

D81100

GENERAL

Series: Tourbillon Brand: Panzeri Division: Design Mounting Type: Suspension

Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Abstract Diameter (mm): 140 Diameter (in): 5 1/2 Height (mm): 120 Height (in): 4 1/4 Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 $\frac{7}{16}$ Light Distribution: Omnidirectional Weight (kg): 0.5 Weight (lbs): 1 Diffuser: White Glass Fixture Finish: NIC Fixture Material: Metal **ELECTRICAL**

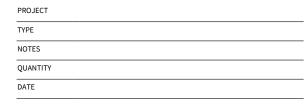
Number of Lamps: 1 Lamp Type: LED Retrofit Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 3 Max. Wattage Per Lamp (W): 3 Lamp Base: G9 Input Voltage (V): 120

LED

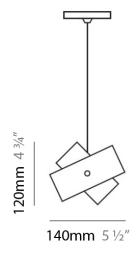
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D81101

GENERAL

Series: Tourbillon Brand: Panzeri Division: Design Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant

PHYSICAL Shape: Abstract Diameter (mm): 140 Diameter (in): $5\frac{1}{2}$ Height (mm): 120 Height (in): 4 1/4 Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 $\frac{7}{16}$ Light Distribution: Omnidirectional Weight (kg): 0.5 Weight (lbs): 1 Diffuser: White & Black Glass Fixture Finish: NIC Fixture Material: Metal **ELECTRICAL** Number of Lamps: 1 Lamp Type: LED Retrofit Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 3 Max. Wattage Per Lamp (W): 3

Input Voltage (V): 120 LED

OPTICAL

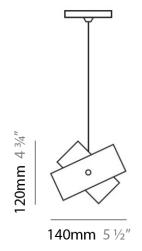
Lamp Base: G9

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D81104

GENERAL

Series: Tourbillon
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL Shape: Abstract Diameter (mm): 140 Diameter (in): $5\frac{1}{2}$ Height (mm): 120 Height (in): 4 1/4 Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 $\frac{7}{16}$ Light Distribution: Omnidirectional Weight (kg): 0.5 Weight (lbs): 1 Diffuser: White & Green Glass Fixture Finish: NIC Fixture Material: Metal **ELECTRICAL** Number of Lamps: 1 Lamp Type: LED Retrofit Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 3 Max. Wattage Per Lamp (W): 3

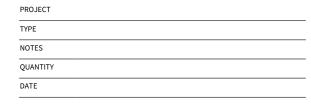
Input Voltage (V): 120

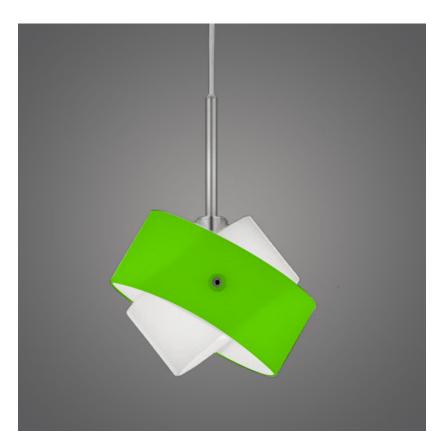
OPTICAL

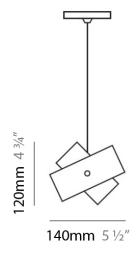
Lamp Base: G9

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D81108

GENERAL

Series: Tourbillon Brand: Panzeri Division: Design

Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Abstract Diameter (mm): 300 Diameter (in): 11 $\frac{3}{4}$ Height (mm): 250 Height (in): $9\frac{7}{8}$ Max. Overall Height (mm): 2250 Max. Overall Height (in): 88 1/16 Light Distribution: Omnidirectional Weight (kg): 4.09 Weight (lbs): 9 Diffuser: White & Orange Glass Fixture Finish: NIC Fixture Material: Metal

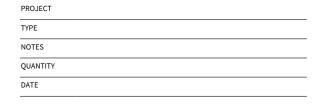
ELECTRICAL Number of Lamps: 1 Lamp Type: LED Retrofit Lamp Shape: G25 Bulb Included: Bulb Not Included Total Output Wattage (W): 9 Max. Wattage Per Lamp (W): 9 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

LED

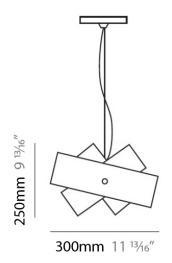
OPTICAL

RATINGS AND CERTIFICATIONS

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TOURBILLON SURFACE

D82076

GENERAL

Series: Tourbillon Brand: Panzeri Division: Design Mounting Type: Surface

Mounting Location: Ceiling Subcategory: Ambient **PHYSICAL** Shape: Dome Length (mm): 430 Length (in): 17 Width (mm): 490 Width (in): 19 1/4 Height (mm): 130 Height (in): $5\frac{1}{8}$ Light Distribution: Omnidirectional Weight (kg): 3.27 Weight (lbs): 7.2 Diffuser: White & White 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

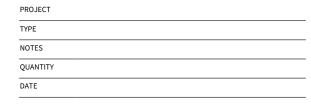
Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 20 Lamp Base: RSC Input Voltage (V): 120

LED

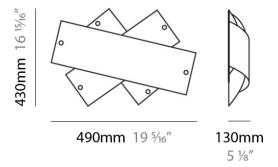
OPTICAL

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LEGEND

| T | Total No. | | | | anasial LED (upon request) DCD DCDW tunable |
|-----------------------|--|-----------|---|--------------|--|
| <u></u> | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | J | rotating | 0 | warm dim / natural dimming LED |
| $\overline{\uparrow}$ | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | I | 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 |
| $\dot{\Delta}$ | direct light distribution | | reflector degree selection | °K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | (LM) | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ | efficacy (lumens per watt) |
| | asymmetric light distribution | \otimes | 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 | \odot | integrated shine ring with diffuser | 30 | walk on |
| \Box | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | 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 | ♦ | 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 |
| 1 | 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) | | 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 |
| প | separately switchable | \odot | indirect diffuser | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | 0 | direct diffuser | .(H).s | UL Certified to UL and CSA Standards |
| | remote control | 0 | ball-proof (upon request) | (II) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | 0 | accessory | 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 |
| 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) |
| 1K04 | 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) $$ |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$ |
| 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 $5.0 kg$ mass dropped from $400 mm$ above the surface) |