ZANEEN®

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 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
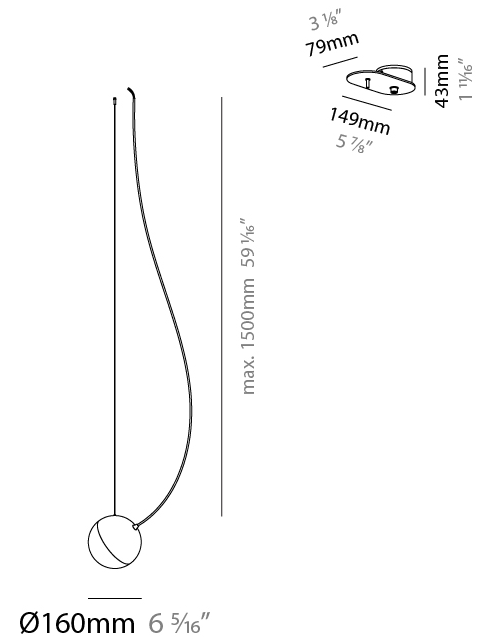
ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
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

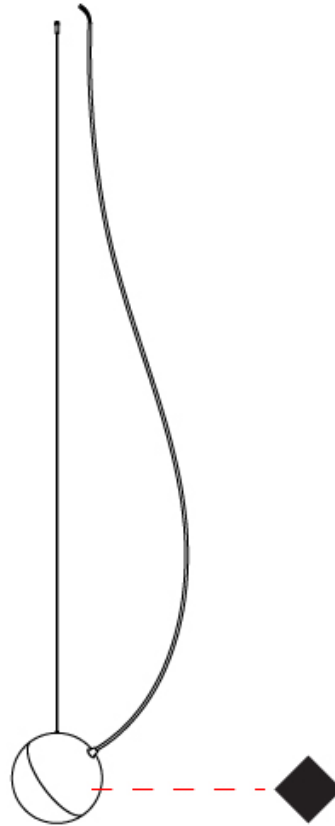Certified By: Certified for North American Standards
IP rating: IP20

3 1/8"
79mm

43mm
1 11/16"

149mm
5 7/8"

max. 1500mm 59 1/16"

Ø160mm 6 5/16"

D

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HALF 1 SUSPENSION

D91193-

D

ZANEEN®

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 $\frac{5}{8}$
Height (mm): 160
Height (in): 6 $\frac{5}{16}$
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
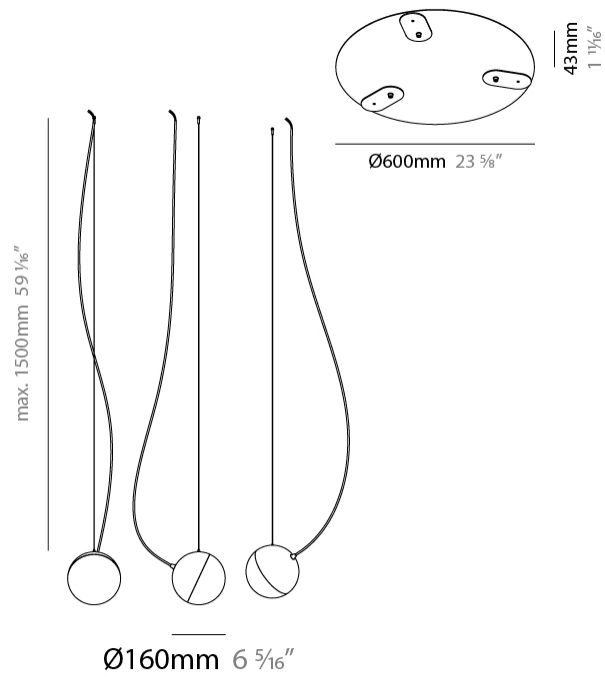
ELECTRICAL

Number of Lamps: 3
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

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IP rating: IP20

Ø600mm 23 ⅝"
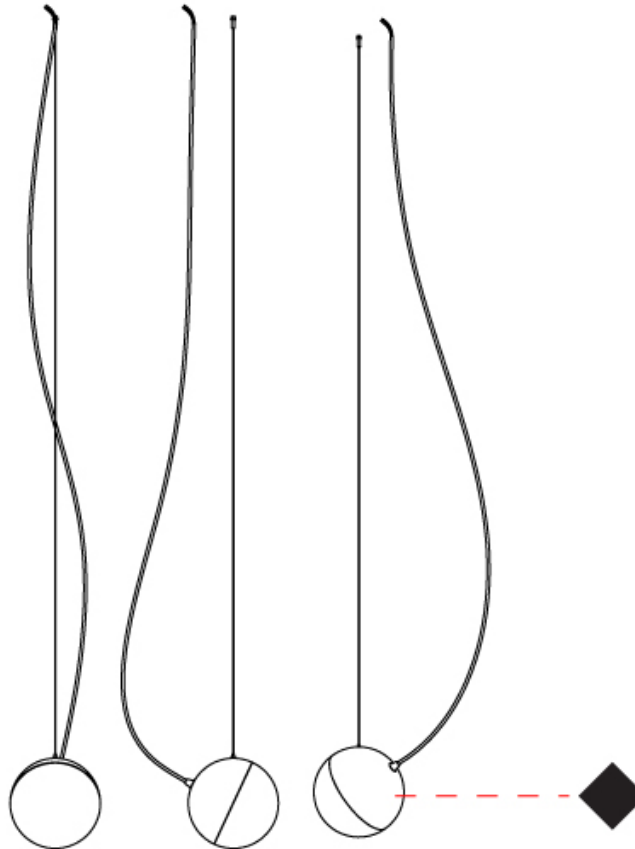
43mm 1 ¹¹⁄₁₆"

max. 1500mm 59 ¹⁄₁₆"

Ø160mm 6 ⁵⁄₁₆"

D

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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 $\frac{5}{16}$
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
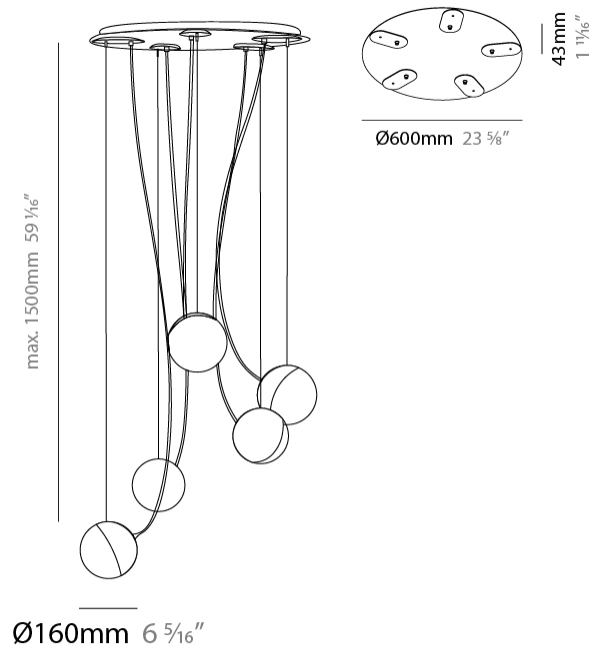
ELECTRICAL

Number of Lamps: 5
Lamp Type: LED Retrofit
Lamp Shape: A15
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 5.5
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

LED

OPTICAL

RATINGS AND CERTIFICATIONS

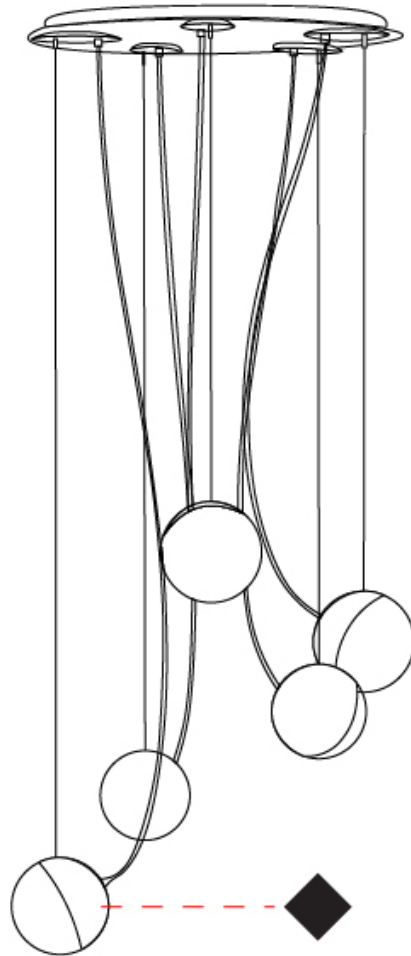Certified By: Certified for North American Standards
IP rating: IP20

max. 1500mm 59 $\frac{1}{16}$"

43mm 1 $\frac{11}{16}$"

Ø600mm 23 $\frac{5}{8}$"

Ø160mm 6 $\frac{5}{16}$"

D

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HALF 5 SUSPENSION

D91195-

D

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ZANEEN®

HALF 1 SUSPENSION

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 $\frac{13}{16}$"
Height (mm): 250
Height (in): 9 $\frac{13}{16}$"
Max. Overall Height (mm): 1850
Max. Overall Height (in): 72 $\frac{13}{16}$
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
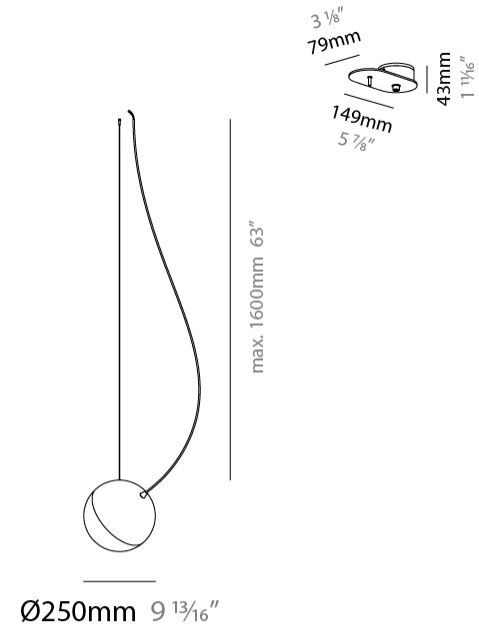
ELECTRICAL

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

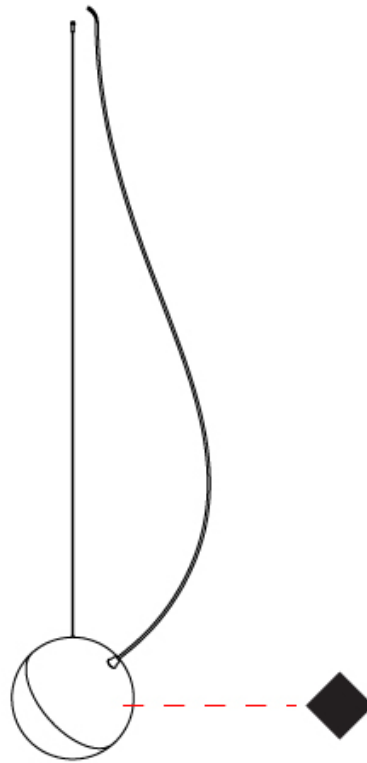Certified By: Certified for North American Standards
IP rating: IP20

3 $\frac{1}{8}$"
79mm

149mm
5 $\frac{7}{8}$"

43mm
1 $\frac{11}{16}$"

max. 1600mm 63"

Ø250mm   9 $\frac{13}{16}$"

D

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HALF 1 SUSPENSION

D91196-

D

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HALF 3 SUSPENSION

D91197-

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): 750

Diameter (in): 29 $\frac{1}{2}$

Height (mm): 250

Height (in): 9 $\frac{13}{16}$"

