# **ZANEEN**<sub>®</sub>

# **HALOS SURFACE**

### D93247

base number

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: Halos
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 200
Depth (mm): 58
Height (in): 7 $\frac{7}{8}$
Depth (in): 2 <sup>5</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Weight (kg): 0.5
Weight (lbs): 0.999
Diffuser: Satin Glass
Fixture Finish: MBQ
Fixture Material: Glass / Metal
ΕΙ ΕΓΤΡΙΓΑΙ

#### ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 9.6	
Dimming: Electronic Low Voltage Dimming	

Input Voltage (V): 120Vac Direct Line LED

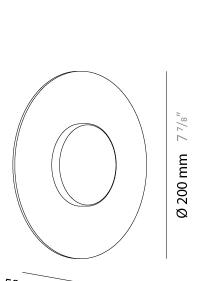
#### Color Temperature (%K): 3000

Color Temperature ( K): 3000			
Max. Delivered Lumen (lm): 893			
CRI: >90 CRI			
Lamp Life (hrs): 50000			

#### OPTICAL

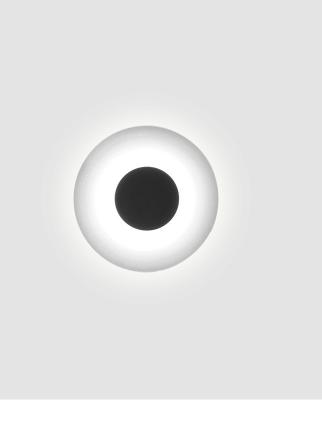
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20



58 mm 2 5/16"

PROJECT TYPE SPECIFIER QUANTITY DATE



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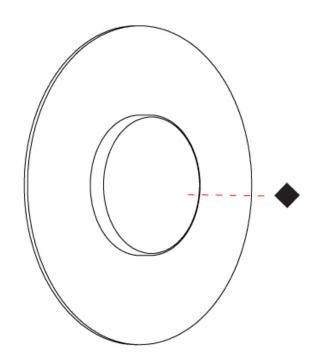
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.



**HALOS SURFACE** 

D93247

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# **ZANEEN**<sub>®</sub>

# **HALOS SURFACE**

## D93248

base number

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: Halos
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
PHYSICAL
Shape: Round
Diameter (mm): 365
Diameter (in): 14 $\frac{3}{8}$
Height (mm): 365
Depth (mm): 63
Height (in): 14 <sup>3</sup> / <sub>8</sub>
Depth (in): $2\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 2.0
Weight (lbs): 4.499
Diffuser: Satin Glass
Fixture Finish: MBQ
Fixture Material: Glass / Metal
Height (in): 14 ¾   Depth (in): 2 ½   Light Distribution: Omnidirectional   Weight (kg): 2.0   Weight (lbs): 4.499   Diffuser: Satin Glass   Fixture Finish: MBQ

### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 9.6
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line

#### LED

Color Temperature (°K): 2700		
Max. Delivered Lumen (lm): 893		
CRI: >90 CRI		
Lamp Life (hrs): 50000		

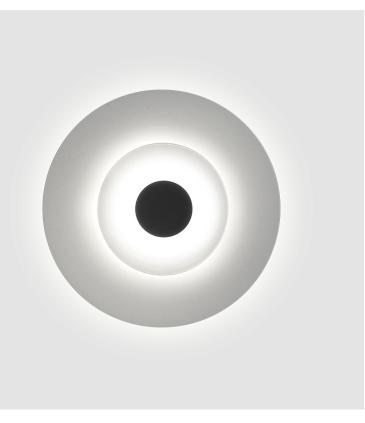
### OPTICAL

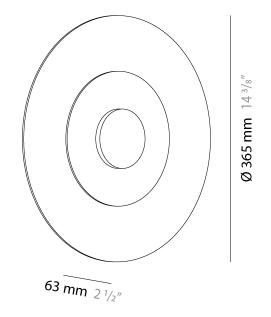
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20



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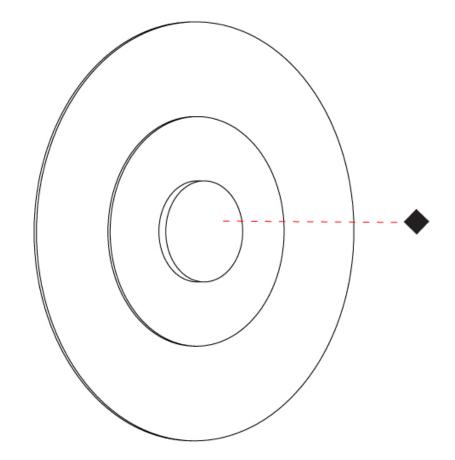


**HALOS SURFACE** 

D93248

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# ZANEEN.

