

GENERAL

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|--------------------------|
| Series: Twister |
| Brand: Panzeri |
| Division: Design |
| Mounting Type: Portable |
| Mounting Location: Table |
| Subcategory: Table |

PHYSICAL

| |
|-------------------------------------|
| Shape: Abstract |
| Diameter (mm): 150 |
| Diameter (in): 5 7/8 |
| Height (mm): 510 |
| Height (in): 20 1/6 |
| Light Distribution: Omnidirectional |
| Weight (kg): 2.05 |
| Weight (lbs): 4.51 |
| Diffuser: Matte White Blown Glass |
| Fixture Finish: TIM |
| Fixture Material: Metal |

ELECTRICAL

| |
|-----------------------------------|
| Number of Lamps: 1 |
| Lamp Type: LED Retrofit / CFL |
| Bulb Included: Bulb Not Included |
| Total Output Wattage (W): 5 / 12 |
| Max. Wattage Per Lamp (W): 5 / 12 |
| Lamp Base: E12 |
| Input Voltage (V): 120 |

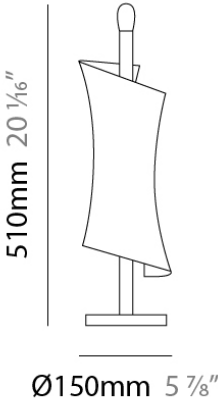
LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

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



Twister Portable

D84001

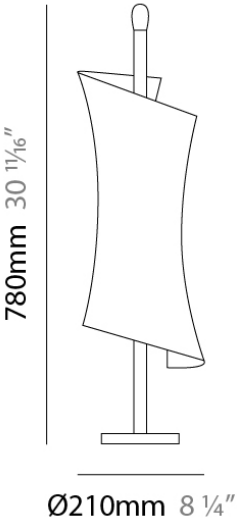
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| Series: Twister |
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| Division: Design |
| Mounting Type: Portable |
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| Subcategory: Table |

| |
|-------------------------------------|
| PHYSICAL |
| Shape: Abstract |
| Diameter (mm): 210 |
| Diameter (in): 8 ¼ |
| Height (mm): 780 |
| Height (in): 30 11⁄16 |
| Light Distribution: Omnidirectional |
| Weight (kg): 5.66 |
| Weight (lbs): 12.47 |
| Diffuser: Matte White Blown Glass |
| Fixture Finish: TIM |
| Fixture Material: Metal |

| |
|------------------------------------|
| ELECTRICAL |
| Number of Lamps: 1 |
| Lamp Type: LED Retrofit / CFL |
| Bulb Included: Bulb Not Included |
| Total Output Wattage (W): 15 / 23 |
| Max. Wattage Per Lamp (W): 15 / 23 |
| Lamp Base: E26 |
| Input Voltage (V): 120 |
| Upon Request: 277Vac / GU24 |

| |
|---|
| LED |
| OPTICAL |
| RATINGS AND CERTIFICATIONS |
| Certified By: CSA Certified to UL and CSA Standards |
| IP rating: IP20 |

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LEGEND

| | | | | | |
|--|---|---|--|---|--|
|  | floor-mounted |  | pivotal |  | 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 |  | color rendering index |
|  | direct light distribution |  | reflector degree selection |  | color temperature |
|  | direct/indirect light distribution |  | super spot |  | lumen (luminous flux) |
|  | indirect light distribution |  | lens |  | efficacy (lumens per watt) |
|  | asymmetric light distribution |  | lens pack |  | 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) |  | 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 Certified to UL and CSA Standards |
|  | sensor |  | direct diffuser |  | UL Certified to UL and CSA Standards |
|  | remote control |  | ball-proof (upon request) |  | CSA Certified to UL and CSA Standards |
|  | available upon request |  | accessory |  | Certified for North American Standards |

IP RATING

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|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger) |
|  | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
|  | protected against ingress of dust protected against jets of water |
|  | protected against ingress of dust protected against powerful jets of water or heavy seas |
|  | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
|  | protected against ingress of dust 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 5.0kg mass dropped from 400mm above the surface) |