## **TOY SURFACE**

## D83137

| GENERAL                                       |
|---|
| Series: Toy                                   |
| Brand: Panzeri                                |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| Subcategory: Ambient                          |
| PHYSICAL                                      |
| Shape: Rectangle                              |
| Length (mm): 250                              |
| Length (in): 9 $\frac{7}{8}$                  |
| Height (mm): 70                               |
| Height (in): $2\frac{3}{4}$                   |
| Extension (mm): 85                            |
| Extension (in): 3 <sup>1</sup> / <sub>4</sub> |
| Light Distribution: Direct / Indirect         |
| Weight (kg): 0.9                              |
| Weight (lbs): 2                               |
| Diffuser: Frost White Glass                   |
| Fixture Finish: WHI                           |
| Fixture Material: Metal                       |
| ELECTRICAL                                    |
| Number of Lamps: 1                            |
| Lamp Type: CFL                                |
| Bulb Included: Bulb Not Included              |
| Total Output Wattage (W): 26                  |
| Max. Wattage Per Lamp (W): 26                 |
| Lamp Base: GX24-q3                            |
| Dimming: Non-Dimmable                         |
| Driver Included: Yes                          |
| Driver Type: Ballast - 120Vac - Non-dimming   |
| Input Voltage (V): 120                        |
| LED   |

OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP40

| PROJECT  |      |      |  |
|----------|------|------|--|
| ТҮРЕ     | <br> | <br> |  |
| NOTES    | <br> | <br> |  |
| QUANTITY | <br> | <br> |  |
| DATE     | <br> | <br> |  |





250mm 9 13/16"

85mm 3 3/8"

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## **TOY SURFACE**

## D83138

| GENERAL                                       |
|---|
| Series: Toy                                   |
| Brand: Panzeri                                |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| Subcategory: Ambient                          |
| PHYSICAL                                      |
| Shape: Rectangle                              |
| Length (mm): 250                              |
| Length (in): 9 <sup>7</sup> / <sub>8</sub>    |
| Height (mm): 70                               |
| Height (in): 2 <sup>3</sup> / <sub>4</sub>    |
| Extension (mm): 85                            |
| Extension (in): 3 <sup>1</sup> / <sub>4</sub> |
| Light Distribution: Direct / Indirect         |
| Weight (kg): 0.9                              |
| Weight (lbs): 2                               |
| Diffuser: Frost White Glass                   |
| Fixture Finish: SST                           |
| Fixture Material: Metal                       |
| ELECTRICAL                                    |
| Number of Lamps: 1                            |
| Lamp Type: CFL                                |
| Bulb Included: Bulb Not Included              |
| Total Output Wattage (W): 26                  |
| Max. Wattage Per Lamp (W): 26                 |
| Lamp Base: GX24-q3                            |
| Driver Included: Yes                          |
| Driver Type: Ballast - 120Vac - Non-dimming   |
| Input Voltage (V): 120                        |
| LED   |

#### LED

OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP40







250mm 9<sup>13</sup>/16″



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September 21, 2024, 12:29 pm

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## **TOY SURFACE**

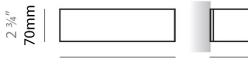
## D83139

| GENERAL                                     |
|---|
| Series: Toy                                 |
| Brand: Panzeri                              |
| Division: Design                            |
| Mounting Type: Surface                      |
| Mounting Location: Wall                     |
| Subcategory: Ambient                        |
| PHYSICAL                                    |
| Shape: Rectangle                            |
| Length (mm): 250                            |
| Length (in): 9 $\frac{7}{8}$                |
| Height (mm): 70                             |
| Height (in): 2 <sup>3</sup> / <sub>4</sub>  |
| Extension (mm): 85                          |
| Extension (in): 3 ¼                         |
| Light Distribution: Direct / Indirect       |
| Weight (kg): 0.9                            |
| Weight (lbs): 2                             |
| Diffuser: Frost White Glass                 |
| Fixture Finish: SST                         |
| Fixture Material: Metal                     |
| ELECTRICAL                                  |
| Number of Lamps: 1                          |
| Lamp Type: CFL                              |
| Bulb Included: Bulb Not Included            |
| Total Output Wattage (W): 26                |
| Max. Wattage Per Lamp (W): 26               |
| Lamp Base: GX24-q3                          |
| Driver Included: Yes                        |
| Driver Type: Ballast - 120Vac - Non-dimming |
| Input Voltage (V): 120                      |
| LED   |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP40



