

# **BRIDGE SINGLE SURFACE**

# D92110

#### GENERAL

Series: Bridge Subseries: Bridge Single Brand: Milan Division: Design

Mounting Type: Surface Mounting Location: Ceiling Subcategory: Spots **PHYSICAL** Shape: Rectangle Length (mm): 107 Length (in): 4  $\frac{3}{16}$ Width (mm): 110 Width (in): 4 1/16 Extension (mm): 156 Extension (in): 6 1/8 Light Distribution: Adjustable / Direct Weight (kg): 1.4 Weight (lbs): 3 Fixture Finish: WHI Fixture Material: Aluminum **ELECTRICAL** Input Wattage Range: 10 - 19 W

Lamp Type: LED Total Output Wattage (W): 9.7 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming Driver Included: Yes Driver Location: External Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2 Input Voltage (V): 120 - 277

LED Number of LEDs: 1 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 1010 CRI: >80 CRI Lamp Life (hrs): 50000

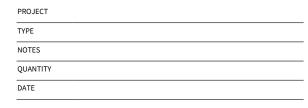
# OPTICAL

Reflector°: 50

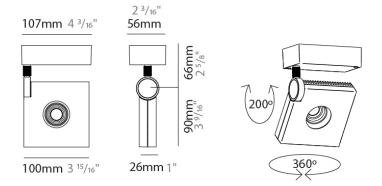
## **RATINGS AND CERTIFICATIONS**

Constant Current (MA): 350

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









# **ZANEEN**®

# **BRIDGE DOUBLE SURFACE**

# D92112

#### GENERAL

Series: Bridge
Subseries: Bridge Double
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling

#### **PHYSICAL**

Subcategory: Spots

Shape: Rectangle
Length (mm): 280
Length (in): 11
Width (mm): 110
Width (in):  $4\frac{5}{16}$ Extension (mm): 156
Extension (in):  $6\frac{1}{6}$ 

Light Distribution: Adjustable / Direct
Weight (kg): 3.62
Weight (lbs): 8
Fixture Finish: WHI
Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W

Lamp Type: LED

Total Output Wattage (W): 20

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

## LED

Number of LEDs: 2

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 2020

CRI: >80 CRI

Lamp Life (hrs): 50000

# OPTICAL

Reflector°: 50

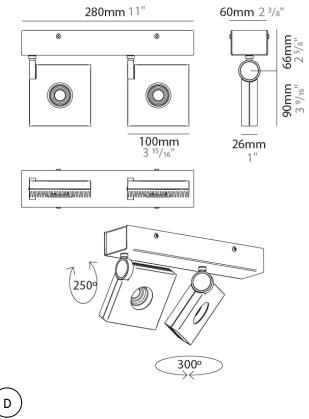
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20







# ZANEEN

# **BRIDGE SINGLE SURFACE**

# **D92118**

#### GENERAL

Series: Bridge Subseries: Bridge Single Brand: Milan Division: Design Mounting Type: Surface Mounting Location: Ceiling Subcategory: Spots **PHYSICAL** Shape: Square

Length (mm): 130 Length (in):  $5\frac{1}{8}$ Width (mm): 130 Width (in): 5 1/8 Height (mm): 127 Height (in): 5

Light Distribution: Adjustable / Direct Weight (kg): 1.8 Weight (lbs): 4 Fixture Finish: WHI Fixture Material: Aluminum

### **ELECTRICAL**

Number of Lamps: 1 Lamp Type: LED Max. Wattage Per Lamp (W): 10 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated **Driver Type: Constant Current** Driver Class: Class 2 Input Voltage (V): 120

Constant Current (MA): 350 Upon Request: Dimmable option available with remote driver upon request

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 1010

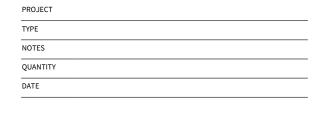
CRI: >80 CRI OPTICAL

Reflector°: 50

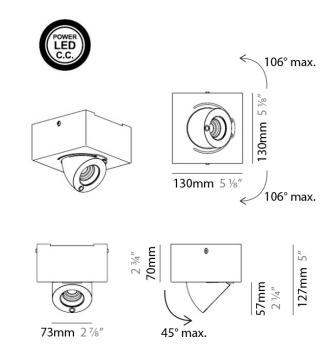
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20









# **ZANEEN**®

## **BRIDGE DOUBLE SURFACE**

# D92119

#### GENERAL

Series: Bridge
Subseries: Bridge Double
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots
PHYSICAL

Shape: Rectangle

Length (mm): 300

Length (in):  $11^{13}/_{15}$ Width (mm): 160

Width (in):  $6^{5}/_{16}$ Height (mm): 127

Height (in):  $5^{5}/_{10}$ 

Light Distribution: Adjustable / Direct
Weight (kg): 4.1
Weight (lbs): 9
Fixture Finish: WHI

Fixture Material: Aluminum

#### **ELECTRICAL**

Number of Lamps: 2
Lamp Type: LED
Total Output Wattage (W): 20
Max. Wattage Per Lamp (W): 10
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 700

Upon Request: Dimmable option available with remote driver upon request

## LED

Number of LEDs: 2

Color Temperature (°K): 2700

Max. Delivered Lumen (lm): 2020

CRI: >80 CRI

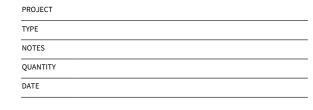
OPTICAL

Reflector°: 50

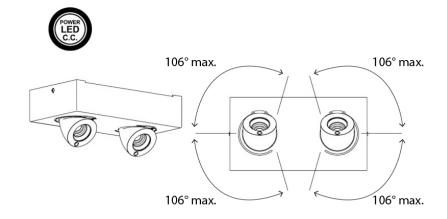
### RATINGS AND CERTIFICATIONS

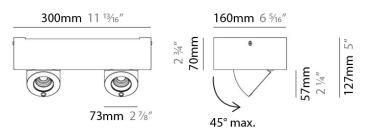
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20











Page 4/5

# **LEGEND**

| T                     | Total No.  |           |   |              | anasial LED (upon request) DCD DCDW tunable  |
|-----------------------|--|-----------|---|--------------|--|
| <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               | 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                          | <b></b> → | 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                                    | <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>□+,</b> +          | minimum distance (meters) lamp - object                      | <b>♦</b>  | 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/<br>control gear | •         | color of 3-circuit adaptor                                      |              | protection class II, protection insulation   |
| প                     | separately switchable  | $\odot$   | indirect diffuser   | . <b>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>              | sensor   | 0         | direct diffuser   | .(H).s       | UL Certified to UL and CSA Standards   |
|                       | remote control   | 0         | ball-proof (upon request)                                       | <b>(II)</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**

| 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) |