Max. Overall Height (mm): 1850

Max. Overall Height (in): 72 $\frac{13}{16}$

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
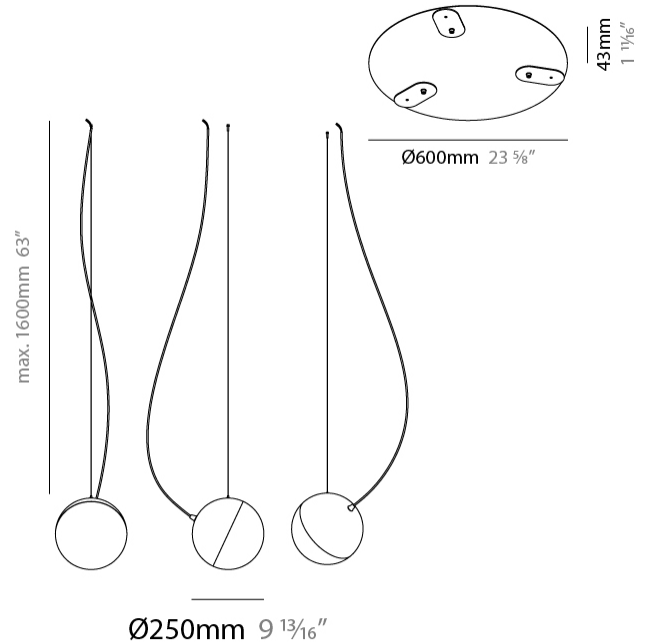
ELECTRICAL

Number of Lamps: 3

Lamp Type: LED Retrofit

Lamp Shape: A19

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 9

Lamp Base: E26

Input Voltage (V): 120

Upon Request: 277Vac / GU24
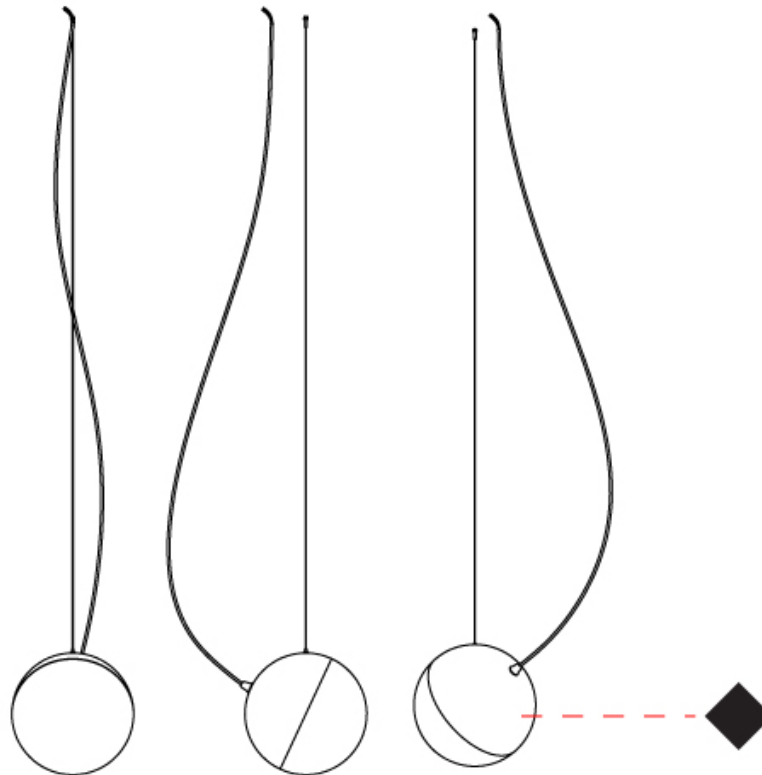
LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

43mm 1 $\frac{11}{16}$"

Ø600mm 23 $\frac{5}{8}$"

max. 1600mm 63"

Ø250mm 9 $\frac{13}{16}$"

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HALF 3 SUSPENSION

D91197-

D

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HALF 1 SUSPENSION

D91198-_____

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): 350
Diameter (in): 13 ¾"
Height (mm): 350
Height (in): 13 ¾"
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
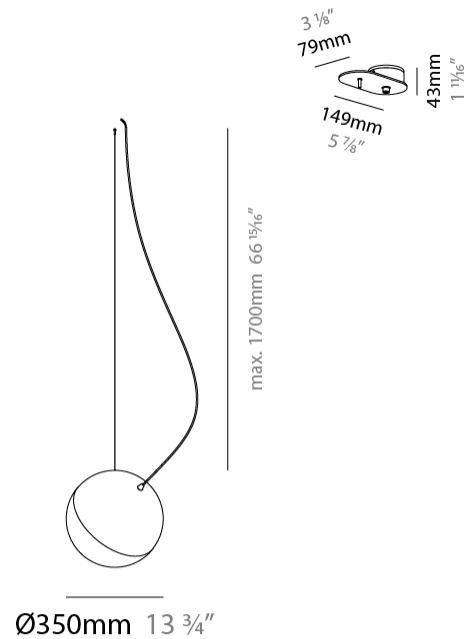Cable Details: 2000mm Black Electrical Wire and 1700mm Steel Cable

ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: A19
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 12
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

LED

OPTICAL

RATINGS AND CERTIFICATIONS
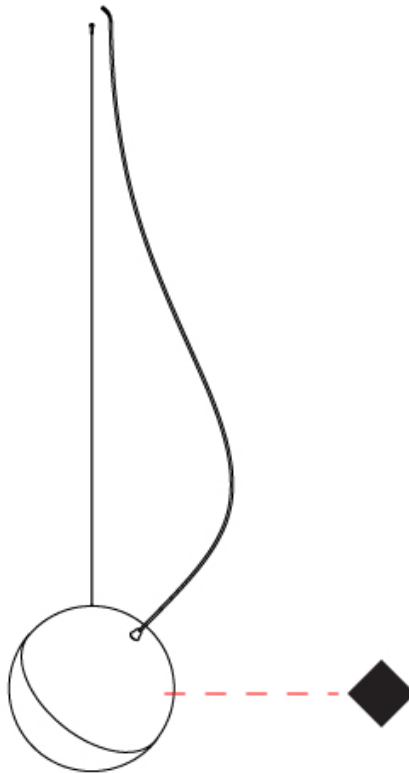Certified By: Certified for North American Standards
IP rating: IP20

max. 1700mm 66 ¹⁵⁄₁₆"

Ø350mm 13 ¾"

3 ⅛"
79mm

43mm
1 ¹¹⁄₁₆"

149mm
5 ⅞"

D

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HALF 1 SUSPENSION

D91198-

D

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HALF 3 SUSPENSION

D91199-_____

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): 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

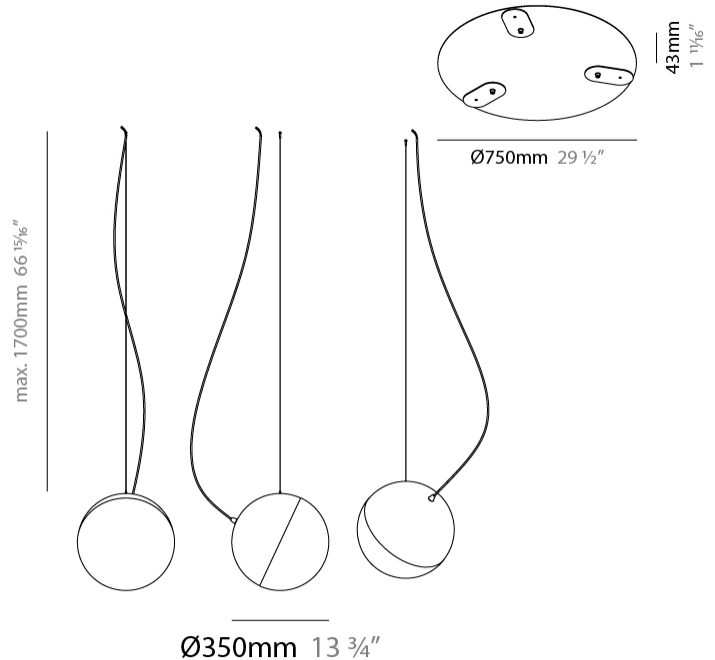### ELECTRICAL
Number of Lamps: 3
Lamp Type: LED Retrofit
Lamp Shape: A19
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 12
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24
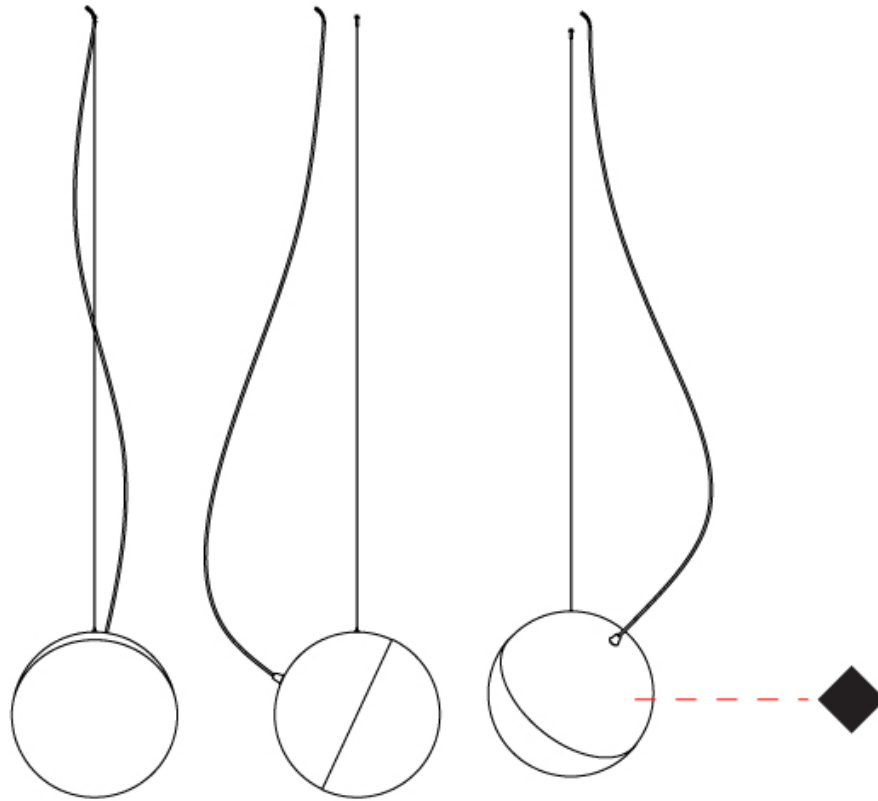
LED

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

Ø750mm 29 ½"

43mm 1 11/16"

max. 1700mm 66 15/16"

Ø350mm 13 ¾"

D

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HALF 3 SUSPENSION

D91199-
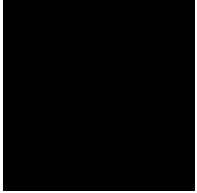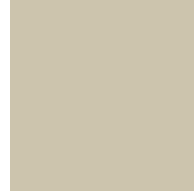
D

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HALF
COLOR FINISH CHART

Fixture Finish

Matte Black - MBK

Mink - MNK

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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LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	▽	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↺	rotating	☽	warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted	⊄	illuminate tilted	⚡	rechargeable battery powered
→	wall-mounted	⊥	color of suspension cable	🎨	fixture with natural vivid LED (upon request)
⊻	omni-directional light distribution	↧	length of suspension cable	CRI	color rendering index
◣	direct light distribution	⌂	reflector degree selection	°K	color temperature
◪	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
◥	indirect light distribution	⊼	lens	LM/W	efficacy (lumens per watt)
◺	asymmetric light distribution	⊗	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
◸	aura light distribution	◯	shine ring	⚓	marine grade (AISI 316 stainless steel)
◝	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser	🚶	walk on
◜	square wall or ceiling cut-out	▮	free individual colors 01-29	🚗	drive on
◷	the supplied jig specifies the cutout dimensions	C	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)	♿	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)	◀))	acoustic material
⊜	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	⬟	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
♉	separately switchable	⦿	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
)))	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
📱	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
✆	available upon request	🖇	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

IK01	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)
IK03	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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