ZANEEN_®

TEMPO PERSO SUSPENSION

D131229-

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 Per	so
Brand: Knikerboke	er
Division: Design	
Mounting Type: Su	ispension
Mounting Location	1: Ceiling
Subcategory: Pend	Jant
PHYSICAL	
Shape: Curves	
Length (mm): 1000)
Length (in): 39 ¾	
Height (mm): 200	
Height (in): 7 ⁷ / ₈	
Light Distribution:	Indirect
/ EWG / EWC / EWR	H / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS R / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / CCL / CBL / PRS / PRG / PRC / PRB
Fixture Material: A	luminum
Cable Details: 4 Sto 78 3/4"	eel Cables 2000mm / 78 3/4" - Silicon Cable 2000mm /
ELECTRICAL	
Lamp Type: LED	
Total Output Watt	age (W): 20
Dimming: Tri-Mod and 0-10V Dimmin	e (Non-Dimming and Phase Dimming (120Vac only) g)
Driver Included: Ye	25
Driver Location: In	tegrated
Driver Type: Const	ant Current - Universal
Driver Class: Class	2
Input Voltage (V): 1	120 - 277
Constant Current ((MA): 250
Upon Request: 0-1	0Vdc dimming / Phase dimming @120Vac / 277Vac
LED	
Number of LEDs: 2	

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 2200	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

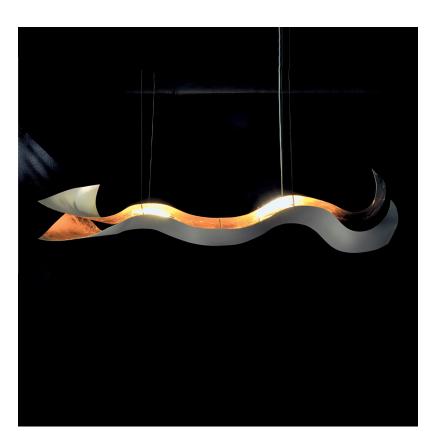
OPTICAL

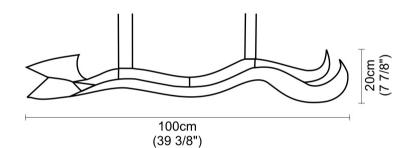
RATINGS AND CERTIFICATIONS

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

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TEMPO PERSO SUSPENSION

D131244-

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

	mpo Perso
	the she have
Brand: Kn	IKerdoker
Division: D	Design
Mounting	Type: Suspension
Mounting	Location: Ceiling
Subcatego	ory: Pendant
PHYSICAL	
Shape: Cu	rves
Length (m	im): 1000
Length (in): 39 ³ ⁄ ₈
Height (m	m): 200
Height (in): 7 ⁷ / ₈
Light Distr	ribution: Indirect
/ EWG / EV	nish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS VC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / S / CGO / CCL / CBL / PRS / PRG / PRC / PRB
Fixture Ma	aterial: Aluminum
Cable Deta 78 3/4"	ails: 4 Steel Cables 2000mm / 78 3/4" - Silicon Cable 2000mm /
ELECTRIC	AL
Lamp Typ	e: LED
Total Outp	out Wattage (W): 30
	Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) Dimming)
Driver Incl	luded: Yes
Driver Loc	ation: Integrated
Driver Typ	e: Constant Current - Universal
Driver Cla	ss: Class 2
Input Volt	age (V): 120 - 277
Constant	Current (MA): 250
Upon Req	uest: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac
LED	

Number of LEDs: 3	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 3300	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

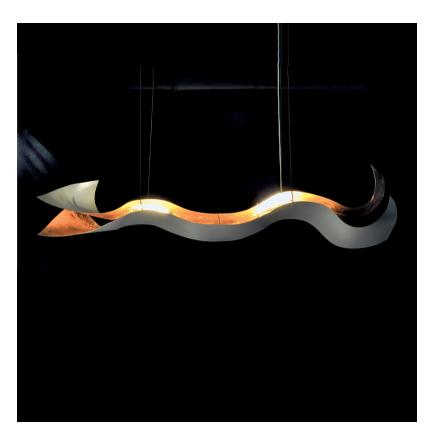
OPTICAL

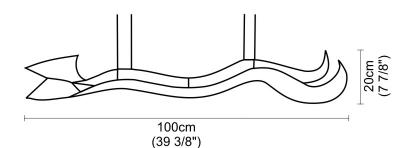
RATINGS AND CERTIFICATIONS

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

PROJECT

ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





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TEMPO PERSO SUSPENSION

D131256-

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: Knikerboker	
Division: Design	
Mounting Type: Suspen	sion
Mounting Location: Ceil	ing
Subcategory: Pendant	
PHYSICAL	
Shape: Curves	
Length (mm): 160	
Length (in): 63	
Height (mm): 300	
Height (in): 11 ¹³ / ₁₆	
Light Distribution: Indire	ect
/ EWG / EWC / EWR / EBS	K / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS S / EBG / EBC / EBC / EBB / MAS / MAD / MAC / ' CBL / PRS / PRG / PRC / PRB
Fixture Material: Alumin	um
Cable Details: 4 Steel Ca 78 3/4"	bles 2000mm / 78 3/4" - Silicon Cable 2000mm /
ELECTRICAL	
Lamp Type: LED	
Total Output Wattage (V	V): 40
Dimming: Tri-Mode (Nor and 0-10V Dimming)	n-Dimming and Phase Dimming (120Vac only)
Driver Included: Yes	
Driver Location: Integra	ted
Driver Type: Constant C	urrent - Universal
Driver Type: Constant C Driver Class: Class 2	urrent - Universal
Driver Class: Class 2	
	277

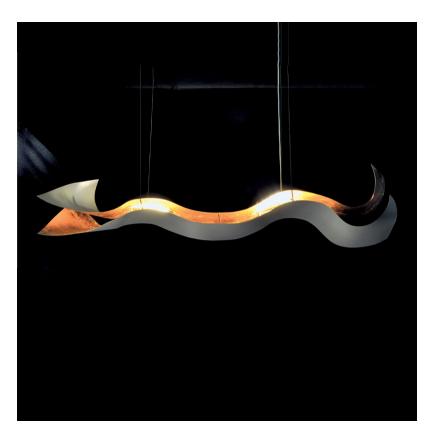
NUITID	I OI LEDS: 4
Color	emperature (°K): 3000
Max. D	elivered Lumen (lm): 4400
CRI: >8	5 CRI
Lamp	ife (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





160mm 63"

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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

T	floor-mounted	∇	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
-		×			
	wall and ceiling: recessed and surface mounted	0	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	111 1960	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	ĸ	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	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
À	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	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	ů).	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
[+,+]	minimum distance (meters) lamp - object	٠	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<u>م</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	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)	S .	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	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
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

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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)