250mm 9 13/16"



| PROJECT  |  |  |  |
|----------|--|--|--|
| TYPE     |  |  |  |
| NOTES    |  |  |  |
| QUANTITY |  |  |  |
| DATE     |  |  |  |
|          |  |  |  |



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## **TOY SURFACE**

## D83140

| GENERAL  |
|--|
| Series: Toy                                    |
| Brand: Panzeri                                 |
| Division: Design                               |
| Mounting Type: Surface                         |
| Mounting Location: Wall                        |
| Subcategory: Ambient                           |
| PHYSICAL                                       |
| Shape: Rectangle                               |
| Length (mm): 610                               |
| Length (in): 24                                |
| Height (mm): 70                                |
| Height (in): 2 <sup>3</sup> / <sub>4</sub>     |
| Extension (mm): 85                             |
| Extension (in): 3 <sup>3</sup> / <sub>8</sub>  |
| Light Distribution: Direct / Indirect          |
| Weight (kg): 2.7                               |
| Weight (lbs): 6                                |
| Diffuser: Frost White Glass                    |
| Fixture Finish: WHI                            |
| Fixture Material: Metal                        |
| ELECTRICAL                                     |
| Number of Lamps: 1                             |
| Lamp Type: LED Retrofit / CFL                  |
| Bulb Included: Bulb Not Included               |
| Total Output Wattage (W): 26 / 55              |
| Max. Wattage Per Lamp (W): 26 / 55             |
| Lamp Base: 2GX13                               |
| Dimming: Non-Dimmable                          |
| Driver Included: Yes                           |
| Driver Location: Integrated                    |
| Driver Type: Ballast - Universal - Non-dimming |

Input Voltage (V): 120 - 277

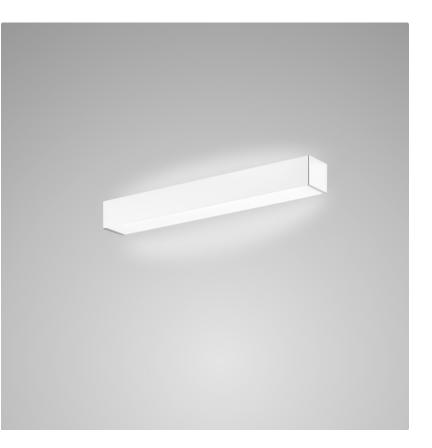
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

| Certified By: CSA Certified to UL and CSA Standards |  |
|---|--|
| IP rating: IP40                                     |  |



## PROJECT TYPE NOTES QUANTITY DATE



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## **TOY SURFACE**

## D83141

| GENERAL                                       |
|---|
| Series: Toy                                   |
| Brand: Panzeri                                |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| Subcategory: Ambient                          |
| PHYSICAL                                      |
| Shape: Rectangle                              |
| Length (mm): 610                              |
| Length (in): 24                               |
| Height (mm): 70                               |
| Height (in): 2 <sup>3</sup> / <sub>4</sub>    |
| Extension (mm): 85                            |
| Extension (in): 3 <sup>3</sup> / <sub>8</sub> |
| Light Distribution: Direct / Indirect         |
| Weight (kg): 2.7                              |
| Weight (lbs): 6                               |
| Diffuser: Frost White Glass                   |
| Fixture Finish: SST                           |
| Fixture Material: Metal                       |
| ELECTRICAL                                    |
| Number of Lamps: 1                            |
| Lamp Type: LED Retrofit / CFL                 |
| Bulb Included: Bulb Not Included              |
| Total Output Wattage (W): 30 / 55             |
| Max. Wattage Per Lamp (W): 30 / 55            |
| Lamp Base: GX24-q3                            |
| Driver Included: Yes                          |
| Driver Type: Ballast - 120Vac - Non-dimming   |
| Input Voltage (V): 120                        |

