# ZANEEN

#### MARC DOUBLE SUSPENSION

### D91138

#### **GENERAL**

Series: Marc Subseries: Marc Double Brand: Milan Division: Design Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant

PHYSICAL Shape: Rectangle Width (mm): 160 Width (in): 6 1/16 Height (mm): 188 Depth (mm): 72 Height (in):  $7\frac{3}{8}$ Depth (in): 2 13/16 Max. Overall Height (mm): 1800 Max. Overall Height (in): 70  $\frac{7}{8}$ Light Distribution: Adjustable / Direct Fixture Finish: WHI Fixture Material: Aluminum

FLECTRICAL Input Wattage Range: 20 - 29 W Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18.6 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 350

#### LED

Delivered Lumen Range: 1000 - 2999 lm Number of LEDs: 2 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 2020 CRI: >80 CRI Lamp Life (hrs): 50000

#### OPTICAL

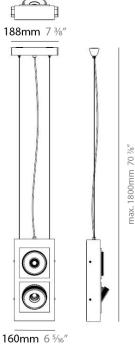
Reflector°: 50

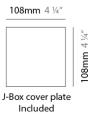
#### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE NOTES QUANTITY DATE







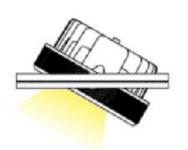


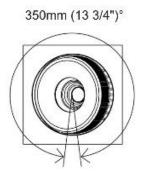


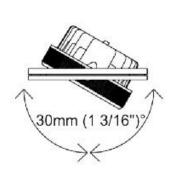
### **MARC DOUBLE SUSPENSION**

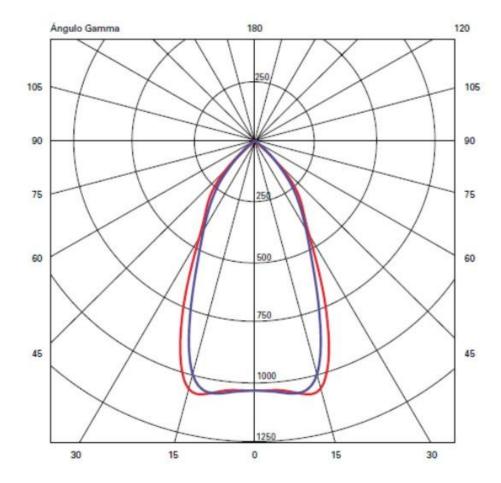
D91138

PROJECT
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### MARC DOUBLE SUSPENSION

COLOR FINISH CHART

| PROJECT  |  |  |  |
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| TYPE     |  |  |  |
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**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



## **LEGEND**

| <u></u>       | floor-mounted                                                | ¥        | pivotable                                                    | *            | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|---------------|--------------------------------------------------------------|----------|--------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------|
| 7             | wall and ceiling: recessed and surface mounted               |          | rotating                                                     | 0            | warm dim / natural dimming LED                                                                 |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | æ        | illuminate tilted                                            | 0            | rechargeable battery powered                                                                   |
| $\rightarrow$ | wall-mounted                                                 | T        | color of suspension cable                                    | - MAR        | fixture with natural vivid LED (upon request)                                                  |
| Y             | omni-directional light distribution                          | <b>↓</b> | length of suspension cable                                   | CRI          | color rendering index                                                                          |
|               | direct light distribution                                    |          | reflector degree selection                                   | (K)          | color temperature                                                                              |
| X             | direct/indirect light distribution                           | S        | super spot                                                   | (M)          | lumen (luminous flux)                                                                          |
| Y             | indirect light distribution                                  | *        | lens                                                         | ₩            | efficacy (lumens per watt)                                                                     |
|               | asymmetric light distribution                                | 8        | 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                                | 0        | integrated shine ring with diffuser                          | 3            | 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 charge) | DSC          | Dark Sky Compliance                                                                            |
| <b>d</b> *.*  | 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                                                               |
| <u></u>       | 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)                            | <b>(</b> ∅)  | 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                                                     |
| ४             | separately switchable                                        | $\odot$  | indirect diffuser                                            |              | ETL Certified to UL and CSA Standards                                                          |
| <b>9</b>      | sensor                                                       | 0        | direct diffuser                                              | շ <b>⊕</b> ա | UL Certified to UL and CSA Standards                                                           |
|               | remote control                                               | $\oplus$ | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards                                                          |
| 9             | available upon request                                       | 0        | accessory                                                    | <b>②</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)<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**

| IK01 | protected against $0.14$ joules impact (equivalent to $0.25$ kg mass dropped from $56$ mm 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)        |
| IK04 | 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)     |