# **ZANEEN**®

# **HILOW SUSPENSION**

#### D81701-

base number

Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

| CENTEROLE                  |  |
|----------------------------|--|
| Series: Hilow              |  |
| Brand: Panzeri             |  |
| Division: Design           |  |
| Mounting Type: Suspension  |  |
| Mounting Location: Ceiling |  |
| Subcategory: Pendant       |  |

| PHYSICAL                                    |
|---|
| Shape: Abstract                             |
| Length (mm): 1130                           |
| Length (in): $44\frac{1}{2}$                |
| Width (mm): 820                             |
| Width (in): 32 <sup>5</sup> / <sub>16</sub> |
| Height (mm): 70                             |
| Height (in): 2 <sup>3</sup> / <sub>4</sub>  |
| Max. Overall Height (mm): 5070              |
| Max. Overall Height (in): 199 $\frac{5}{8}$ |
| Light Distribution: Direct / Indirect       |
| Weight (kg): 2.80                           |
| Diffuser: Polycarbonate - Opal              |
| Fixture Finish: WHI / MBK / BRZ / MBR / TIM |
| Fixture Material: Metal                     |

#### EL ECTDICAL

| ELECTRICAL                                 |
|--|
| Lamp Type: LED                             |
| Input Wattage (W): 72.74                   |
| Total Output Wattage (W): 60.75            |
| Dimming: Non-Dimmable / 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                     |
| Upon Request: Remote: Phase dimming 120Vac |
|  |

Cable Details: Reversible suspension kit with grip locks and 5000mm (196.9") long steel

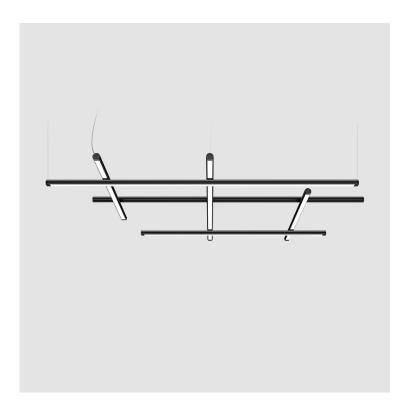
cables; 5000mm / 196 7/8" transparent PVC power cable.

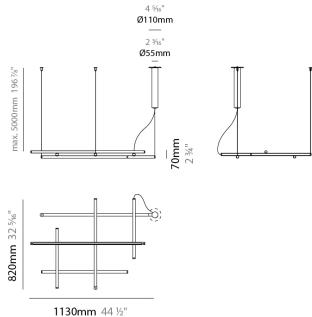
| Color Temperature (°K): 2700    |
|---------------------------------|
| Max. Delivered Lumen (lm): 5045 |
| Nominal Lumen (lm): 9072        |
| CRI: >90 CRI                    |
| Lamp Life (hrs): 60000          |

#### RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |  |  |  |  |
|--|--|--|--|--|
| IP rating: IP20                                      |  |  |  |  |

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |



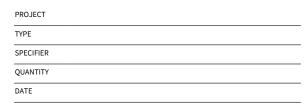


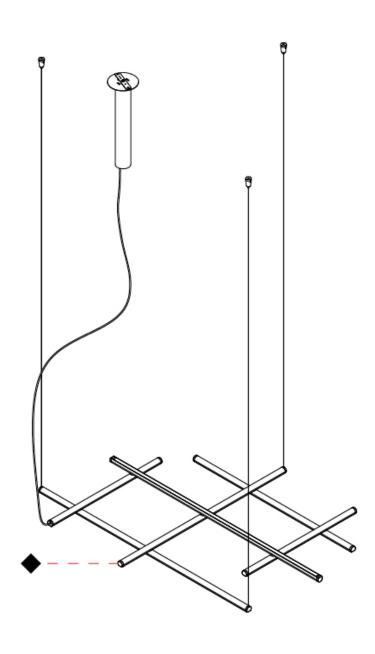




# **HILOW SUSPENSION**

D81701-









# **HILOW SUSPENSION**

COLOR FINISH CHART

| PROJECT   |
|-----------|
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

#### **Fixture Finish**











 $\textbf{Digital:} \ \textbf{Not all screens are calibrated the same, and therefore, colors will appear differently between screens.}$ 

Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.





# **HILOW SUSPENSION**

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |

# **LEGEND**

| =                         | loor-mounted  |          |   |              |  |
|---------------------------|---|----------|---|--------------|--|
| -                         | 1001-Indulted   | ¥        | pivotable   | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| / w                       | vall and ceiling: recessed and surface mounted              | S        | rotating  | 0            | warm dim / natural dimming LED   |
| ↑ ce                      | eiling-mounted and wall-mounted                             | Œ        | illuminate tilted   | 0            | rechargeable battery powered   |
| $\rightarrow \parallel w$ | vall-mounted  | T        | color of suspension cable                                       | 71400        | fixture with natural vivid LED (upon request)  |
| Y or                      | omni-directional light distribution                         | <b></b>  | length of suspension cable                                      | CRI          | color rendering index  |
| <b>∆</b> di               | direct light distribution                                   |          | reflector degree selection                                      | (K)          | color temperature  |
| di                        | direct/indirect light distribution                          | s s      | super spot  | (X)          | lumen (luminous flux)  |
| in                        | ndirect light distribution                                  | *        | lens  | (₹           | efficacy (lumens per watt)   |
| as                        | asymmetric light distribution                               | 8        | lens pack   | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| au                        | aura light distribution                                     | 0        | shine ring  | €            | marine grade (AISI 316 stainless steel)  |
| ℴ rc                      | ound wall or ceiling cut-out                                | $\odot$  | integrated shine ring with diffuser                             | 3            | walk on  |
| SC SC                     | quare wall or ceiling cut-out                               |          | free individual colors 01-29                                    | <b>②</b>     | drive on   |
| ද්දි th                   | he supplied jig specifies the cutout dimensions             | 0        | individual colors: 00 (free of charge), 01-25 (extra<br>charge) | OSC          | Dark Sky Compliance  |
| d•≱ m                     | ninimum 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) |
| <u></u> re                | ecessed depth   | lack     | luminaire part to be colored (F2)                               |              | lamp protected against explosion   |
| <u></u> Се                | eiling thickness in mm                                      |          | luminaire part to be colored (F3)                               |              | blown glass using traditional methods by master glass blower                                   |
| <b>1</b> ce               | eiling thickness selection                                  |          | luminaire part to be colored (F4)                               |              | acoustic material  |
| == (s                     | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>step-dim) | •        | luminaire part to be colored (F5)                               |              | protection class I, protection insulation  |
| in cc                     | ncluded or excluded LED driver/transformer/<br>control gear |          | color of 3-circuit adaptor                                      |              | protection class II, protection insulation   |
| 8 Se                      | separately switchable                                       | $\odot$  | indirect diffuser   |              | ETL Certified to UL and CSA Standards  |
| <b>ಿ</b> ″/ se            | sensor  | 0        | direct diffuser   | ։ (Մ) us     | UL Certified to UL and CSA Standards   |
| [ re                      | emote control   | 0        | ball-proof (upon request)                                       | <b>(B)</b>   | CSA Certified to UL and CSA Standards  |
| <b>J</b> av               | available upon request                                      | 9        | accessory   | $\mathbf{Z}$ | 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 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 protected against immersion of water under pressure for long periods  |

### **IK RATING**

above the surface)

| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|------|---|
| ІКОЗ | 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)  |
| 1K06 | 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)    |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm