp Life (hrs): 100000	

OPTICAL

Optic°: 10 / 23 / 43 / 1040

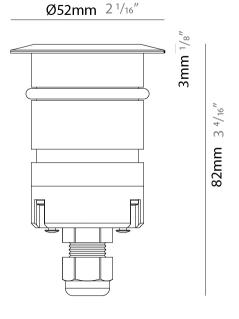
Beam Angle: Narrow / Medium / Wide / Elliptical	
Adjustability: Fixed	

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68 (not for permanent immersion)
IK Rating: IK08
Marine Grade: Stainless Steel AISI 316L

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





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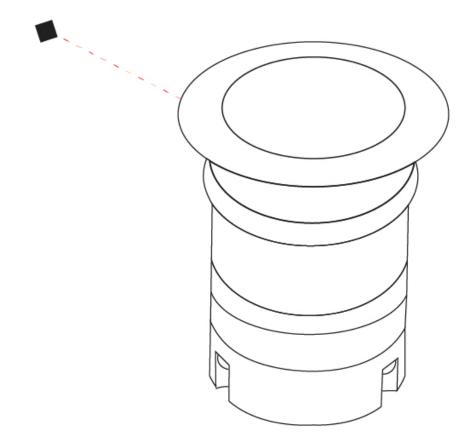
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CALIBER 52 RECESSED

E12I0010-

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ТҮРЕ
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QUANTITY
DATE



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E

CALIBER 80 RECESSED

E12I0011-

base number Color

Finish Lens Options 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: Caliber
Subseries: Caliber 80
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 ¹ / ₈
Height (mm): 95.5
Height (in): 3 ¾
Light Distribution: Direct
Weight (kg): 0.57
Weight (lbs): 1.26
Load Resistance (kg): 2500
Load Resistance (lbs): 5511
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 6mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 8.1
Total Output Wattage (W): 5
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 515
CRI: >90 CRI
Lamp Life (hrs): 100000
Upon Request: Dim to Warm

OPTICAL

A A	(Mister / Ellister of / Diff.
ptic°: 10 / 30 / 50 / 10x45 / DII	=

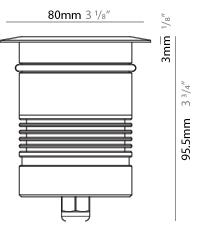
Beam Angle: Narrow /	/ Medium /	/ Wide /	' Elliptical ,	Diffused	

RATINGS AND CERTIFICATIONS

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PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





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CALIBER 80 RECESSED

E12I0011-

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TYPE			
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Е

May 21, 2024, 7:33 pm

CALIBER 150 RECESSED

E12|0014-

base number Color Temperatu

	Finish	Lens
ire	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: Caliber
Subseries: Caliber 150
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 150
Diameter (in): 6
Height (mm): 107.5
Height (in): 4 ¹ / ₄
Light Distribution: Direct
Weight (kg): 1.61
Weight (lbs): 3.57
Load Resistance (kg): 2500
Load Resistance (lbs): 5511
Installation Requirement: Housing box
Diffuser: Extra clear tempered / Frosted glass 8mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 22
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: 0-10Vdc Dimming

LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 2090	
CRI: >92 CRI	
Lamp Life (hrs): 100000	

OPTICAL

Optic°: 10 / 20 / 40 / 55 / 10x45

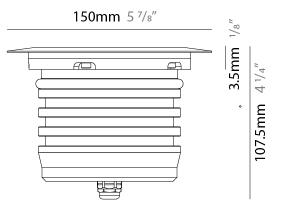
Beam Angle: Narrow / Medium / Wide / Flood / Elliptical Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP67
IK Rating: IK08
Marine Grade: Stainless Steel AISI 316L

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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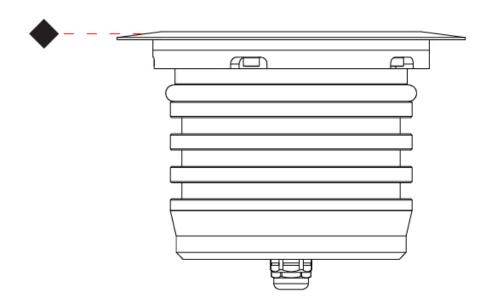
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CALIBER 150 RECESSED

E12I0014-

PROJECT

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			



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Ε

CALIBER 80 RECESSED

E12|0025-

base number Color Finish Temperature Options

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

Lens

Options

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

Input Wattage (W): 9.0 Total Output Wattage (W): 8.5

Driver Class: Class 2

Output Voltage (V): 24

Lamp Life (hrs): 100000

Optic^o: 10 / 30 / 50 / 10x45

RATINGS AND CERTIFICATIONS

Marine Grade: Stainless Steel AISI 316L

Number of LEDs: 1

CRI: >90 CRI

OPTICAL

IK Rating: IK08

Input Voltage (V): 120 - 277

Max. Delivered Lumen (lm): 730

Dimming Driver Included: No **Driver Location: Remote**

LED

Series: Caliber
Subseries: Caliber 80
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 ¹ / ₈
Height (mm): 95.5
Height (in): 3 ³ / ₄
Light Distribution: Direct
Weight (kg): 0.57
Weight (lbs): 1.26
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 6mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL
Lamp Type: LED

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V

Driver Type: Constant Voltage - 120/277Vac

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



FROJECT			
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SPECIFIER			
QUANTITY			
DATE			



80mm 3 1/8"

1/8″

3mm

3 3/4"

95.5mm

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Beam Angle: Narrow / Medium / Wide / Elliptical / Diffused

Certified By: Certified for North American Standards IP rating: IP68 (not for permanent immersion)

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CALIBER 80 RECESSED

E12I0025-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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Е

CALIBER 150 RECESSED

E12|0027-

base number Color Temperature Options

Finish 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: Caliber
Subseries: Caliber 150
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 150
Diameter (in): 6
Height (mm): 107.5
Height (in): 4 ¹ / ₄
Light Distribution: Direct
Load Resistance (kg): 1.62
Load Resistance (lbs): 3.57
Installation Requirement: Housing box
Diffuser: Extra clear tempered / Frosted glass 8mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL

Lamp Type: LED	
Total Output Wattage (W): 13	
Dimming: Non-Dimmable / 0-10V Dimming	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 48	
1 0()	

LED

Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 1418 CRI: >92 CRI

Lamp Life (hrs): 100000

OPTICAL

Optic°: 10 / 20 / 40 / 55 / 10x45

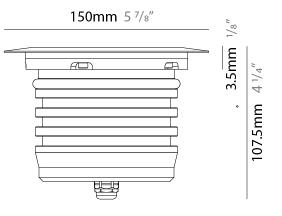
Beam Angle: Narrow / Medium / Wide / Flood / Elliptical Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68 (not for permanent immersion) IK Rating: IK08 Marine Grade: Stainless Steel AISI 316L

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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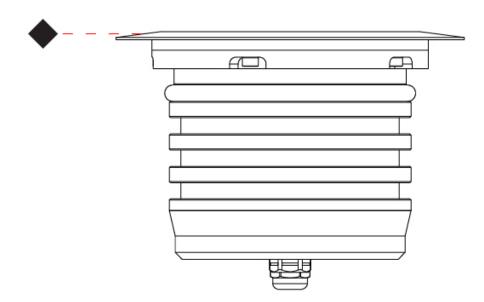
May 21, 2024, 7:33 pm

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CALIBER 150 RECESSED

E12I0027-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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Ε

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CALIBER 80 RECESSED

E12|0028-

Finish 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

Driver Location: Remote

Driver Class: Class 2 Input Voltage (V): 120 - 277

Output Voltage (V): 24

Color Temperature (°K): RGBW

Max. Delivered Lumen (lm): 720

Special LEDs offerings: RGBW

RATINGS AND CERTIFICATIONS

Marine Grade: Stainless Steel AISI 316L

Certified By: Certified for North American Standards IP rating: IP68 (not for permanent immersion)

Lamp Life (hrs): 100000

Beam Angle: Medium

IK Rating: IK08

Number of LEDs: 1

CRI: >90 CRI

OPTICAL Opticº: 35

LED

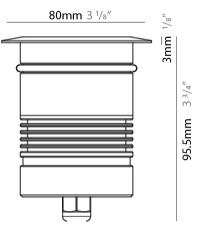
Driver Type: Constant Voltage - Universal

Series: Caliber
Subseries: Caliber 80
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 $\frac{1}{8}$
Height (mm): 95.5
Height (in): 3 ³ / ₄
Light Distribution: Direct
Weight (kg): 0.57
Weight (lbs): 1.26
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 6mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9
Dimming: DMX
Control Gear: DMX
Driver Included: No



PROJECT TYPE SPECIFIER

QUANTITY DATE



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CALIBER 80 RECESSED

E12I0028-

PROJECT

PROJECT			
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Е

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CALIBER WALL RECESSED

Color

E12R0000-

base number

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: Caliber
Subseries: Caliber Wall
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Wallwash
PHYSICAL
Shape: Round
Diameter (mm): 52
Diameter (in): $2\frac{1}{16}$
Height (mm): 68.5
Height (in): 2 ¹¹ / ₁₆
Light Distribution: Direct
Weight (kg): 0.208
Weight (lbs): 0.46
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 4mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL
Lamp Type: LED

Lamp Type: LED
Input Wattage (W): 3.92
Total Output Wattage (W): 2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

Number of LEDs: 1

Color Temperature (°K): 2200 / 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 127

CRI: >90 CRI

Lamp Life (hrs): 100000

OPTICAL

Optic°: 10 / 40

Beam Angle: Narrow / Wide

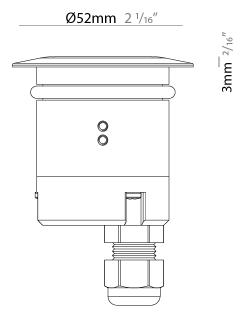
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68 (not for permanent immersion)
IK Rating: IK08
Marine Grade: Stainless Steel AISI 316L

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PROJECT			
TYPE			
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QUANTITY			
DATE			





58.5mm 2 ^{11/16}"

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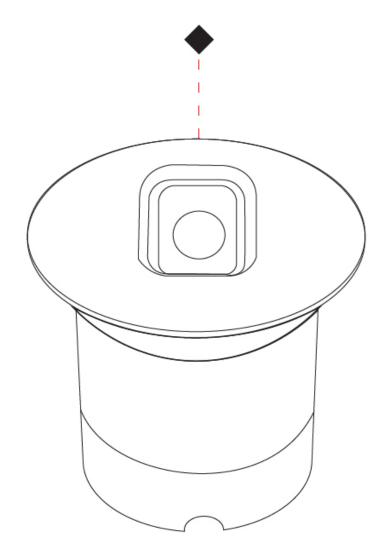
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CALIBER WALL RECESSED

E12R0000-

PROJECT			
TYPE			
SPECIFIER			
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Ε

May 21, 2024, 7:33 pm

Color

CALIBER WALL Q RECESSED

E12R0007-

base number

Finish Lens Options 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: Caliber
Subseries: Caliber Wall Q
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Wallwash
PHYSICAL
Shape: Round
Length (mm): 52
Length (in): 2 ¹ / ₁₆
Width (mm): 52
Width (in): 2 ¹ / ₁₆
Height (mm): 71.5
Height (in): 2 ¹³ / ₁₆
Light Distribution: Direct
Weight (kg): 0.208
Weight (lbs): 0.46
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear glass 4mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL
Lamp Type: LED

Lamp Type: LED	
Input Wattage (W): 3.92	
Total Output Wattage (W): 2	
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	

LED

Number of LEDs: 1
Color Temperature (°K): 2200 / 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 140 (3000K) CRI: >90 CRI

OPTICAL

Optic°: 10 / 40

Beam Angle: Narrow / Wide

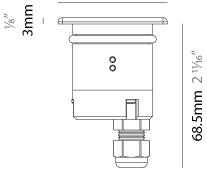
RATINGS AND CERTIFICATIONS

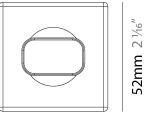
Certified By: Certified for North American Standards
IP rating: IP68 (not for permanent immersion)
IK Rating: IK08
Marine Grade: Stainless Steel AISI 316L

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			









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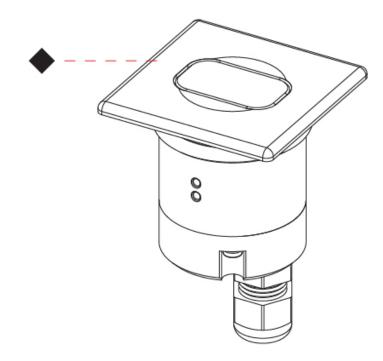
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CALIBER WALL Q RECESSED

E12R0007-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



Ε

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CALIBER COLOR FINISH CHART

PROJECT

FROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

Fixture Finish

Machined aged solid brass - ASB



Stainless Steel - SST



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.



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CALIBER

LEGEND

1

Î

€

2

0

2

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ floor-mounted Y pivotable \circledast 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 1 \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards sensor D direct diffuser 6 UL Certified to UL and CSA Standards

IP RATING

remote control

available upon request

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
1965	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
1968	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

SP

(Z)

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

CSA Certified to UL and CSA Standards

Certified for North American Standards

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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accessory

ball-proof (upon request)

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com