

## D4BOL-SUS-SYS COMPONENTS SUSPENSION

### D41071-

#### DESCRIPTION

Bolla - Modular Suspension, Ø200mm/7 7/8", 12W 24V, 2700K/3000K, Dimmable

#### GENERAL

Series: Bolla \_\_\_\_\_  
 Partner: Icone \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Suspension \_\_\_\_\_  
 Product Type: Clusters \_\_\_\_\_  
 Mounting Location: Ceiling \_\_\_\_\_

#### PHYSICAL

Shape: Sphere \_\_\_\_\_  
 Diameter (mm): 200 \_\_\_\_\_  
 Diameter (in): 7 7/8 \_\_\_\_\_  
 Fixture Finish: OPL / SMK / FIL \_\_\_\_\_  
 Holder Finish: WHI / SMS \_\_\_\_\_  
 Fixture Material: Glass / Aluminum \_\_\_\_\_

#### ELECTRICAL

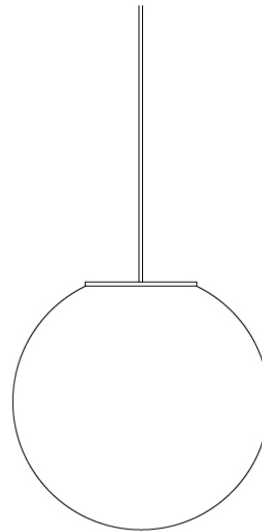
Input Wattage Range: 10 - 19 W \_\_\_\_\_  
 Lamp Type: LED (Zhaga Standard) \_\_\_\_\_  
 Input Wattage (W): 12 \_\_\_\_\_  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Integrated \_\_\_\_\_  
 Driver Type: Constant Voltage - Universal \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 - 277 \_\_\_\_\_  
 Output Voltage (V): 24 \_\_\_\_\_

#### LED

Color Temperature (°K): 2700 / 3000 \_\_\_\_\_  
 CRI: >90 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



Ø200mm 7 7/8"



|          |  |
|----------|--|
| PROJECT  |  |
| TYPE     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |

## D4BOL-SUS-SYS COMPONENTS SUSPENSION

### D41072-

#### DESCRIPTION

Bolla - Suspension, Ø160mm/6 5/16", 7.5W 24V, 2700K/3000K, Dimmable

#### GENERAL

Series: Bolla  
 Partner: Icone  
 Division: Design  
 Installation: Suspension  
 Product Type: Clusters  
 Mounting Location: Ceiling

#### PHYSICAL

Shape: Sphere  
 Diameter (mm): 160  
 Diameter (in): 6 5/16  
 Fixture Finish: OPL / SMK / FIL  
 Holder Finish: WHI / SMS  
 Fixture Material: Glass / Aluminum

#### ELECTRICAL

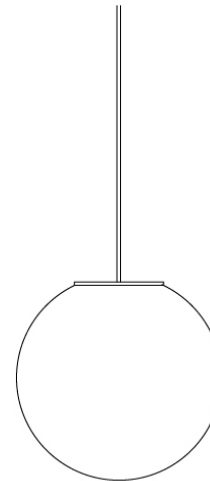
Input Wattage Range: 1 - 9 W  
 Lamp Type: LED  
 Input Wattage (W): 7.5  
 Dimming: Non-Dimming / Phase Dimming (120vac Only)  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Voltage - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Output Voltage (V): 24

#### LED

Color Temperature (°K): 2700 / 3000  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### RATINGS AND CERTIFICATIONS

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



Ø160mm 6 5/16"



## D4BOL-SUS-SYS COMPONENTS

### D49040-

#### DESCRIPTION

Bolla - Canopy for 3 Lights

#### GENERAL

Series: Bolla

Partner: Icone

Division: Design

Product Type: Clusters

#### PHYSICAL

Shape: Sphere

Diameter (mm): 900

Diameter (in): 35  $\frac{7}{16}$ "

