ZANEEN®

INVISIBILI TRIMLESS

D86111
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: Wall

PHYSICAL

Shape: Rectangle
Length (mm): 100
Length (in): 3 $\frac{15}{16}$
Width (mm): 50
Width (in): 1 $\frac{15}{16}$
Height (mm): 140
Height (in): 5 $\frac{1}{2}$
Light Distribution: Asymmetric
Weight (kg): 0.39
Weight (lbs): 0.85
Diffuser: Acrylic Moulded Lens
Fixture Finish: WHI
Fixture Material: Plaster

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 1.2
Total Output Wattage (W): 1
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 3000
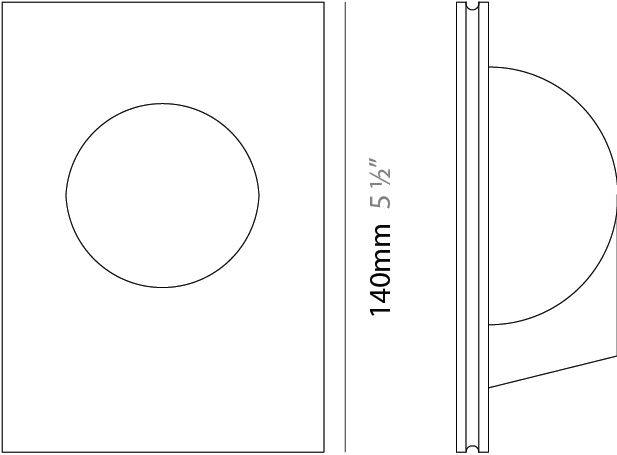Max. Delivered Lumen (lm): 120
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø60mm 2 $\frac{3}{8}$"

100mm 3 $\frac{15}{16}$"

140mm 5 ½"

50mm
1 $\frac{15}{16}$"

D

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INVISIBILI TRIMLESS

D86111

LED module included.
6.8W and 8.5W versions shown.
See fixture specifications.

D

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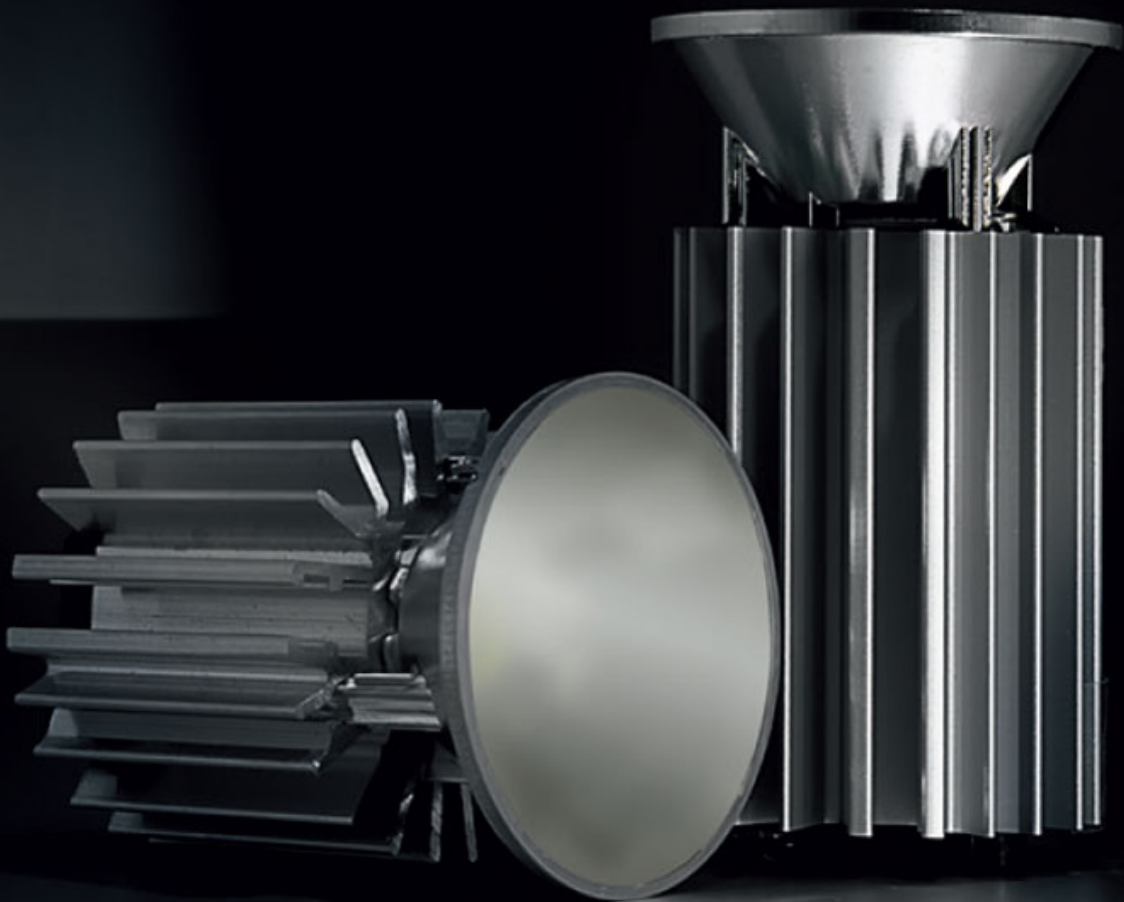
INVISIBILI TRIMLESS

D86112
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: Wall

PHYSICAL
Shape: Rectangle
Length (mm): 100
Length (in): 3 $\frac{15}{16}$
Width (mm): 55
Width (in): 2 $\frac{3}{16}$
Height (mm): 165
Height (in): 6 $\frac{1}{2}$
Light Distribution: Asymmetric
Weight (kg): 0.49
Weight (lbs): 1.08
Diffuser: Acrylic Moulded Lens
Fixture Finish: WHI
Fixture Material: Plaster

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 1.2
Total Output Wattage (W): 1
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
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): 120
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

60mm 2 $\frac{3}{8}$"

165mm 6 $\frac{1}{2}$"

100mm 3 $\frac{15}{16}$"

100mm 3 $\frac{15}{16}$"

55mm 2 $\frac{3}{16}$"

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INVISIBILI TRIMLESS

D86112

LED module included.
6.8W and 8.5W versions shown.
See fixture specifications.

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INVISIBILI TRIMLESS

D86113
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: Wall

PHYSICAL

Shape: Rectangle
Length (mm): 80
Length (in): 3 ⅛
Width (mm): 55
Width (in): 2 ³⁄₁₆
Height (mm): 165
Height (in): 6 ½
Light Distribution: Asymmetric
Diffuser: Acrylic Moulded Lens
Fixture Finish: WHI
Fixture Material: Plaster

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 1.2
Total Output Wattage (W): 1
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 3000
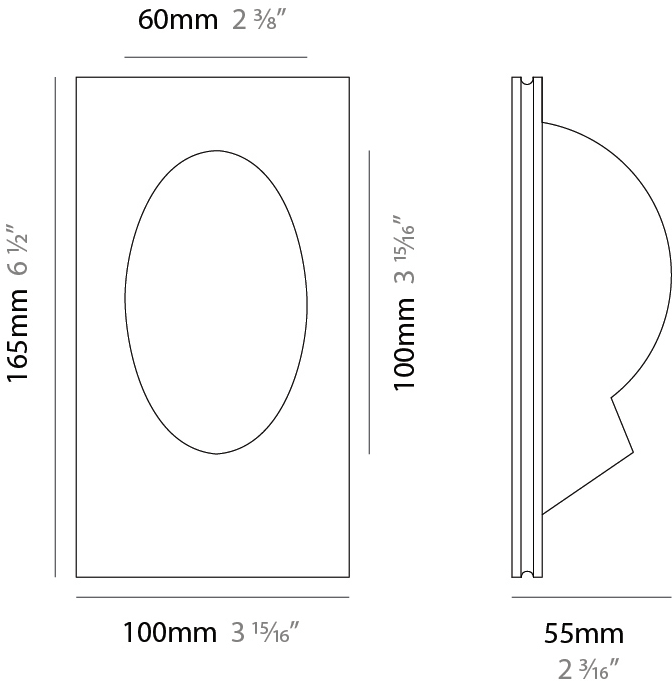Nominal Lumen (lm): 120
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

40mm 1 ⁹⁄₁₆"

165mm 6 ½"

90mm 3 ⁹⁄₁₆"

80mm 3 ⅛"

55mm 2 ³⁄₁₆"

D

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INVISIBILI TRIMLESS

D86113

LED module included.
6.8W and 8.5W versions shown.
See fixture specifications.

D

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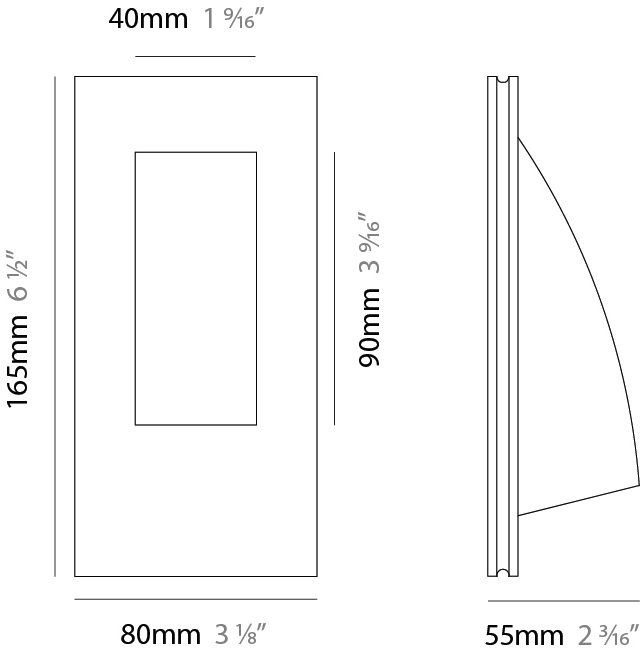
INVISIBILI TRIMLESS

D86114
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: Wall

PHYSICAL

Shape: Rectangle
Length (mm): 100
Length (in): 3 $\frac{15}{16}$
Width (mm): 145
Width (in): 5 $\frac{11}{16}$
Depth (mm): 50
Depth (in): 1 $\frac{15}{16}$
Light Distribution: Asymmetric
Weight (kg): 0.40
Weight (lbs): 0.88
Diffuser: Acrylic Moulded Lens
Fixture Finish: WHI
Fixture Material: Plaster
Cut-out Measurements: 110 x 155mm / 4 1/4 x 6 1/8"

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 1.2
Total Output Wattage (W): 1
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
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): 54
CRI: >80 CRI
Efficiency (%): 45
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

40mm 2 ⅜"

145mm 5 $\frac{11}{16}$"

40mm 2 ⅜"

100mm 3 $\frac{15}{16}$"

50mm 1 $\frac{15}{16}$"

D

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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

INVISIBILI TRIMLESS

D86114

LED module included.
6.8W and 8.5W versions shown.
See fixture specifications.

D

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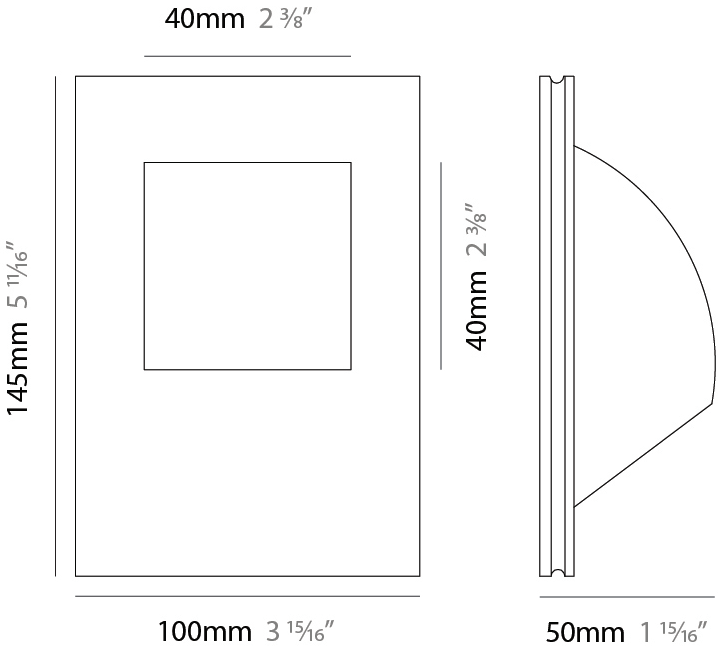
INVISIBILI TRIMLESS

D86275R9-_____

base number | 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: Wall

PHYSICAL

Shape: Rectangle
Length (mm): 115
Length (in): 4 ½
Width (mm): 115
Width (in): 4 ½
Height (mm): 60
Height (in): 2 ⅜
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 ⅞
Light Distribution: Direct
Diffuser: Opal Glass
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
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 806 / 854 / 1053
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Optic°: 35

RATINGS AND CERTIFICATIONS

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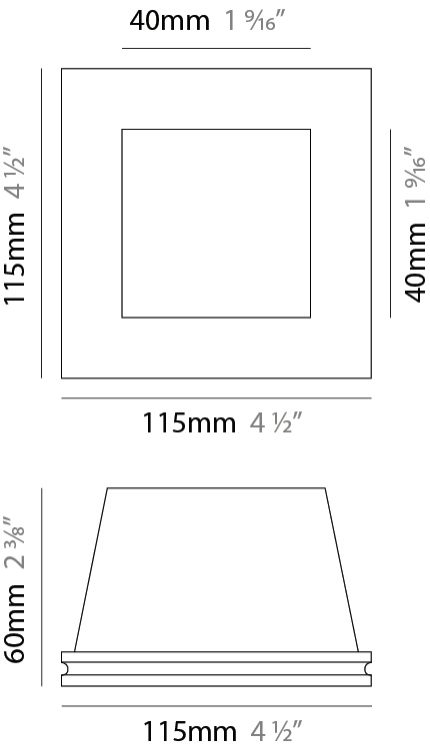IP rating: IP20

40mm 1 ⁹⁄₁₆"
115mm 4 ½"
40mm 1 ⁹⁄₁₆"
115mm 4 ½"
60mm 2 ⅜"
115mm 4 ½"

D

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INVISIBILI TRIMLESS

D86275R9-

LED module included.
6.8W and 8.5W versions shown.
See fixture specifications.

D

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INVISIBILI TRIMLESS

D86277R9-

base number   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: Wall

PHYSICAL

Shape: Round
Diameter (mm): 98
Diameter (in): 3 $\frac{7}{8}$
Height (mm): 50
Height (in): 1 $\frac{15}{16}$
Min. Recessing Depth (mm): 140
Min. Recessing Depth (in): 5 $\frac{1}{2}$
Light Distribution: Direct
Weight (kg): 0.24
Weight (lbs): 0.52
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
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 806 / 854 / 1053
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Optic°: 35
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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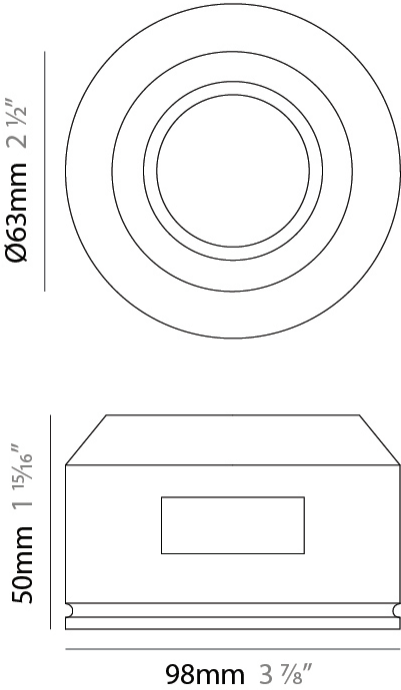IP rating: IP20

Ø63mm 2 ½"

50mm 1 $\frac{15}{16}$"

98mm 3 ⅞"

D

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INVISIBILI TRIMLESS

D86277R9-

LED module included.
6.8W and 8.5W versions shown.
See fixture specifications.

