# **ZANEEN**<sub>®</sub>

## **O-TEL SURFACE**

#### D93251-

Finish Options 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: O-Tel
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Rectangle
Length (mm): 130
Length (in): $5\frac{1}{8}$
Height (mm): 91
Depth (mm): 31
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Depth (in): $1\frac{1}{4}$
Light Distribution: Direct / Indirect
Fixture Finish: MBQ / MWL
Fixture Material: Stamped Steel
Upon Request: New Construction - use single electrical switch/outlet for simpler designer without cover plate
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4.7
Lamp Base: G9
Input Voltage (V): 120
Lamp Voltage (V): 120

#### LED

OPTICAL

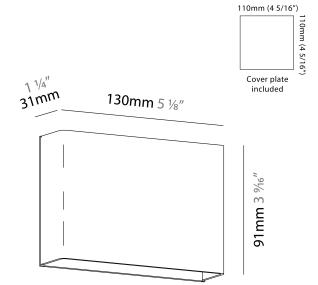
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP20



PROJECT
ТҮРЕ
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.

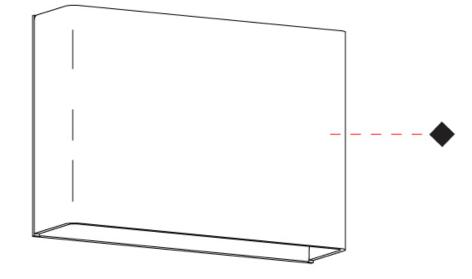
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



**O-TEL SURFACE** 

D93251-

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## **O-TEL SURFACE**

### D93252

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: O-Tel	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	
PHYSICAL	
Shape: Rectangle	
Length (mm): 130	
Length (in): 5 1/8	
Height (mm): 91	
Depth (mm): 31	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Depth (in): 1 ¼	
Light Distribution: Direct / Indirect	
Weight (kg): 0.45	
Weight (lbs): 0.999	
Fixture Finish: MWL	
Fixture Material: Stamped Steel	
Upon Request: New Construction - use simpler designer without cover plate	e single electrical switch/outlet for
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	

Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Total Output Wattage (W): 4.7
Max. Wattage Per Lamp (W): 4.7
Lamp Base: G9
Input Voltage (V): 120
Lamp Voltage (V): 120

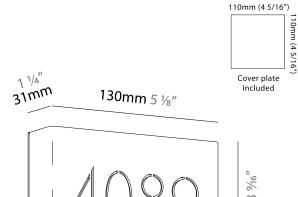
#### LED

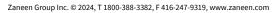
OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







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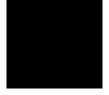
### O-TEL COLOR FINISH CHART

PROJECT

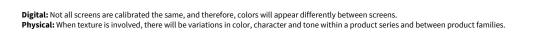
PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

#### **Fixture Finish**

Matte Black Lacquer - MBQ



Matte White Lacquer - MWL



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## ZANEEN.

**O-TEL** 

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	R	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	<b>1</b>	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable		color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°К</b> )	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	$\mathbf{X}$	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ň	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		walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29	۲	drive on
4	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(+,+)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
\$	ceiling thickness in mm	•	luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
♠	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
ф	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	$(\mathbb{Z})$	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**

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)
КО4	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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	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)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)