

### **PLA SUSPENSION**

### D91154

### GENERAL

Series: Pla
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

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PHYSICAL
Diameter (mm): 200
Diameter (in): 7  $\frac{7}{8}$ Height (mm): 86
Height (in): 3  $\frac{3}{8}$ Max. Overall Height (mm): 2900
Max. Overall Height (in): 114  $\frac{3}{16}$ Weight (kg): 2.7
Weight (lbs): 6

ELECTRICAL
Lamp Type: LED

Max. Overall Height (in): 114  $\frac{3}{16}$ Weight (kg): 2.7
Weight (lbs): 6

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 12
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

## 277Vac LED

Number of LEDs: 3 x 4W

Color Temperature (°K): 2700

Nominal Lumen (lm): 900

CRI: >80 CRI

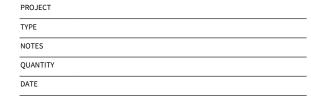
Lamp Life (hrs): 50000

Upon Request: Remote 0-10Vdc / phase dimming @120Vac only /

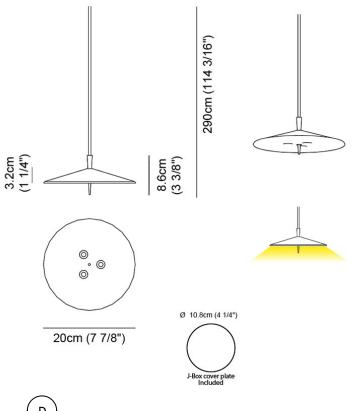
### **OPTICAL**

### RATINGS AND CERTIFICATIONS

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









### **PLA SUSPENSION**

D91179

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Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Cone Diameter (mm): 600 Diameter (in): 23 1/8 Height (mm): 140 Height (in):  $5\frac{1}{2}$ Max. Overall Height (mm): 2900 Max. Overall Height (in): 114  $\frac{3}{16}$ Weight (kg): 3.2 Weight (lbs): 7 Fixture Material: Aluminum Cable Details: 2000mm Transparent Cable **ELECTRICAL** 

Lamp Type: LED
Total Output Wattage (W): 33
Max. Wattage Per Lamp (W): 11
Dimming: Non-Dimmable
Driver Included: Yes
Input Voltage (V): 120

### LED

Number of LEDs: 3
Color Temperature (°K): 2700
Nominal Lumen (Im): 3x845
CRI: >90 CRI

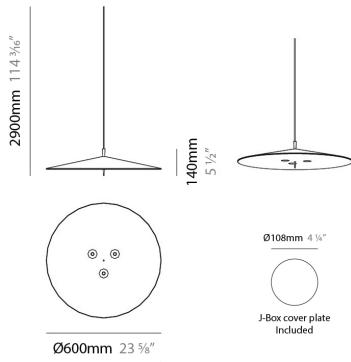
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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PROJECT
TYPE
NOTES
QUANTITY
DATE







# **LEGEND**

| <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   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | æ        | illuminate tilted   | 0          | 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                                    |          | reflector degree selection                                      | (K)        | color temperature  |
| X             | direct/indirect light distribution                           | S        | super spot  | LM         | 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                             | 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>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   | c∰.        | 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>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)<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) 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 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**

| 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 $5.0 kg$ mass dropped from $400 mm$ above the surface) |
|  |