### LED

OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP40



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## PROJECT

NOTES QUANTITY DATE



TYPE

3 3/8"

## **TOY SURFACE**

## D83142

| GENERAL                                       |
|---|
| Series: Toy                                   |
| Brand: Panzeri                                |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| Subcategory: Ambient                          |
| PHYSICAL                                      |
| Shape: Rectangle                              |
| Length (mm): 610                              |
| Length (in): 24                               |
| Height (mm): 70                               |
| Height (in): 2 <sup>3</sup> / <sub>4</sub>    |
| Extension (mm): 85                            |
| Extension (in): 3 <sup>3</sup> / <sub>8</sub> |
| Light Distribution: Direct / Indirect         |
| Weight (kg): 2.7                              |
| Weight (lbs): 6                               |
| Diffuser: Frost White Glass                   |
| Fixture Finish: SST                           |
| Fixture Material: Metal                       |
| ELECTRICAL                                    |
| Number of Lamps: 1                            |
| Lamp Type: LED Retrofit / CFL                 |
| Bulb Included: Bulb Not Included              |
| Total Output Wattage (W): 30 / 55             |
| Max. Wattage Per Lamp (W): 30 / 55            |
| Lamp Base: GX24-q3                            |
| Driver Included: Yes                          |
| Driver Type: Ballast - 120Vac - Non-dimming   |
| Input Voltage (V): 120                        |

#### LED

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP40



| DATE     | <br> | <br> | <br> |
|----------|------|------|------|
| QUANTITY |      |      |      |
| NOTES    |      |      |      |
| ТҮРЕ     |      |      |      |
| PROJECT  |      |      |      |



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3 3/8"

## **TOY SURFACE**

### D83147-MSS

| GENERAL                                       |
|---|
| Series: Toy                                   |
| Brand: Panzeri                                |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| PHYSICAL                                      |
| Shape: Square                                 |
| Length (mm): 75                               |
| Length (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Height (mm): 75                               |
| Height (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Extension (mm): 85                            |
| Extension (in): 3 <sup>3</sup> / <sub>8</sub> |
| Light Distribution: Direct / Indirect         |
| Weight (kg): 0.6                              |
| Weight (lbs): 1                               |
| Diffuser: Frost White Glass                   |
| Fixture Material: Metal                       |
| ELECTRICAL                                    |
| Number of Lamps: 1                            |
| Lamp Type: LED Retrofit / Halogen             |
| Bulb Included: Bulb Not Included              |
| Total Output Wattage (W): 3 / 35              |
| Max. Wattage Per Lamp (W): 3 / 35             |
| Lamp Base: G9                                 |
| Input Voltage (V): 120                        |
| LED   |
| Nominal Lumen (lm): 650                       |
|   |

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

| PROJECT  |  |  |  |
|----------|--|--|--|
| TYPE     |  |  |  |
| NOTES    |  |  |  |
| QUANTITY |  |  |  |
| DATE     |  |  |  |





2<sup>15</sup>/16″

85mm 3 3/8"

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## **TOY SURFACE**

### D83147-WHI

#### GENERAL

| GENERAL                                       |
|---|
| Series: Toy                                   |
| Brand: Panzeri                                |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| PHYSICAL                                      |
| Shape: Square                                 |
| Length (mm): 75                               |
| Length (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Height (mm): 75                               |
| Height (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Extension (mm): 85                            |
| Extension (in): 3 <sup>3</sup> / <sub>8</sub> |
| Light Distribution: Direct / Indirect         |
| Weight (kg): 0.6                              |
| Weight (lbs): 1                               |
| Diffuser: Frost White Glass                   |
| Fixture Material: Metal                       |
| ELECTRICAL                                    |
| Number of Lamps: 1                            |
| Lamp Type: LED Retrofit / Halogen             |
| Bulb Included: Bulb Not Included              |
| Total Output Wattage (W): 3 / 35              |
| Max. Wattage Per Lamp (W): 3 / 35             |
|   |