D

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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

INVISIBILI TRIMLESS

D86279R9-_____
base number   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: Wall

PHYSICAL

Shape: Rectangle

Length (mm): 60

Length (in): 2 ⅜

Width (mm): 60

Width (in): 2 ⅜

Height (mm): 50

Height (in): 1 ¹⁵⁄₁₆

Min. Recessing Depth (mm): 140

Min. Recessing Depth (in): 5 ½

Light Distribution: Direct

Weight (kg): 0.17

Weight (lbs): 0.37

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

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

Max. Delivered Lumen (lm): 806 / 854 / 1053

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Optic°: 35

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

60mm 2 ⅜"

78mm 3 ⅞"   60mm 2 ⅜"

78mm 3 ⅞"

50mm 1 ¹⁵⁄₁₆"

78mm 3 ⅞"

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INVISIBILI TRIMLESS

D86279R9-

LED module included.
6.8W and 8.5W versions shown.
See fixture specifications.

D

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

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INVISIBILI TRIMLESS

D86291R9

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: Wall

PHYSICAL

Shape: Rectangle
Length (mm): 190
Length (in): 7 ½
Width (mm): 275
Width (in): 10 ¹³/₁₆
Depth (mm): 70
Depth (in): 2 ¾
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 ⁵/₁₆
Light Distribution: Indirect
Weight (kg): 2.012
Weight (lbs): 4.435
Diffuser: Acrylic Moulded Lens
Fixture Finish: WHI
Fixture Material: Plaster
Cut-out Measurements: 200mm / 7 7/8" x 285mm / 11 1/4"

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 15
Total Output Wattage (W): 12
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 277Vac

LED

Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1063
CRI: >90 CRI
Efficiency (%): 61
Efficacy (lm/w): 85.4
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: Assymetric

RATINGS AND CERTIFICATIONS

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

165mm 6 ½″
275mm 10 ¹³/₁₆″
165mm 6 ½″
190mm 7 ½″
70mm 2 ¾″

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INVISIBILI
COLOR FINISH CHART

Fixture Finish

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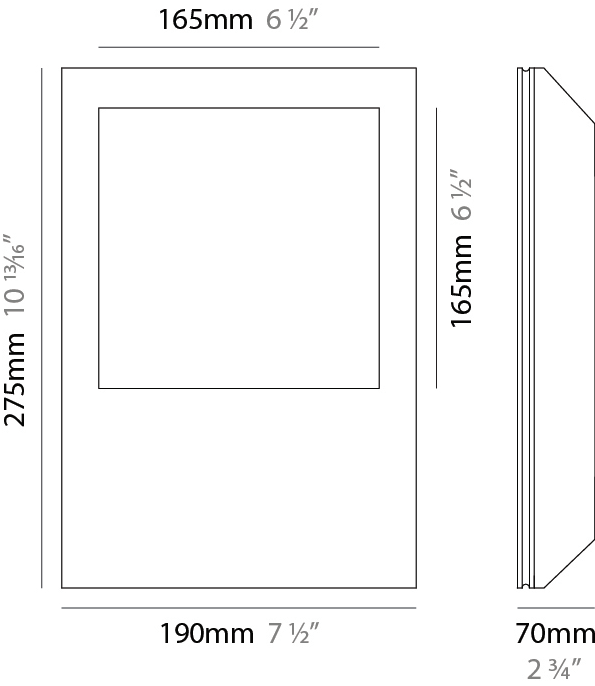
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

D

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INVISIBILI

LEGEND

↓	floor-mounted	⟍	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↻	rotating		warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
→	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)		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)		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
	separately switchable	⊙	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	∅	accessory	Ⓩ	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

IK01	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)
IK03	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)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	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)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	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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