

ASTROS PORTABLE

D94053

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: Astros
Brand: Milan
Division: Design
Mounting Type: Portable
Mounting Location: Table
Subcategory: Table

Mounting Location: Table
Subcategory: Table
PHYSICAL
Shape: Oval
Diameter (mm): 200
Diameter (in): $7\frac{7}{8}$
Height (mm): 505
Height (in): 19 $\frac{7}{8}$
Light Distribution: Omnidirectional
Weight (kg): 1.3
Weight (lbs): 2.899
Diffuser: Glass - Opal
Fixture Finish: MBQ
Fixture Material: Glass / Metal
Cable Details: 2000mm / 78 3/4" Cable complete with Switch

FI FCTRICAL

ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Total Output Wattage (W): 9.6
Max. Wattage Per Lamp (W): 4.8
Lamp Base: G9
Input Voltage (V): 120

LED

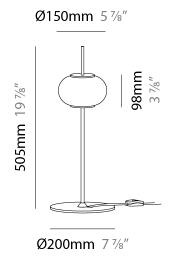
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
TYPE	
SPECIFIER	
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GENERAL

GENERAL
Series: Astros
Brand: Milan
Division: Design
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor

Mounting Location: Floor
Subcategory: Floor
PHYSICAL
Shape: Oval
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 1355
Height (in): 53 ³ / ₈
Light Distribution: Omnidirectional
Weight (kg): 1.8
Weight (lbs): 3.899
Diffuser: Glass - Opal
Fixture Finish: MBQ
Fixture Material: Glass / Metal
Cable Details: 2000mm / 78 3/4" Cable complete with Switch

ELECTRICA

ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Total Output Wattage (W): 9.6
Max. Wattage Per Lamp (W): 4.8
Lamp Base: G9
Input Voltage (V): 120

LED

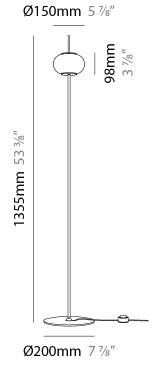
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GENERAL
Series: Astros
Brand: Milan
Division: Design
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor

Subcategory: Floor
PHYSICAL
Shape: Oval
Diameter (mm): 240
Diameter (in): 9 ⁷ / ₁₆
Height (mm): 1615
Height (in): 63 ⁹ / ₁₆
Light Distribution: Omnidirectional
Weight (kg): 0.4
Weight (lbs): 0.899
Diffuser: Glass - Opal
Fixture Finish: MBQ
Fixture Material: Glass / Metal
Cable Details: 2000mm / 78 3/4" Cable complete with Switch

ELECTRICAL

EL	ECTRICAL
Nu	ımber of Lamps: 2
La	mp Type: LED Retrofit
Bu	ılb Included: Bulb Not Included
То	tal Output Wattage (W): 9.6
Ма	ax. Wattage Per Lamp (W): 4.8
La	mp Base: G9
Inp	out Voltage (V): 120

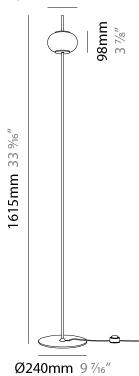
LED

OPTICAL

RATINGS AND CERTIFICATIONS

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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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LEGEND

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
=	wall and ceiling: recessed and surface mounted	-			
	wall and ceiling: recessed and surface mounted	S	rotating	9	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
$\dot{\mathbf{A}}$	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
X	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
7	square wall or ceiling cut-out	Ċ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
d *.*	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	lack	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
	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
•	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	9	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

above the surface)

IK02	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm