## **TEMPO PERSO SUSPENSION**

### D131512-

base number

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

GENERAL	
Series: Tempo	Perso
Brand: Knikerl	boker
Division: Desig	ġn
Mounting Type	e: Suspension
Mounting Loca	ation: Ceiling
Subcategory: I	Pendant
PHYSICAL	
Shape: Abstra	ct
Length (mm):	1600
Length (in): 63	\$
Height (mm): 3	320
Height (in): 12	5/8
Extension (mn	n): 2000
Extension (in):	: 78 <sup>3</sup> ⁄ <sub>4</sub>
Light Distribut	ion: Direct
/ EWG / EWC /	EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / GO / CCL / CBL / PRS / PRG / PRC / PRB
Fixture Materia	al: Aluminum
Cable Details: 78 3/4"	4 Steel Cables 2000mm / 78 3/4" - Silicon Cable 2000mm /
ELECTRICAL	
Lamp Type: LE	ED
Bulb Included	: Bulb Included
Total Output V	Nattage (W): 40
Dimming: Tri-I and 0-10V Dim	Mode (Non-Dimming and Phase Dimming (120Vac only) ming)
Driver Include	d: Yes
Driver Locatio	n: Integrated
Driver Type: C	onstant Current - Universal
Driver Class: C	
Input Voltage	(V): 120 - 277
Constant Curr	ent (MA): 250
Upon Request	: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac
LED	
Number of LE	Ds: 4
Color Temper:	ature (°K): 3000

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 4400	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

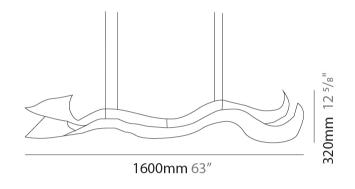
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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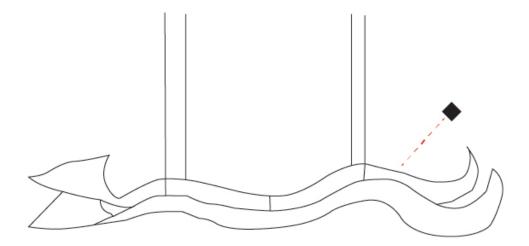
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

**TEMPO PERSO SUSPENSION** 

D131512-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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## **TEMPO PERSO SUSPENSION**

### D131526-

base number

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

GENERAL	
Series: Tempo	) Perso
Brand: Kniker	boker
Division: Desig	gn
Mounting Typ	e: Suspension
Mounting Loca	ation: Ceiling
Subcategory:	Pendant
PHYSICAL	
Shape: Abstra	ct
Length (mm):	1600
Length (in): 63	3
Height (mm):	320
Height (in): 12	5/8
Light Distribut	tion: Direct
/ EWG / EWC /	EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / GO / CCL / CBL / PRS / PRG / PRC / PRB
Fixture Materi	al: Aluminum
Cable Details: 78 3/4"	4 Steel Cables 2000mm / 78 3/4" - Silicon Cable 2000mm /
ELECTRICAL	
Lamp Type: LE	ED
Total Output \	Wattage (W): 40
Dimming: Tri- and 0-10V Dim	Mode (Non-Dimming and Phase Dimming (120Vac only) nming)
Driver Include	rd: Yes
Driver Locatio	n: Integrated
Driver Type: C	onstant Current - Universal
Driver Class: C	ilass 2
Input Voltage	(V): 120 - 277
Constant Curr	ent (MA): 250
Upon Request	t: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac
LED	
Number of LEI	Ds: 4
Color Temper	ature (°K): 3000
· · · · ·	d Lumen (lm): 4400

CRI: >85 CRI

Lamp Life (hrs): 50000

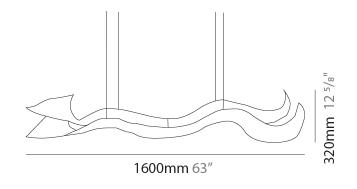
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





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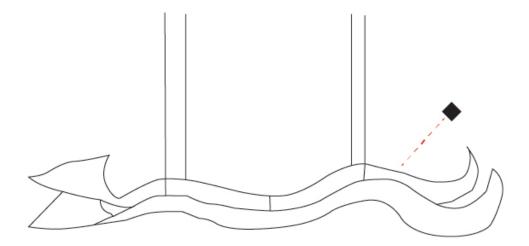
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## **TEMPO PERSO SUSPENSION**

D131526-

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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## **TEMPO PERSO**

**Fixture Finish** 

COLOR FINISH CHART

PROJECT

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

Embossed White - EWH	Embossed Black - EBK	Metallic Anthracite - MAN	Coffee - COF	Purple Red - PRD	Silver Leaf - SLF
Gold Leaf - GLF	Copper Leaf - CLF	Bronze Leaf - BRL	Metallic Anthracite / Silver Leaf - MAS	Metallic Anthracite / Gold Leaf- MAD	Metallic Anthracite / Copper Leaf - MAC
Metallic Anthracite / Bronze Leaf- MAB	Coffee / Silver Leaf - COS	Coffee / Gold Leaf - CGO	Coffee / Copper Leaf - CCL	Coffee / Bronze Leaf - CBL	Purple Red / Silver Leaf - PRS
Purple Red / Gold Leaf - PRG	Purple Red / Copper Leaf - PRC	Purple Red / Bronze Leaf - PRB			

Digital: 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.

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## **TEMPO PERSO**

PROJECT

FROJEC

TYPE

SPECIFIER

QUANTITY

DATE

### LEGEND

_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	$\Box$	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	ĺ	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	Dark Sky Compliance
(]**	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>~</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$\mathbb{Z}$	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 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
1966	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
1968	protected against ingress of dust protected against immersion of water under pressure for long periods

### **IK RATING**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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