#### Lamp Base: G9

Input Voltage (V): 120

### LED

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

| PROJECT  |  |
|----------|--|
| ТҮРЕ     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |





2<sup>15</sup>/16″ 3 3/8"

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## **TOY SURFACE**

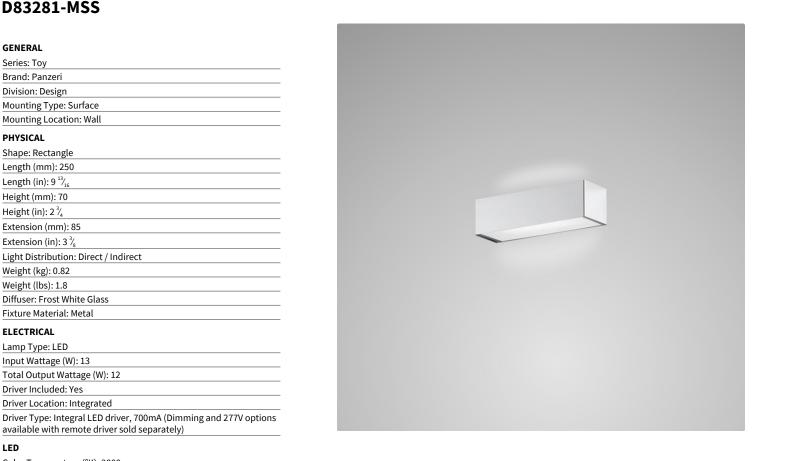
### D83281-MSS

GENERAL Series: Toy Brand: Panzeri **Division: Design** Mounting Type: Surface Mounting Location: Wall

PHYSICAL Shape: Rectangle Length (mm): 250 Length (in): 9  $\frac{13}{16}$ Height (mm): 70 Height (in):  $2\frac{3}{4}$ Extension (mm): 85 Extension (in): 3 <sup>3</sup>/<sub>8</sub>

Weight (kg): 0.82 Weight (lbs): 1.8 Diffuser: Frost White Glass Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 13 Total Output Wattage (W): 12 Driver Included: Yes Driver Location: Integrated

| DATE     |  |  |
|----------|--|--|
| QUANTITY |  |  |
| NOTES    |  |  |
| ТҮРЕ     |  |  |
| PROJECT  |  |  |



#### LED

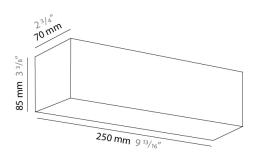
Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 938 CRI: >80 CRI

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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



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### **TOY SURFACE**

### D83281-PSS

GENERAL Series: Toy Brand: Panzeri **Division: Design** 

PHYSICAL Shape: Rectangle Length (mm): 250 Length (in): 9 <sup>13</sup>/<sub>16</sub> Height (mm): 70 Height (in):  $2\frac{3}{4}$ Extension (mm): 85 Extension (in): 3 <sup>3</sup>/<sub>8</sub>

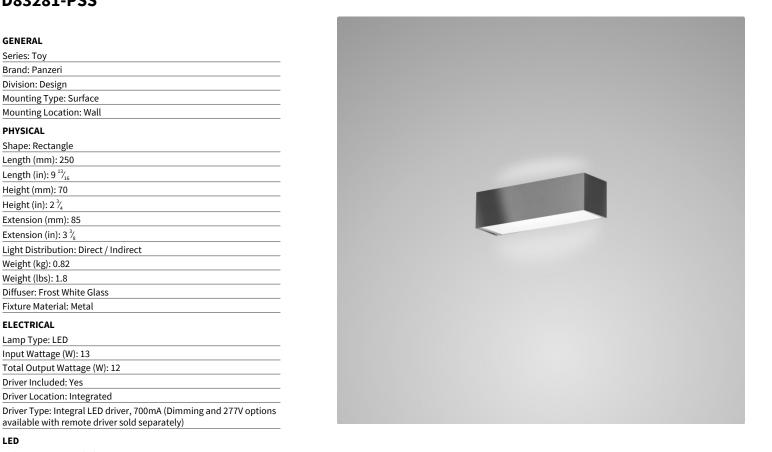
Weight (kg): 0.82 Weight (lbs): 1.8

Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 13

Driver Included: Yes

| PROJECT |
|---------|
|---------|

| ТҮРЕ             |  |  |
|------------------|--|--|
| NOTES            |  |  |
| QUANTITY         |  |  |
| QUANTITY<br>DATE |  |  |



