# **ZANEEN**.

# **BLOC SURFACE**

### D93045

| GENERAL                                       |
|---|
| Series: Bloc                                  |
| Brand: Milan                                  |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| Subcategory: Ambient                          |
| PHYSICAL                                      |
| Shape: Rectangle                              |
| Length (mm): 110                              |
| Length (in): 4 <sup>5</sup> / <sub>16</sub>   |
| Height (mm): 121                              |
| Height (in): 4 ¾                              |
| Extension (mm): 96                            |
| Extension (in): 3 <sup>3</sup> / <sub>4</sub> |
| Light Distribution: Indirect                  |
| Weight (kg): 0.5                              |
| Weight (lbs): 1                               |
| 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 IP rating: IP20

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





J-Box cover plate Included

108mm 4 1/4"

1 7/16" 36mm



D





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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

# ZANEEN.

# **BLOC SURFACE**

#### D93048

| GENERAL                                       |
|---|
| Series: Bloc                                  |
| Brand: Milan                                  |
| Division: Design                              |
| Mounting Type: Surface                        |
| Mounting Location: Wall                       |
| Subcategory: Ambient                          |
| PHYSICAL                                      |
| Shape: Rectangle                              |
| Length (mm): 375                              |
| Length (in): 14 <sup>3</sup> / <sub>4</sub>   |
| Height (mm): 110                              |
| Height (in): $4\frac{5}{16}$                  |
| Extension (mm): 96                            |
| Extension (in): 3 <sup>3</sup> / <sub>4</sub> |
| Weight (kg): 1.23                             |
| Weight (lbs): 2.7                             |
| Fixture Material: Metal                       |
| ELECTRICAL                                    |
| Number of Lamps: 3                            |
| Lamp Type: LED Retrofit                       |
| Lamp Shape: T4                                |
| Bulb Included: Bulb Not Included              |

| <br> | <br> |
|------|------|
| <br> | <br> |
| <br> | <br> |
| <br> | <br> |
|      |      |



#### LED

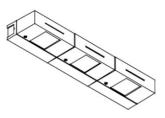
Lamp Base: G9 Input Voltage (V): 120

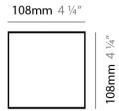
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

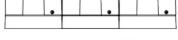
Total Output Wattage (W): 9 Max. Wattage Per Lamp (W): 3

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

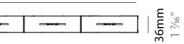


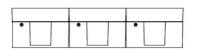


J-Box cover plate Included









D

82mm 3 ¼″



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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                          | ۲             | 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)  |
|------|---|
| 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)    |
|      |   |