# **ZANEEN**.

## **BOLLARD PORTABLE**

### D84091

| GENERAL                                    |
|--|
| Series: Bollard                            |
| Brand: Panzeri                             |
| Division: Design                           |
| Mounting Type: Portable                    |
| Mounting Location: Table                   |
| Subcategory: Table                         |
| PHYSICAL                                   |
| Diameter (mm): 630                         |
| Diameter (in): 24.75                       |
| Length (mm): 490                           |
| Length (in): $19\frac{1}{4}$               |
| Width (mm): 390                            |
| Width (in): 15 <sup>3</sup> / <sub>8</sub> |
| Height (mm): 630                           |
| Height (in): 24.75                         |
| Weight (kg): 1.23                          |
| Weight (lbs): 2.7                          |
| Diffuser: Matte White Printed Pyrex        |
| Fixture Material: Metal                    |
| ELECTRICAL                                 |
| Number of Lamps: 1                         |
| Lamp Type: LED Retrofit / Halogen          |
| Lamp Shape: T10                            |
| Bulb Included: Bulb Not Included           |
| Total Output Wattage (W): 23 / 100         |
| Max. Wattage Per Lamp (W): 23 / 100        |
| Lamp Base: E26                             |
| 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  |  |  |  |
|----------|--|--|--|
| ТҮРЕ     |  |  |  |
| NOTES    |  |  |  |
| QUANTITY |  |  |  |
| DATE     |  |  |  |
|          |  |  |  |



39 cm 49 cm **15** 3/8" 19 1/4"

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

63 cm

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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)  |
| 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                                       | U       | 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)  |
|------|---|
| КО2  | 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)    |
|      |   |