Fixture Finish: WHI / SMS

Fixture Material: Aluminum

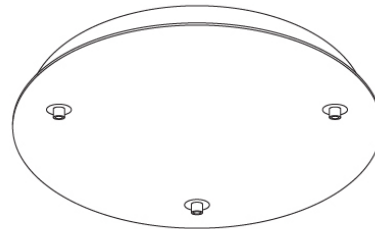
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20



Ø900mm 35  $\frac{7}{16}$ "



## D4BOL-SUS-SYS COMPONENTS

### D49041-

#### DESCRIPTION

Bolla - Canopy for 5 Lights

#### GENERAL

Series: Bolla

Partner: Icone

Division: Design

Product Type: Clusters

#### PHYSICAL

Shape: Sphere

Diameter (mm): 900

Diameter (in): 35  $\frac{7}{16}$ "

Fixture Finish: WHI / SMS

Fixture Material: Aluminum

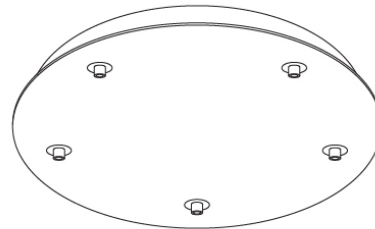
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20



Ø900mm 35  $\frac{7}{16}$ "



## D4BOL-SUS-SYS COMPONENTS

### D49042-

#### DESCRIPTION

Bolla - Canopy for 7 Lights

#### GENERAL

Series: Bolla

Partner: Icone

Division: Design

Product Type: Clusters

#### PHYSICAL

Shape: Sphere

Diameter (mm): 900

Diameter (in): 35 <sup>7</sup>/<sub>16</sub>"

Fixture Finish: WHI / SMS

Fixture Material: Aluminum

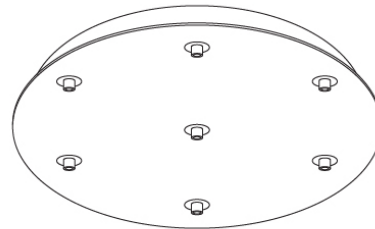
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20



Ø900mm 35 <sup>7</sup>/<sub>16</sub>"



### LEGEND

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | floor-mounted   |    | pivotable  |    | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|    | wall and ceiling: recessed and surface mounted            |    | rotating   |    | warm dim / natural dimming LED   |
|    | ceiling-mounted and wall-mounted                          |    | illuminate tilted  |    | rechargeable battery powered   |
|    | wall-mounted  |    | color of suspension cable                                    |    | fixture with natural vivid LED (upon request)  |
|    | omni-directional light distribution                       |    | length of suspension cable                                   |    | color rendering index  |
|    | direct light distribution                                 |    | reflector degree selection                                   |    | color temperature  |
|    | direct/indirect light distribution                        |    | super spot   |    | lumen (luminous flux)  |
|    | indirect light distribution                               |    | lens   |    | efficacy (lumens per watt)   |
|    | asymmetric light distribution                             |    | lens pack  |    | Unified Glare Rating (UGR) range from 5-40   |
|    | aura light distribution                                   |    | shine ring   |    | marine grade (AISI 316 stainless steel)  |
|    | round wall or ceiling cut-out                             |    | integrated shine ring with diffuser                          |    | walk on  |
|    | square wall or ceiling cut-out                            |    | free individual colors 01-29                                 |    | drive on   |
|    | the supplied jig specifies the cutout dimensions          |    | individual colors: 00 (free of charge), 01-25 (extra charge) |    | Dark Sky Compliance  |
|    | minimum distance (meters) lamp - object                   |    | luminaire part to be colored (F1)                            |  | 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   |
|   | 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)                            |    | 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/control gear  |  | color of 3-circuit adaptor                                   |    | protection class II, protection insulation   |
|  | separately switchable                                     |  | indirect diffuser  |    | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |    | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |    | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |    | Certified for North American Standards   |

### IP RATING

|   |  |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | 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 5.0kg mass dropped from 400mm above the surface)    |