

Z_SANTOS SUSPENSION

Z2801

GENERAL

Series: Z_Santos
Brand: Zanin
Division: Classics
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Chandelier

PHYSICAL

Diameter (mm): 762
Diameter (in): 30
Height (mm): 584
Height (in): 23
Diffuser: Cream Glass and Alabaster
Fixture Material: Cast Brass

ELECTRICAL
Number of Lamps: 6+1

Number of Lamps: 6 + 1
Lamp Type: LED Retrofit
Lamp Shape: G16.5
Bulb Included: Bulb Not Included
Total Output Wattage (W): 70
Max. Wattage Per Lamp (W): 10
Lamp Base: E26 + E12
Input Voltage (V): 120
Lamp Voltage (V): 120

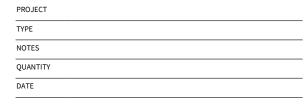
LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20









Z_SANTOS SUSPENSION

Z2802

GENERAL

Series: Z_Santos
Brand: Zanin
Division: Classics
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Chandelier

PHYSICAL

Diameter (mm): 711

Diameter (in): 28

Height (mm): 584

Height (in): 23

Diffuser: Cream Glass and Alabaster

Fixture Material: Cast Brass

ELECTRICAL

Number of Lamps: 5

Lamp Type: LED Retrofit

Lamp Shape: G16.5

Bulb Included: Bulb Not Included

Total Output Wattage (W): 50

Max. Wattage Per Lamp (W): 10 Lamp Base: E26

Input Voltage (V): 120 Lamp Voltage (V): 120

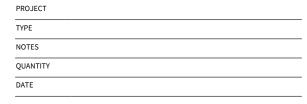
LED

OPTICAL

RATINGS AND CERTIFICATIONS

 $\underline{\text{Certified By: CSA Certified to UL and CSA Standards}}$

IP rating: IP20









Z_SANTOS SUSPENSION

Z2805

GENERAL

Series: Z_Santos Brand: Zanin Division: Classics Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Chandelier

PHYSICAL Diameter (mm): 711 Diameter (in): 28

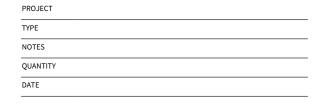
Height (mm): 762 Height (in): 30 Diffuser: Cream Glass Fixture Material: Cast Brass **ELECTRICAL** Number of Lamps: 6 + 1 Lamp Type: LED Retrofit Lamp Shape: G16.5 Bulb Included: Bulb Not Included Total Output Wattage (W): 70 Max. Wattage Per Lamp (W): 10 Lamp Base: E26 + E12 Input Voltage (V): 120 Lamp Voltage (V): 120 LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20







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 | 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 | - MAR | 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 | (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 | ② | 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 |
| d *.* | 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) | (∅) | 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 |
| ४ | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| 9 | sensor | 0 | direct diffuser | շ ⊕ ա | UL Certified to UL and CSA Standards |
| | remote control | \oplus | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| 9 | 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 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 protected against jets of water | | | |
| IP66 | protected against ingress of dust protected against powerful jets of water or heavy seas | | | |
| IP67 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes | | | |
| IP68 | protected against ingress of dust 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) |