HALF 1 SUSPENSION

D91193-

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: Half
Subseries: Half 1
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Sphere
Diameter (mm): 160
Diameter (in): 6 ⁵ / ₁₆
Height (mm): 160
Height (in): 6 ⁵ / _{16"}
Max. Overall Height (mm): 1660
Max. Overall Height (in): 65 $\frac{3}{8}$
Light Distribution: Omnidirectional
Diffuser: Satin Opal Acid-Etched Blown Glass
Fixture Finish: MBK / MNK
Fixture Material: Stamped Steel
Cable Details: 2000mm Black Electrical Wire and 1500mm Steel Cable
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit

Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: A15
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 5.5
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

LED

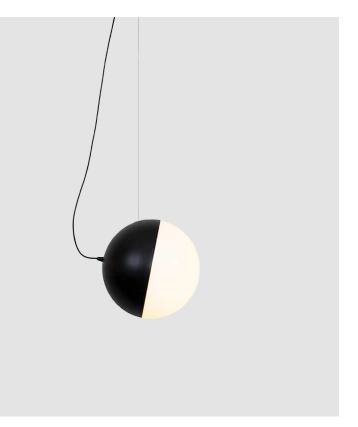
OPTICAL

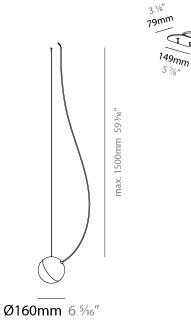
RATINGS AND CERTIFICATIONS

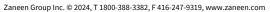
Certified By: Certified for North American Standards	
IP rating: IP20	



PROJECT			
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QUANTITY			
DATE			







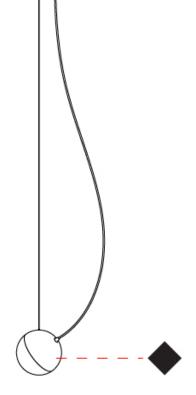
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.



HALF 1 SUSPENSION

D91193-

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HALF 3 SUSPENSION

D91194-

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: Half
Subseries: Half 3
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Sphere
Diameter (mm): 600
Diameter (in): 23 ⁵ / ₈
Height (mm): 160
Height (in): $6\frac{5}{16}$
Max. Overall Height (mm): 1660
Max. Overall Height (in): 65 ¾
Light Distribution: Omnidirectional
Diffuser: Satin Opal Acid-Etched Blown Glass
Fixture Finish: MBK / MNK
Fixture Material: Stamped Steel
Cable Details: 2000mm Black Electrical Wire and 1500mm Steel Cable
ELECTRICAL
Number of Lamps: 3
Lamp Type: LED Retrofit
Lamp Shape: A15
Dulle to also de d. Dulle Mark to also de d

Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 5.5 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

LED

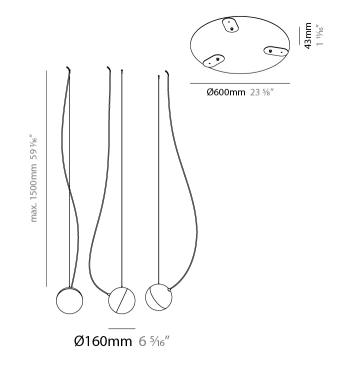
OPTICAL

RATINGS AND CERTIFICATIONS

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QUANTITY			
SPECIFIER			
ТҮРЕ			
PROJECT			





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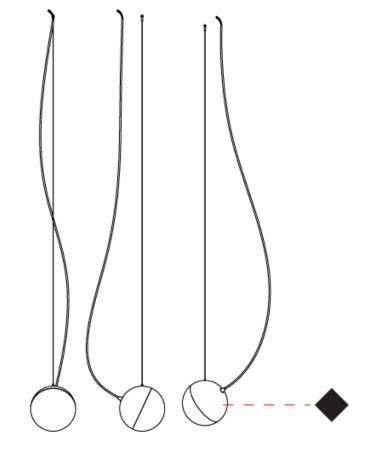


HALF 3 SUSPENSION

D91194-

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HALF 5 SUSPENSION

D91195-

base number Finish Options

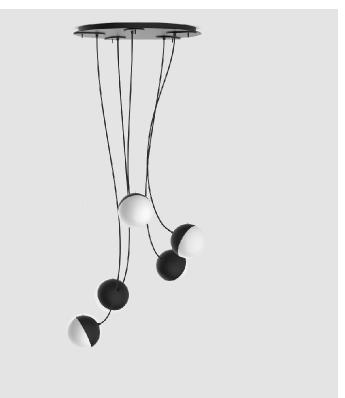
1. To build a product code in our configurator select the specify button on the base model # product page

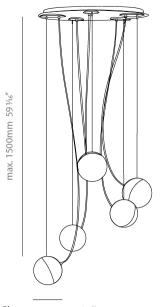
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Half
Subseries: Half 5
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Sphere
Diameter (mm): 600
Diameter (in): 23 $\frac{5}{8}$
Height (mm): 160
Height (in): 6 ⁵ / _{16"}
Max. Overall Height (mm): 1660
Max. Overall Height (in): 65 $\frac{3}{8}$
Light Distribution: Omnidirectional
Diffuser: Satin Opal Acid-Etched Blown Glass
Fixture Finish: MBK / MNK
Fixture Material: Stamped Steel
Cable Details: 2000mm Black Electrical Wire and 1500mm Steel Cable
ELECTRICAL
Number of Lamps: 5
Lamp Type: LED Retrofit
Lamp Shape: A15
Bulb Included: Bulb Not Included

PROJECT TYPE SPECIFIER QUANTITY DATE





43mm 1 1¼6" Ø600mm 23 5%"

LED

OPTICAL

Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

RATINGS AND CERTIFICATIONS

Max. Wattage Per Lamp (W): 5.5

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Ø160mm 6 5/16"

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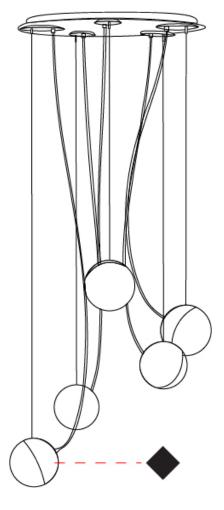
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HALF 5 SUSPENSION

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D91196-

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: Half
Subseries: Half 1
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Sphere
Diameter (mm): 250
Diameter (in): 9 ¹³ / _{16"}
Height (mm): 250
Height (in): 9 ¹³ / _{16"}
Max. Overall Height (mm): 1850
Max. Overall Height (in): 72 ¹³ / ₁₆
Light Distribution: Omnidirectional
Diffuser: Satin Opal Acid-Etched Blown Glass
Fixture Finish: MBK / MNK
Fixture Material: Stamped Steel
Cable Details: 2000mm Black Electrical Wire and 1600mm Steel Cable
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: A19

Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 9 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

LED

OPTICAL

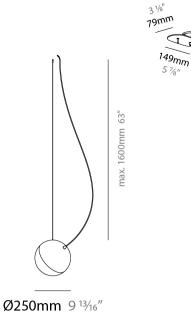
RATINGS AND CERTIFICATIONS

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IP rating: IP20	



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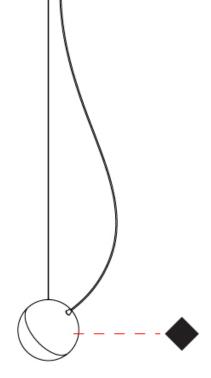
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HALF 3 SUSPENSION

D91197-

Finish Options 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

Series: Half
Subseries: Half 3
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Sphere
Diameter (mm): 750
Diameter (in): 29 ½
Height (mm): 250
Height (in): 9 ¹³ / _{16"}
Max. Overall Height (mm): 1850
Max. Overall Height (in): 72 ¹³ / ₁₆
Light Distribution: Omnidirectional
Diffuser: Satin Opal Acid-Etched Blown Glass
Fixture Finish: MBK / MNK
Fixture Material: Stamped Steel
Cable Details: 2000mm Black Electrical Wire and 1600mm Steel Cable
ELECTRICAL
Number of Lamps: 3
Lamp Type: LED Retrofit
Lamp Shape: A19

Lamp Shape: A19

Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 9	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

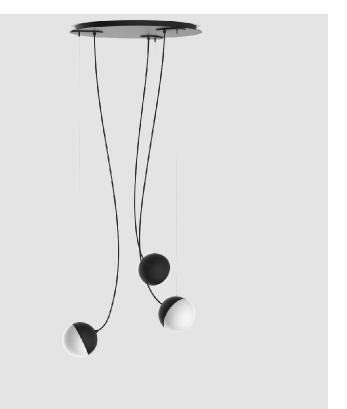
LED

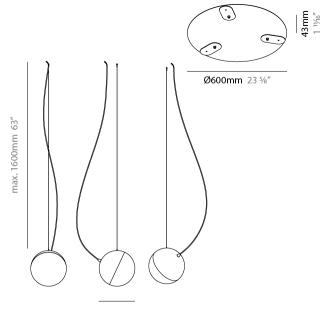
OPTICAL

RATINGS AND CERTIFICATIONS

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Ø250mm 9 13/16"

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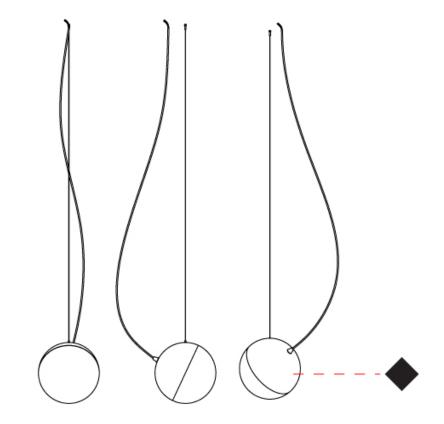


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HALF 1 SUSPENSION

D91198-

Finish Options 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

Series: Half	
Subseries: Half 1	_
Brand: Milan	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	
PHYSICAL	
Shape: Sphere	
Diameter (mm): 350	
Diameter (in): 13 ³ / _{4"}	
Height (mm): 350	
Height (in): 13 $\frac{3}{4^{"}}$	
Max. Overall Height (mm): 2050	
Max. Overall Height (in): 80 ¹¹ / ₁₆	
Light Distribution: Omnidirectional	
Diffuser: Satin Opal Acid-Etched Blown Glass	
Fixture Finish: MBK / MNK	
Fixture Material: Stamped Steel	
Cable Details: 2000mm Black Electrical Wire and 1700mm Steel Cable	
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	_
Lamp Shape: A19	_
Bulb Included: Bulb Not Included	

Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 12	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

LED

OPTICAL

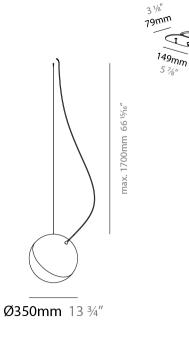
RATINGS AND CERTIFICATIONS

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IP rating: IP20	



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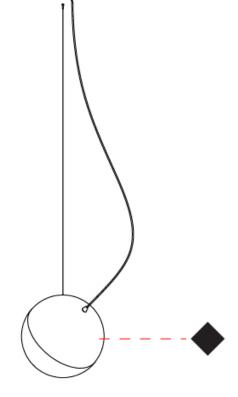


HALF 1 SUSPENSION

D91198-

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HALF 3 SUSPENSION

D91199-

Finish Options 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

Series: Half
Subseries: Half 3
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Sphere
Diameter (mm): 1050
Diameter (in): 41 ⁵ / ₁₆
Height (mm): 350
Height (in): 13 ³ / _{4"}
Max. Overall Height (mm): 2050
Max. Overall Height (in): 80 $^{11}\!\!/_{16}$
Light Distribution: Omnidirectional
Diffuser: Satin Opal Acid-Etched Blown Glass
Fixture Finish: MBK / MNK
Fixture Material: Stamped Steel
Cable Details: 2000mm Black Electrical Wire and 1700mm Steel Cable
ELECTRICAL
Number of Lamps: 3
Lamp Type: LED Retrofit
Lamp Shape: A19

Lamp Snape: A19
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 12
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

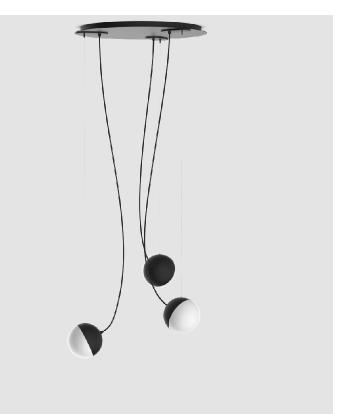
LED

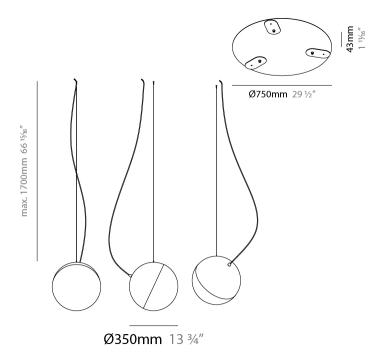
OPTICAL

RATINGS AND CERTIFICATIONS

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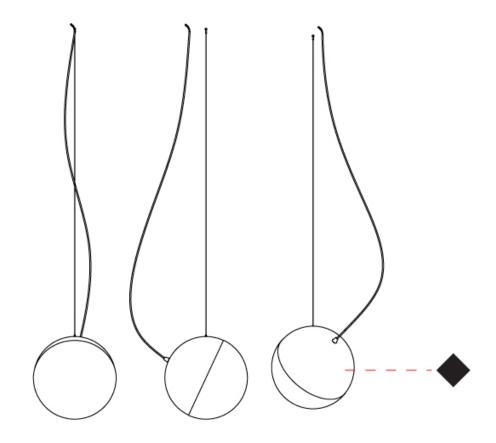


HALF 3 SUSPENSION

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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.

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HALF

PROJECT

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	C	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
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	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
\mathbf{X}	aura light distribution	0	shine ring	3	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	ů).	individual colors: 00 (free of charge), 01-25 (extra charge)	B SC	Dark Sky Compliance
(++) M+	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)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
~	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)	œ.	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)