

### **TOURBILLON SURFACE**

## D83095

#### **GENERAL**

Series: Tourbillon
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

#### PHYSICAL

Shape: Abstract

Length (mm): 270

Length (in): 10  $\frac{5}{6}$ Height (mm): 180

Height (in): 7  $\frac{1}{16}$ Extension (mm): 80

Extension (in): 3  $\frac{1}{6}$ Light Distribution: Omnidirectional

Weight (kg): 1.23

Weight (lbs): 2.7

Diffuser: White & Red Blown Glass

Fixture Finish: NIC

Fixture Material: Glass / Aluminum

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Lamp Shape: T3

Bulb Included: Bulb Not Included

Total Output Wattage (W): 15

Max. Wattage Per Lamp (W): 15

Lamp Base: RSC

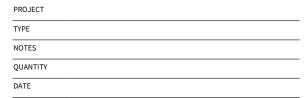
Input Voltage (V): 120

#### LED

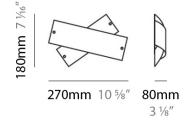
### OPTICAL

### RATINGS AND CERTIFICATIONS

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







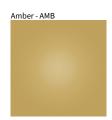




## **TOURBILLON SURFACE**

COLOR FINISH CHART

| ROJECT  |   |
|---------|---|
| YPE     | _ |
| OTES    | _ |
| UANTITY | _ |
| ATE     |   |



**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.



# **LEGEND**

| <u></u>       | floor-mounted  | ¥        | pivotable   | *           | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|----------|---|-------------|--|
| 7             | wall and ceiling: recessed and surface mounted               | C        | rotating  | 0           | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | æ        | illuminate tilted   | 0           | 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                                    |          | reflector degree selection                                      | (K)         | color temperature  |
| X             | direct/indirect light distribution                           | S        | super spot  | LM          | 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   |
|               | 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                             | 30          | walk on  |
| $\Box$        | square wall or ceiling cut-out                               |          | free individual colors 01-29                                    | <b>②</b>    | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | Ċ        | individual colors: 00 (free of charge), 01-25 (extra<br>charge) | DSC         | Dark Sky Compliance  |
| <b>d</b> *.*  | minimum distance (meters) lamp - object                      | •        | 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   |          | luminaire part to be colored (F2)                               |             | lamp protected against explosion   |
| <u></u>       | 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  |
|               | included or excluded LED driver/transformer/<br>control gear |          | color of 3-circuit adaptor                                      |             | protection class II, protection insulation   |
| ४             | separately switchable  | $\odot$  | indirect diffuser   |             | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | 0        | direct diffuser   | c∰.         | UL Certified to UL and CSA Standards   |
|               | remote control   | $\oplus$ | ball-proof (upon request)                                       | <b>(1)</b>  | CSA Certified to UL and CSA Standards  |
| 9             | 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<br>protected against immersion of water under pressure for long periods                                     |

# **IK RATING**

| protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)     |
|--|
| protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)      |
| protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)    |
| protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)     |
| protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)     |
| protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)       |
| protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$     |
| protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)        |
| protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)       |
| protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ above the surface) |
|  |