# **ZANEEN**<sub>®</sub>

## **GRADIMINI SURFACE**

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#### D32021-

base number	Finish	Glass
	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: Gradimini	
Brand: Cini & Nils	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Length (mm): 220	
Length (in): 8 <sup>11</sup> / <sub>16</sub>	
Width (mm): 120	
Width (in): 4 <sup>3</sup> / <sub>4</sub>	
Height (mm): 185	
Height (in): 7 <sup>5</sup> /₁ <sub>6</sub>	
Light Distribution: Indirect	
Weight (kg): 0.6	
Weight (lbs): 1.32	
Diffuser: Opal / Transparent & Opal / Transparent & Screen	
Fixture Finish: CHR / SNI	
Fixture Material: Metal	
ELECTRICAL	
Lamp Type: LED	

Lamp Type: LED

Lamp Type: LED	
Total Output Wattage (W): 12	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 600	

#### LED

Number of LEDs: 2
Color Temperature (°K): 2800
Nominal Lumen (lm): 1500
CRI: >80 CRI
Lamp Life (hrs): 50000

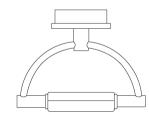
#### OPTICAL

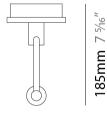
#### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE SPECIFIER QUANTITY DATE







220mm 8 11/16"

Ø120mm 4 3/4"

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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.

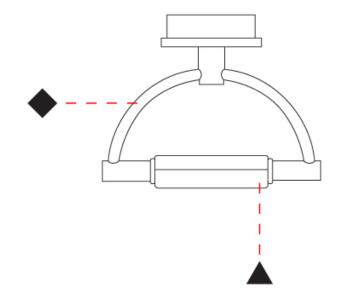


## **GRADIMINI SURFACE**

D32021-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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# ZANEEN.

## **GRADIMINI SURFACE**

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### D33014-

base number	Finish	Glass
	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: Gradimini
Brand: Cini & Nils
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 220
Length (in): 8 <sup>11</sup> / <sub>16</sub>
Width (mm): 120
Height (mm): 160
Height (in): 10 $\frac{1}{16}$
Extension (mm): 155
Extension (in): 6 <sup>1</sup> / <sub>8</sub>
Light Distribution: Indirect
Diffuser: Opal / Transparent & Opal / Transparent & Screen
Fixture Finish: CHR / SNI
Fixture Material: Metal
ELECTRICAL

#### Lamp Type: LED

Lamp Type. LED	
Total Output Wattage (W): 12	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 600	

### LED

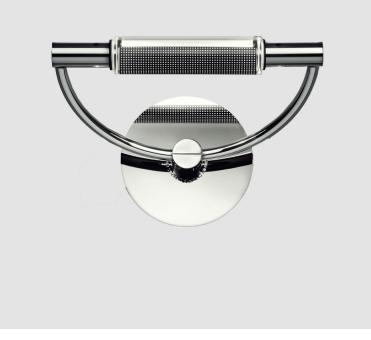
Number of LEDs: 2
Color Temperature (°K): 2800
Nominal Lumen (lm): 1500
CRI: >80 CRI
Lamp Life (hrs): 50000

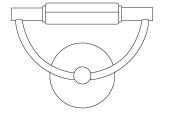
### OPTICAL

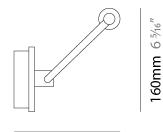
#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







220mm 8 11/16"

155mm 6 1⁄8″



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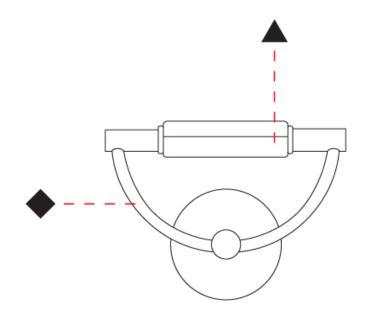


# **GRADIMINI SURFACE**

D33014-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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## GRADIMINI COLOR FINISH CHAR

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **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.



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# GRADIMINI

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	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	¥	illuminate tilted	Ø	rechargeable battery powered
→	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ì	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Č.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>Osc</b>	Dark Sky Compliance
(] <b>+</b> +	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)		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)	٠	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
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	$\boldsymbol{\Theta}$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	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
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
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)
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)

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