

D131229-

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 #

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

PHYSICAL	
Shape: Curves	
Length (mm): 1000	
Length (in): 39 3/8	
Height (mm): 200	
Height (in): 7 1/8	
Light Distribution: Indirect	

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): 20

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

Number of LEDs: 2

Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 2200

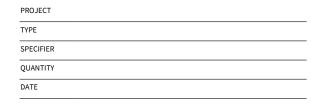
CRI: >85 CRI

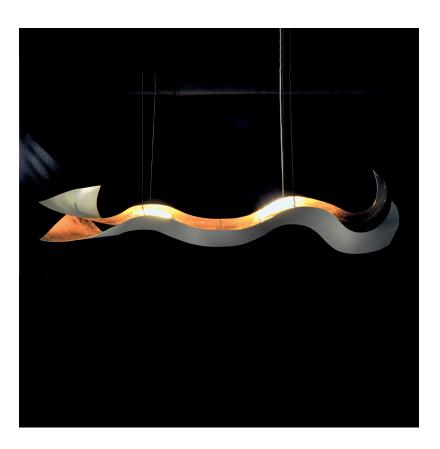
Lamp Life (hrs): 50000

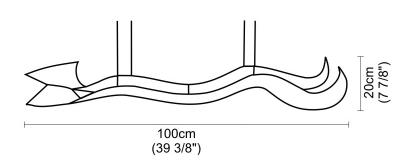
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D131244-

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: Curves
Length (mm): 1000
Length (in): 39 3/8
Height (mm): 200
Height (in): 7 1/8
Light Distribution: Indirect

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): 30

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

Number of LEDs: 3

Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 3300

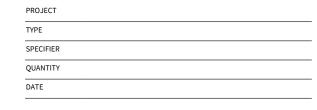
CRI: >85 CRI

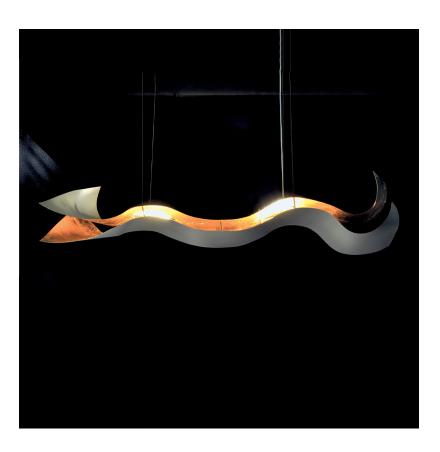
Lamp Life (hrs): 50000

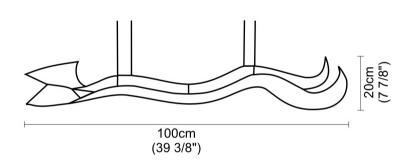
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D131256-

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: Curves	
Length (mm): 160	
Length (in): 63	
Height (mm): 300	
Height (in): 11 13/16	
Light Distribution: Indirect	

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

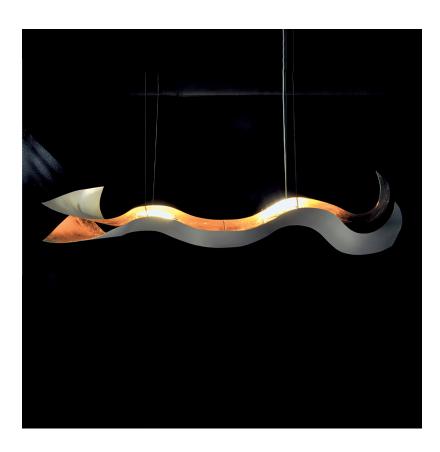
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D131512-

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: Abstract	
Length (mm): 1600	
Length (in): 63	
Height (mm): 320	
Height (in): 12 ⁵ / ₈	
Extension (mm): 2000	
Extension (in): 78 ³ / ₄	
Light Distribution: Direct	
Eivture Einich: BEM / BDL / BDW / CLE / CLM / CLW / GLE / GLM / GLW /	

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

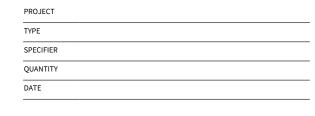
CRI: >85 CRI

Lamp Life (hrs): 50000

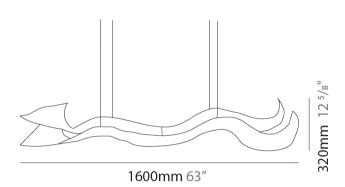
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards





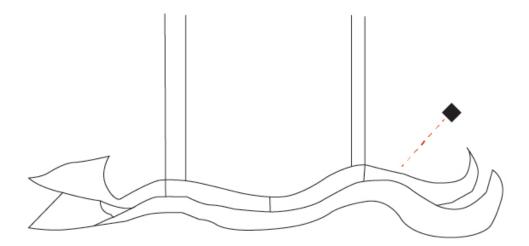






D131512-

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

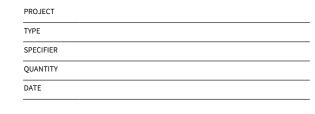
CRI: >85 CRI

Lamp Life (hrs): 50000

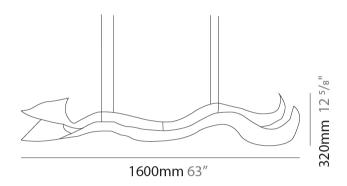
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards





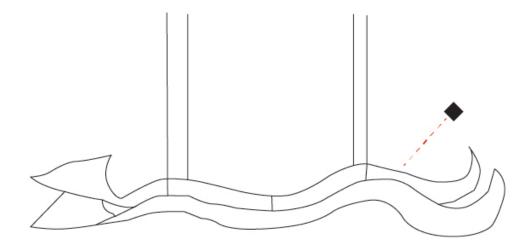






D131526-

PROJECT
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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

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		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
	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
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	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
□ ←,→	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
C. CO	included or excluded LED driver/transformer/ 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
9	sensor	0	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
9	available upon request	O	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

above the surface)

100000	2819904000 PA-24598000 DEVENOUS PARTIES O
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)
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