# **HALOS PORTABLE**

## D94051

base number

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: Halos
Brand: Milan
Division: Design
Mounting Type: Portable
Mounting Location: Table
Subcategory: Table
PHYSICAL
Shape: Round
Diameter (mm): 365
Diameter (in): 14 <sup>3</sup> / <sub>8</sub>
Height (mm): 365
Depth (mm): 98
Height (in): 14 <sup>3</sup> / <sub>8</sub>
Depth (in): 3 <sup>7</sup> / <sub>8</sub>
Light Distribution: Omnidirectional
Weight (kg): 1.8
Weight (lbs): 3.999
Diffuser: Satin Glass
Fixture Finish: MBQ
Fixture Material: Glass / Metal

#### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 9.6
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line

#### LED

Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 893	
CRI: >90 CRI	

Lamp Life (hrs): 50000

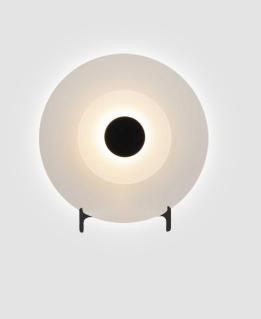
#### OPTICAL

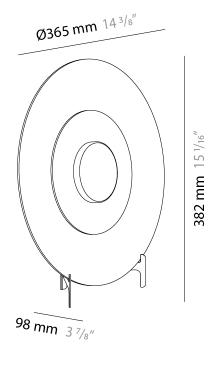
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP20	



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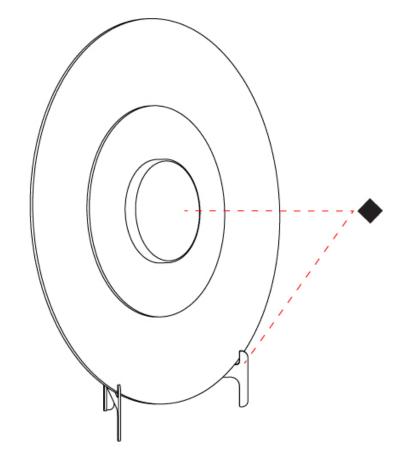
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**HALOS PORTABLE** 

D94051

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DATE		



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# **ZANEEN**<sub>®</sub>

# **HALOS PORTABLE**

## D94052

base number

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: Halos
Brand: Milan
Division: Design
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor
PHYSICAL
Shape: Round
Diameter (mm): 365
Diameter (in): 14 $\frac{3}{8}$
Height (mm): 1702
Height (in): 67
Light Distribution: Omnidirectional
Weight (kg): 3.7
Weight (lbs): 7.999
Diffuser: Satin Glass
Fixture Finish: MBQ
Fixture Material: Glass / Metal
ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 9.6	
Input Voltage (V): 120Vac Direct Line	

#### LED

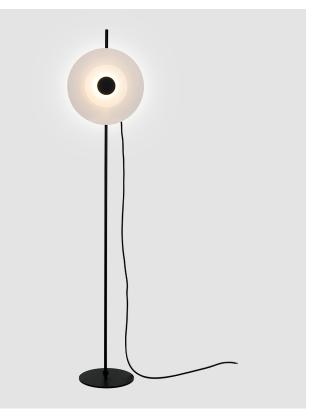
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 893	
CRI: >90 CRI	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20

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SPECIFIER			
TYPE			
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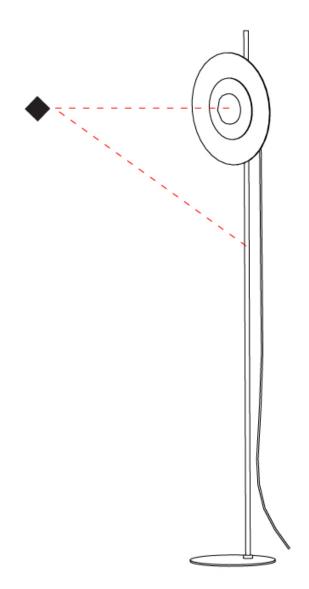
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# **HALOS PORTABLE**

D94052

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# HALOS COLOR FINISH CHART

PRO IFCT

PROJECT			
TYPE	-		
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#### **Fixture Finish**

Matte Black Lacquer - MBQ



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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# ZANEEN

# HALOS

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î 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 the supplied jig specifies the cutout dimensions Ċ DSC 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

# **IP RATING**

sensor

2

0

2

separately switchable

available upon request

remote control

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)
1940	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
1954	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
1966	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**

6

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)

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

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D

0

U

direct diffuser

accessory

ball-proof (upon request)

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