#### LED

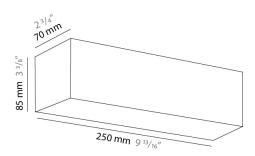
| Color Temperature (°K): 3000   |  |
|--------------------------------|--|
| Max. Delivered Lumen (lm): 938 |  |
|                                |  |

| CRI: | >80 | CR |
|------|-----|----|
|      |     |    |

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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### **TOY SURFACE**

### D83281-WHI

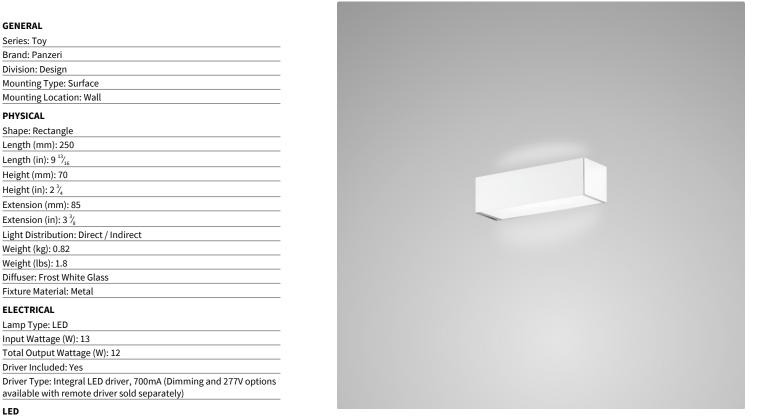
GENERAL Series: Toy Brand: Panzeri **Division: Design** 

PHYSICAL Shape: Rectangle Length (mm): 250 Length (in): 9 <sup>13</sup>/<sub>16</sub> Height (mm): 70 Height (in):  $2\frac{3}{4}$ Extension (mm): 85 Extension (in): 3 <sup>3</sup>/<sub>8</sub>

Weight (kg): 0.82 Weight (lbs): 1.8

ELECTRICAL Lamp Type: LED

Driver Included: Yes



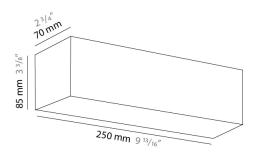
#### LED

| Color Temperature (°K): 3000   |
|--------------------------------|
| Max. Delivered Lumen (lm): 938 |
| Nominal Lumen (lm): 2 x 730lm  |

#### CRI: >80 CRI OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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



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## **TOY SURFACE**

## D83285

| GENERAL<br>Control Tour  |     |
|--|-----|
| Series: Toy<br>Brand: Panzeri  |     |
|  |     |
| Division: Design   |     |
| Mounting Type: Surface   |     |
| Mounting Location: Wall Subcategory: Ambient                                       |     |
|  |     |
| PHYSICAL   |     |
| Shape: Rectangle   |     |
| Length (mm): 250   |     |
| Length (in): 9 $\frac{1}{2}$   |     |
| Height (mm): 70  |     |
| Height (in): 2 <sup>3</sup> / <sub>4</sub>   |     |
| Extension (mm): 85   |     |
| Extension (in): 3 ¼  |     |
| Light Distribution: Direct / Indirect  |     |
| Weight (kg): 0.9   |     |
| Weight (lbs): 2  |     |
| Diffuser: Frost White Glass  |     |
| Fixture Material: Metal  |     |
| ELECTRICAL   |     |
| Number of Lamps: 1   |     |
| Lamp Type: LED   |     |
| Total Output Wattage (W): 12   |     |
| Dimming: Non-Dimmable  |     |
| Driver Included: Yes   |     |
| Driver Location: Integrated  |     |
| Driver Type: Constant Current  |     |
| Driver Class: Class 2  |     |
| Input Voltage (V): 120   |     |
| Upon Request: (Dimming and 277V options available with rem driver sold separately) | ote |
| LED  |     |
| Color Temperature (°K): 3000   |     |

