

## **TEMPO PERSO SUSPENSION**

## D131256-

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**

|  | Series: Tempo Perso        |
|--|----------------------------|
|  | Brand: Knikerboker         |
|  | Division: Design           |
|  | Mounting Type: Suspension  |
|  | Mounting Location: Ceiling |
|  | Subcategory: Pendant       |
|  |                            |

## PHYSICAL

| Shape: Curves                                 |  |
|---|--|
| Length (mm): 160                              |  |
| Length (in): 63                               |  |
| Height (mm): 300                              |  |
| Height (in): 11 <sup>13</sup> / <sub>16</sub> |  |
| Light Distribution: Indirect                  |  |
|   |  |

Fixture Finish: BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SHW / WHI

Fixture Material: Aluminum

Cable Details: 4 Steel Cables 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 40

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250

Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac

#### LED

Number of LEDs: 4

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 4400 CRI: >85 CRI

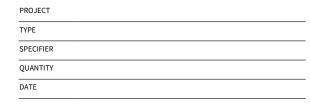
Lamp Life (hrs): 50000

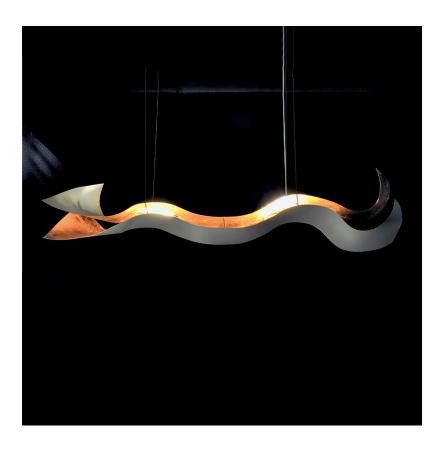
OPTICAL

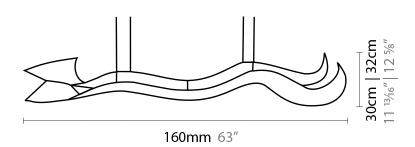
## **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20









# **ZANEEN**®

## **TEMPO PERSO SUSPENSION**

## D131512-

base number

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**

| Series: Tempo Perso        |  |
|----------------------------|--|
| Brand: Knikerboker         |  |
| Division: Design           |  |
| Mounting Type: Suspension  |  |
| Mounting Location: Ceiling |  |
| Subcategory: Pendant       |  |

| PHYSICAL                                       |
|--|
| Shape: Abstract                                |
| Length (mm): 1600                              |
| Length (in): 63                                |
| Height (mm): 320                               |
| Height (in): 12 $\frac{5}{8}$                  |
| Extension (mm): 2000                           |
| Extension (in): 78 <sup>3</sup> / <sub>4</sub> |
| Light Distribution: Direct                     |
| 5'   |

Fixture Finish: BFM / BRL / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Aluminum

Cable Details: 4 Steel Cables 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

## ELECTRICAL

Lamp Type: LED

Bulb Included: Bulb Included

Total Output Wattage (W): 40

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250

Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac

## LED

Number of LEDs: 4

Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 4400

CRI: >85 CRI

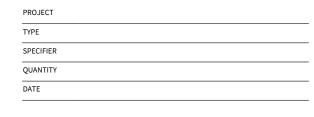
Lamp Life (hrs): 50000

### OPTICAL

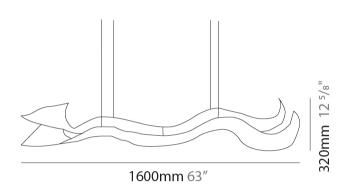
## RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20







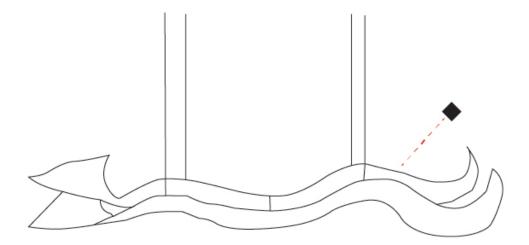




## **TEMPO PERSO SUSPENSION**

D131512-

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





# **ZANEEN**®

## **TEMPO PERSO SUSPENSION**

## D131526-

base number

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**

| Series: Tempo Perso        |  |
|----------------------------|--|
| Brand: Knikerboker         |  |
| Division: Design           |  |
| Mounting Type: Suspension  |  |
| Mounting Location: Ceiling |  |
| Subcategory: Pendant       |  |

## PHYSICAL

| Shape: Abstract            |  |
|----------------------------|--|
| Length (mm): 1600          |  |
| Length (in): 63            |  |
| Height (mm): 320           |  |
| Height (in): 12 ½          |  |
| Light Distribution: Direct |  |

Fixture Finish: BFM / BRL / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Aluminum

Cable Details: 4 Steel Cables 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 40

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250

Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac

#### LED

Number of LEDs: 4

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 4400

CRI: >85 CRI

Lamp Life (hrs): 50000

## OPTICAL

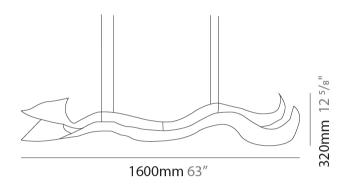
## RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20







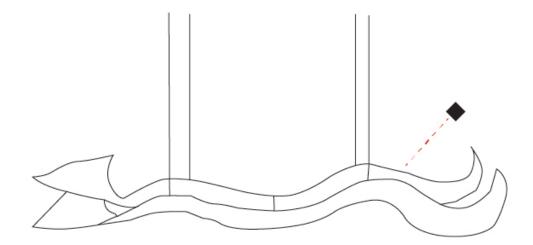




## **TEMPO PERSO SUSPENSION**

D131526-

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







## **TEMPO PERSO**

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |

#### **Fixture Finish**







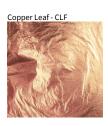






















 $\textbf{Digital:} \ \textbf{Not all screens are calibrated the same, and therefore, colors will appear differently between screens.}$ 

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



## **TEMPO PERSO**

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

# **LEGEND**

| 100                  |  |          |  | -                | 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
|----------------------|--|----------|--|------------------|--|
| <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               | C        | rotating   | 0                | warm dim / natural dimming LED   |
| $\uparrow$           | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0                | rechargeable battery powered   |
| $\rightarrow$        | wall-mounted   | I        | color of suspension cable                                    | in the second    | fixture with natural vivid LED (upon request)  |
| Y                    | omni-directional light distribution                          | 1        | length of suspension cable                                   | CRI              | color rendering index  |
| À                    | direct light distribution                                    | Δ        | reflector degree selection                                   | (K)              | color temperature  |
| X                    | direct/indirect light distribution                           | s 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   |
| $\overline{\Lambda}$ | aura light distribution                                      | 0        | shine ring   | *                | marine grade (AISI 316 stainless steel)  |
| R                    | round wall or ceiling cut-out                                | $\odot$  | 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             | Ĉ        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC              | Dark Sky Compliance  |
| <b>□</b> ←,→         | minimum 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) |
| $\hat{\pm}$          | recessed depth   |          | luminaire part to be colored (F2)                            |                  | lamp protected against explosion   |
| <u></u>              | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            | 4                | 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   |
| 8                    | separately switchable  | $\odot$  | indirect diffuser  |                  | ETL Certified to UL and CSA Standards  |
| <b>•</b>             | sensor   | 0        | direct diffuser  | շ <b>(</b> Մ) սո | UL Certified to UL and CSA Standards   |
|                      | remote control   | 1        | ball-proof (upon request)                                    | <b>(II</b> )     | CSA Certified to UL and CSA Standards  |
| 9                    | available upon request                                       | O        | 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) 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<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 protected against immersion of water under pressure for long periods  |

## **IK RATING**

above the surface)

| IK02 | 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)  |
| IKO6 | 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) $$  |
| IK08 | 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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm