## **ZANEEN**<sub>®</sub>

## **INVISIBILI TRIMLESS**

### D86214R9-

base number

ber	Color
	Temperature

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: Invisibili
Brand: Panzeri
Division: Design
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Rectangle
Length (mm): 115
Length (in): 4 $\frac{1}{2}$
Width (mm): 115
Width (in): 4 ½
Height (mm): 50
Height (in): 1 <sup>15</sup> / <sub>16</sub>
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 $\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 0.45
Weight (lbs): 0.99
Fixture Finish: WHI
Fixture Material: Plaster

#### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 8.5
Total Output Wattage (W): 6.8
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 250
LED

#### Number of LEDs: 1

Caler Terrerereture (%/): 2700 / 2000 / 4000	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 806 / 854 / 1053	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

## Opticº: 35

### **RATINGS AND CERTIFICATIONS**

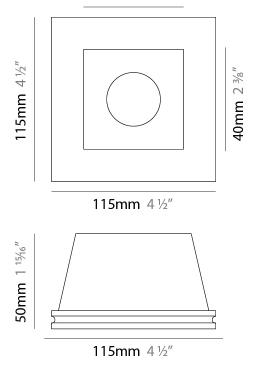
Certified By: Certified for North American Standards IP rating: IP20

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



40mm 2 3/8"



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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.

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**INVISIBILI TRIMLESS** 

D86214R9-

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# **ZANEEN**<sub>®</sub>

## **INVISIBILI TRIMLESS**

### D86264-

base number Finish 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: Invisibili
Brand: Panzeri
Division: Design
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Spots
PHYSICAL
Shape: Rectangle
Length (mm): 350
Length (in): 13 <sup>3</sup> / <sub>4</sub>
Width (mm): 200
Width (in): 7 <sup>7</sup> / <sub>8</sub>
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 2.30
Weight (lbs): 5.07
Fixture Finish: WHI / BLK
Fixture Material: Plaster
ELECTRICAL

#### -. ....

Lamp Type: LED
Total Output Wattage (W): 24
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: External
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
LED
Number of LEDs: 2
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 840
CRI: >80 CRI

## Lamp Life (hrs): 50000

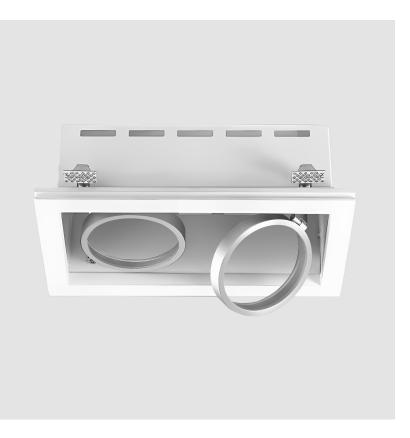
#### OPTICAL

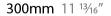
Optic°: 25

### RATINGS AND CERTIFICATIONS

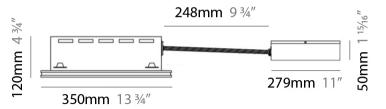
Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT			
TYPE			
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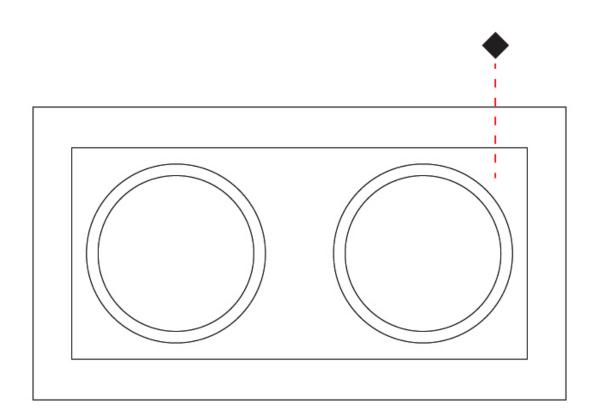


