

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

OLIVEICAL	
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

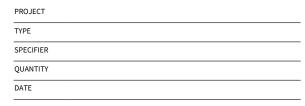
Lamp Life (hrs): 50000

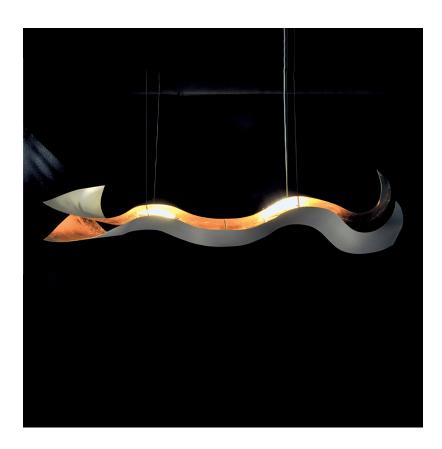
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

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

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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	
Fixture Finish: REM / RRI / RRW / 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 $\overline{2000mm}$ / 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

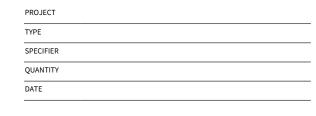
Lamp Life (hrs): 50000

OPTICAL

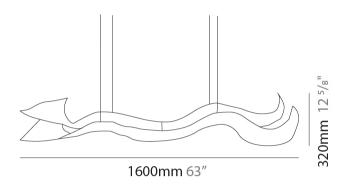
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20





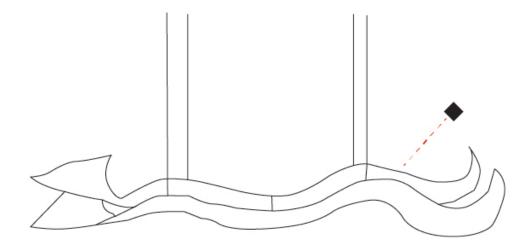






D131512-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







D131526-

base number

Finish Options

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

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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	
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

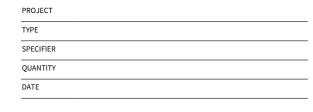
Lamp Life (hrs): 50000

OPTICAL

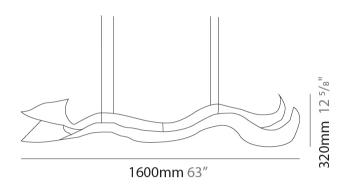
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20





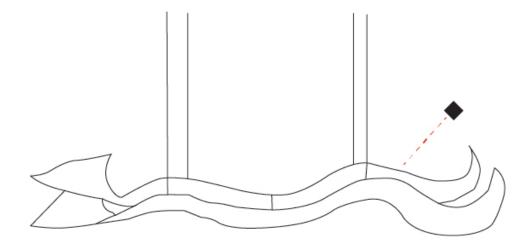






D131526-

PROJECT	
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TEMPO PERSO

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish







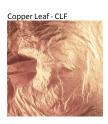






















Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

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





TEMPO PERSO

PROJECT		
TYPE		
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LEGEND

↓ fl	Andrewski historical and the second second				
	loor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗ w	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
↑ ce	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow w$	wall-mounted	T	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y 0	omni-directional light distribution		length of suspension cable	CRI	color rendering index
∆ d	direct light distribution		reflector degree selection	(K)	color temperature
d	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
in in	ndirect light distribution	*	lens	(₹	efficacy (lumens per watt)
a	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
a	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
ℴ ro	ound wall or ceiling cut-out	\odot	integrated shine ring with diffuser	3	walk on
△ so	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
€ th	he supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
O+.→ m	ninimum 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)
<u></u> re	ecessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u> C€	eiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1 C6	eiling thickness selection		luminaire part to be colored (F4)		acoustic material
== (s	dimmable DP (phase), DV (0-10V), DD (dali), DS step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
in co	ncluded or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
ひ se	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
**// se	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
€ re	emote control	0	ball-proof (upon request)	(B)	CSA Certified to UL and CSA Standards
J 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 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	288 (400 C) - 26 5 (100 C) - 26 5 (
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)
IK06	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