Color Temperature (°K): 3000

| Nom  | inal Lumei | n (Im): 2 x | 730 |  |
|------|------------|-------------|-----|--|
| CRI: | >80 CRI    |             |     |  |
|      |            |             |     |  |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

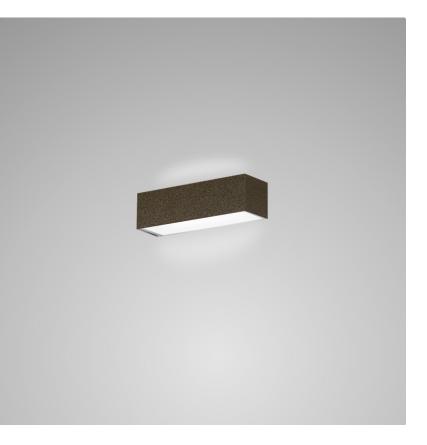
| Certified By: CSA Certified to UL and CSA Standards |  |
|---|--|
| IP rating: IP40                                     |  |

## 2 3/4" 70mm

250mm 9 <sup>13</sup>/<sub>16</sub>"



| PROJECT  |  |  |
|----------|--|--|
| ТҮРЕ     |  |  |
| NOTES    |  |  |
| QUANTITY |  |  |
| DATE     |  |  |
|          |  |  |



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## **TOY SURFACE**

### D83286-PSS

GENERAL Series: Toy Brand: Panzeri **Division: Design** 

PHYSICAL Shape: Rectangle Length (mm): 610 Length (in): 24

Height (mm): 70 Height (in):  $2\frac{3}{4}$ Extension (mm): 85 Extension (in): 3 <sup>3</sup>/<sub>8</sub>

Weight (kg): 1.8 Weight (lbs): 4

ELECTRICAL Lamp Type: LED

Driver Included: Yes

| PROJECT  |  |  |  |
|----------|--|--|--|
| ТҮРЕ     |  |  |  |
| NOTES    |  |  |  |
| QUANTITY |  |  |  |
| DATE     |  |  |  |
|          |  |  |  |



## LED

| Max. Delivered Lumen (lm): 2814 |
|---------------------------------|
| CRI: >80 CRI                    |
|                                 |

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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## LEGEND

| <b>↓</b>                         | floor-mounted  | ¥       | pivotable  | $\circledast$ | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|----------------------------------|--|---------|--|---------------|--|
| 7                                | wall and ceiling: recessed and surface mounted               | U       | rotating   | 0             | warm dim / natural dimming LED   |
| Î                                | ceiling-mounted and wall-mounted                             | æ       | illuminate tilted  | Ø             | rechargeable battery powered   |
| $\rightarrow$                    | wall-mounted   | T       | color of suspension cable                                    | <u></u>       | fixture with natural vivid LED (upon request)  |
| Y                                | omni-directional light distribution                          |         | length of suspension cable                                   | CRI           | color rendering index  |
|                                  | direct light distribution                                    | Δ       | reflector degree selection                                   | €К            | color temperature  |
| X                                | direct/indirect light distribution                           | s s     | super spot   | LM            | lumen (luminous flux)  |
| $\mathbf{\overline{\mathbf{Y}}}$ | indirect light distribution                                  | *       | lens   | LM            | efficacy (lumens per watt)   |
|                                  | asymmetric light distribution                                | Ð       | 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                               | Ð       | free individual colors 01-29                                 |               | drive on   |
| d d                              | the supplied jig specifies the cutout dimensions             | Ċ       | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC           | 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   |
| <b>↓</b>                         | 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<br>(step-dim) |         | luminaire part to be colored (F5)                            |               | protection class l, protection insulation  |
| <u>с</u>                         | included or excluded LED driver/transformer/<br>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 (UL) 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  | 2             | 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)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| 1954 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>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<br>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)  |
|------|---|
| 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)  |
| 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)     |
| 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)    |
|      |   |