

## D86214R9-

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: Ceiling |  |
| Subcategory: Downlight     |  |

| Mounting Location: Ceiting        |
|-----------------------------------|
| Subcategory: Downlight            |
| PHYSICAL                          |
| Shape: Rectangle                  |
| Length (mm): 115                  |
| Length (in): 4 ½                  |
| Width (mm): 115                   |
| Width (in): 4 ½                   |
| Height (mm): 50                   |
| Height (in): 1 15/16              |
| Min. Recessing Depth (mm): 135    |
| Min. Recessing Depth (in): 5 1/16 |
| 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<br>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

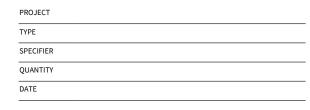
| Number of LEDs: 1                           |  |
|---|--|
| Color Temperature (°K): 2700 / 3000 / 4000  |  |
| Max. Delivered Lumen (lm): 806 / 854 / 1053 |  |
| CRI: >90 CRI                                |  |
| Lamp Life (hrs): 50000                      |  |
|   |  |

#### OPTICAL

Optic°: 35

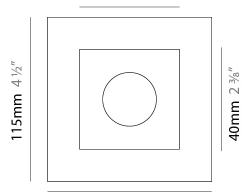
#### **RATINGS AND CERTIFICATIONS**

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

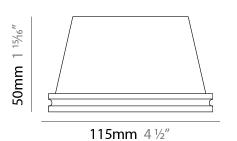




40mm 2 3/8"



115mm 4 1/2"





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D86214R9-

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |







## D86275R9-

base number

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 |  |

| N | Mounting Location: Wall                    |
|---|--|
| F | PHYSICAL                                   |
| 5 | Shape: Rectangle                           |
| L | .ength (mm): 115                           |
| L | ength (in): 4 ½                            |
| ١ | Vidth (mm): 115                            |
| ١ | Vidth (in): 4 ½                            |
| E | Height (mm): 60                            |
| H | Height (in): 2 <sup>3</sup> / <sub>8</sub> |
| N | Min. Recessing Depth (mm): 150             |
| N | Min. Recessing Depth (in): 5 1/8           |
| L | ight Distribution: Direct                  |
|   | Diffuser: Opal Glass                       |
| F | Fixture Finish: WHI                        |
| F | 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<br>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**

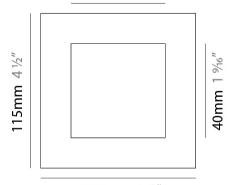
Certified By: Certified for North American Standards

IP rating: IP20

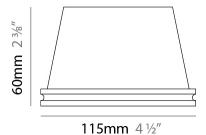
| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |







115mm 4 ½"







D86275R9-

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| YTITMAUQ  |  |
| DATE      |  |







## D86277R9-

base number

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

| FITTSICAL                      |
|--------------------------------|
| Shape: Round                   |
| Diameter (mm): 98              |
| Diameter (in): 3 $\frac{7}{8}$ |
| Height (mm): 50                |
| Height (in): 1 15/16           |
| Min. Recessing Depth (mm): 140 |
| Min. Recessing Depth (in): 5 ½ |
| Light Distribution: Direct     |
| Weight (kg): 0.24              |
| Weight (lbs): 0.52             |
| Fixture Finish: WHI            |
| Fixture Material: Plaster      |
|                                |

#### ELECTRICAL

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

# Constant Current (MA): 250

**LED**Number of LEDs: 1

Input Voltage (V): 120 - 277

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

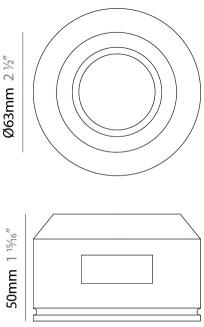
## **RATINGS AND CERTIFICATIONS**

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 

IP rating: IP20

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |





98mm 3 %"





D86277R9-

| ROJECT   |  |
|----------|--|
| PE .     |  |
| PECIFIER |  |
| JANTITY  |  |
| ATE      |  |







## D86279R9-

base number

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 1/8 Width (mm): 60 Width (in): 2 3/8 Height (mm): 50 Height (in): 1 15/16 Min. Recessing Depth (mm): 140 Min. Recessing Depth (in): 5 1/2 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

Opticº: 35

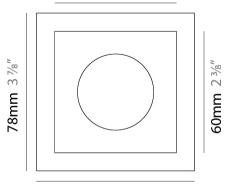
## **RATINGS AND CERTIFICATIONS**

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

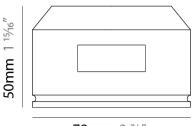
**PROJECT** TYPE SPECIFIER QUANTITY DATE







78mm 3 %"









D86279R9-

| PROJECT   |  |  |
|-----------|--|--|
| ГҮРЕ      |  |  |
| SPECIFIER |  |  |
| YTITNAUQ  |  |  |
| DATE      |  |  |







# **INVISIBILI**

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |

| Fixture | FII | 1IC | r |
|---------|-----|-----|---|
|         |     |     |   |

| 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.





# **INVISIBILI**

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |

# **LEGEND**

| <u></u>       | floor-mounted  | ¥        | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|---------------|--|----------|--|--------------|--|
| 7             | wall and ceiling: recessed and surface mounted               | S        | rotating   | 0            | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0            | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I        | color of suspension cable                                    | THESE        | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | <b></b>  | length of suspension cable                                   | CRI          | color rendering index  |
| À             | direct light distribution                                    | Δ        | reflector degree selection                                   | (K)          | color temperature  |
| X             | direct/indirect light distribution                           | s s      | super spot   | ĹM           | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *        | lens   | ₩            | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | 8        | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| A             | aura light distribution                                      | 0        | shine ring   | *            | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | 3            | walk on  |
| Z)            | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | <u>-</u> | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC          | Dark Sky Compliance  |
| <b>□</b> *,*  | minimum distance (meters) lamp - object                      | <b>♦</b> | luminaire part to be colored (F1)                            | Ġ            | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$   | recessed depth   | lack     | luminaire part to be colored (F2)                            |              | lamp protected against explosion   |
| <b>1</b>      | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            |              | blown glass using traditional methods by master glass blower                                   |
| 1             | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | <b>♦</b> ®   | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| <u>جه</u>     | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$  | indirect diffuser  | . <b>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | 0        | direct diffuser  | ։ (Մ) ու     | UL Certified to UL and CSA Standards   |
|               | remote control   | $\odot$  | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards  |
| J             | available upon request                                       | 0        | accessory  | <b>(Z</b> )  | 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<br>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<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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**

| 100000 | 281994000 PA-24594000 DEVENOUS PARTIES O  |
|--------|---|
| IK02   | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| ІКОЗ   | 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)  |
| 1K06   | 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)    |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)