## **INVISIBILI TRIMLESS**

D86264-

PROJECT

PROJECT
TYPE
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QUANTITY
DATE



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# **ZANEEN**<sub>®</sub>

## **INVISIBILI TRIMLESS**

### D86290R9

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: Invisibili   Brand: Panzeri   Division: Design   Mounting Type: Trimless   Mounting Location: Ceiling   PHYSICAL   Shape: Rectangle   Length (mm): 295   Length (in): 11 $\frac{5}{4}$ Width (mm): 430   Width (in): 16 $\frac{15}{16}$ Depth (mm): 70   Depth (in): 2 $\frac{3}{4}$ Min. Recessing Depth (mm): 135   Min. Recessing Depth (in): 5 $\frac{5}{16}$ Light Distribution: Asymmetric   Weight (kg): 3.53   Weight (kg): 7.78   Diffuser: Opal Glass   Fixture Finish: WHI   Fixture Finish: Plaster   Cut out Macquirements: 26mm (112)(4" u 400mm (172)(4")
Division: Design Mounting Type: Trimless Mounting Location: Ceiling <b>PHYSICAL</b> Shape: Rectangle Length (mm): 295 Length (in): 11 $\frac{5}{4}$ Width (mm): 430 Width (in): 16 $\frac{15}{46}$ Depth (mm): 70 Depth (in): 2 $\frac{3}{4}$ Min. Recessing Depth (mm): 135 Min. Recessing Depth (in): 5 $\frac{5}{46}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Mounting Type: TrimlessMounting Location: CeilingPHYSICALShape: RectangleLength (mm): 295Length (in): $11\frac{5}{6}$ Width (mm): 430Width (in): $16\frac{15}{16}$ Depth (mm): 70Depth (in): $2\frac{3}{4}$ Min. Recessing Depth (mm): 135Min. Recessing Depth (in): $5\frac{5}{16}$ Light Distribution: AsymmetricWeight (kg): $3.53$ Weight (lbs): $7.78$ Diffuser: Opal GlassFixture Finish: WHIFixture Material: Plaster
Mounting Location: Ceiling   PHYSICAL   Shape: Rectangle   Length (mm): 295   Length (in): 11 $\frac{5}{6}$ Width (mm): 430   Width (in): 16 $\frac{15}{16}$ Depth (mm): 70   Depth (in): 2 $\frac{3}{4}$ Min. Recessing Depth (in): 5 $\frac{5}{16}$ Light Distribution: Asymmetric   Weight (kg): 3.53   Weight (lbs): 7.78   Diffuser: Opal Glass   Fixture Finish: WHI   Fixture Material: Plaster
PHYSICAL   Shape: Rectangle   Length (mm): 295   Length (in): $11\frac{5}{6}$ Width (mm): 430   Width (in): $16\frac{15}{16}$ Depth (mm): 70   Depth (in): $2\frac{3}{4}$ Min. Recessing Depth (in): $5\frac{5}{16}$ Light Distribution: Asymmetric   Weight (kg): $3.53$ Weight (lbs): $7.78$ Diffuser: Opal Glass   Fixture Finish: WHI   Fixture Material: Plaster
Shape: Rectangle Length (mm): 295 Length (in): $11\frac{5}{6}$ Width (mm): 430 Width (in): $16\frac{15}{16}$ Depth (mm): 70 Depth (in): $2\frac{3}{4}$ Min. Recessing Depth (mm): 135 Min. Recessing Depth (in): $5\frac{5}{16}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (kg): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Length (mm): 295 Length (in): 11 $\frac{5}{4}$ Width (mm): 430 Width (in): 16 $\frac{15}{16}$ Depth (mm): 70 Depth (in): 2 $\frac{3}{4}$ Min. Recessing Depth (mm): 135 Min. Recessing Depth (in): 5 $\frac{5}{16}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Length (in): $11\frac{5}{6}$ Width (mm): 430 Width (in): $16\frac{15}{16}$ Depth (mm): 70 Depth (in): $2\frac{3}{4}$ Min. Recessing Depth (mm): 135 Min. Recessing Depth (in): $5\frac{5}{16}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (kg): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Width (mm): 430Width (mm): 430Width (in): 16 $\frac{15}{16}$ Depth (mm): 70Depth (in): 2 $\frac{3}{4}$ Min. Recessing Depth (mm): 135Min. Recessing Depth (in): 5 $\frac{5}{16}$ Light Distribution: AsymmetricWeight (kg): 3.53Weight (lbs): 7.78Diffuser: Opal GlassFixture Finish: WHIFixture Material: Plaster
Width (in): $16^{15}/_{16}$ Depth (mm): $70$ Depth (in): $2^{3}/_{4}$ Min. Recessing Depth (mm): $135$ Min. Recessing Depth (in): $5^{5}/_{16}$ Light Distribution: AsymmetricWeight (kg): $3.53$ Weight (lbs): $7.78$ Diffuser: Opal GlassFixture Finish: WHIFixture Material: Plaster
Depth (mm): 70 Depth (in): $2\frac{3}{4}$ Min. Recessing Depth (mm): 135 Min. Recessing Depth (in): $5\frac{5}{16}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Depth (in): $2\frac{3}{4}$ Min. Recessing Depth (mm): 135 Min. Recessing Depth (in): $5\frac{5}{16}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Min. Recessing Depth (mm): 135 Min. Recessing Depth (in): 5 $\frac{5}{1_{16}}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Min. Recessing Depth (in): 5 $\frac{5}{1_{16}}$ Light Distribution: Asymmetric Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Light Distribution: Asymmetric Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Weight (kg): 3.53 Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Weight (lbs): 7.78 Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Diffuser: Opal Glass Fixture Finish: WHI Fixture Material: Plaster
Fixture Finish: WHI Fixture Material: Plaster
Fixture Material: Plaster
Cut out Massuraments: 20Emm / 11 2/4" x 440mm / 17 1/4"
Cut-out Measurements: 305mm / 11 3/4" x 440mm / 17 1/4"
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 15
Total Output Wattage (W): 12
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V

Dimming	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1063	

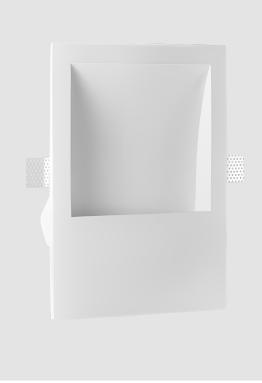
#### OPTICAL

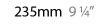
CRI: >90 CRI Lamp Life (hrs): 50000

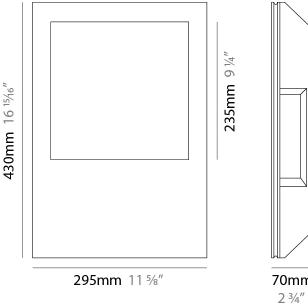
#### **RATINGS AND CERTIFICATIONS**

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

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May 13, 2024, 9:39 am



## INVISIBILI COLOR FINISH CHART

PROJECT

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
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#### **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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## **ZANEEN**.

## INVISIBILI

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

## LEGEND

		_			
↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	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
(++) M+	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
1	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
<b>~</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
স	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b> 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
)	available upon request	U	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
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
1968	protected against ingress of dust protected against immersion of water under pressure for long periods

## **IK RATING**

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	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)
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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)