# NELSON BUBBLE PENDANT COLLECTION

PRODUCT FACT SHEET





## **NELSON BUBBLE PENDANT COLLECTION**

DESIGN FOR HERMAN MILLER, AVAILABLE FROM HAY, 1947

Designed by pioneering American designer George Nelson in 1947, and first produced in 1952, the Bubble Lamp signaled a revolution in the Modernist lighting industry. Available in an assortment of organic sizes and shapes, these elegant orbs were inspired by a set of silk-covered Swedish pendant lamps Nelson wanted for his office, but found to be too expensive. Employing the resourcefulness that characterized his working process, he decided to use a self-webbing plastic spray developed by the U.S. military, and applied it over a lightweight, rounded-steel frame to produce these soft, glowing fixtures.

## HIGHLIGHTS

- · Part of a progressive and technologically advanced lighting collection.
- · A family of refined pendants.
- $\cdot \text{CE approved}.$
- $\cdot \mbox{Designed}$  for use with a replaceable standard retro fit LED dimmable bulb.
- · Suitable for both private and office environments.

#### **MATERIALS**

SHADE FRAME TOP & BOTTOM RING CORD
Webbing polymer. Coated and brushed metal and nickel. White PVC insulation.

All Bubble Lamp models have a steel-wire skeleton on the interior which is spray coated with the translucent plastic polymer resulting in a lamp that is both opaque and transparent as it glows.

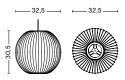
#### **COLOUR & FINISH**

Please note that the colour codes are indicative.

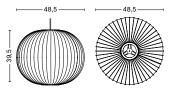


OFF WHITE

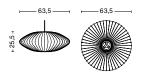
# **DIMENSIONS**



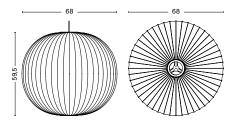
BALL | SMALL DIAMETER 32,5 CM | 12.80" HEIGHT 30,5 CM | 12"



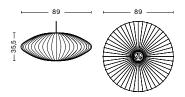
BALL | MEDIUM DIAMETER 48,5 CM | 19.09" HEIGHT 39,5 CM | 15.55"



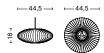
SAUCER | MEDIUM DIAMETER 63,5 CM | 25" HEIGHT 25,5 CM | 10.04"



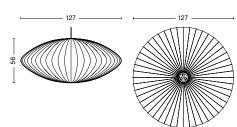
BALL | LARGE DIAMETER 68 CM | 26.77" HEIGHT 59,5 CM | 23.43"



SAUCER | LARGE DIAMETER 89 CM | 35.04" HEIGHT 35,5 CM | 13.98"



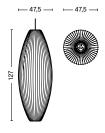
SAUCER | SMALL DIAMETER 44,5 CM | 17.52" HEIGHT 18 CM | 7.10"



SAUCER | X-LARGE DIAMETER 127 CM | 50" HEIGHT 56 CM | 22.05"



CIGAR | SMALL DIAMETER 26,5 CM | 10.43" HEIGHT 35,5 CM | 13.98"



CIGAR | X-LARGE DIAMETER 47,5 CM | 18.70" HEIGHT 127 CM | 50"



BALL CRISSCROSS | SMALL DIAMETER 32,5 CM | 12.8" HEIGHT 30.5 CM | 12"



CIGAR CRISSCROSS | MEDIUM DIAMETER 33 CM | 13" HEIGHT 53,5 CM | 21.06"



PEAR CRISSCROSS | SMALL DIAMETER 33 CM | 13" HEIGHT 32 CM | 12.60"



LANTERN | SMALL DIAMETER 28 CM | 11.02" HEIGHT 26,5 CM | 10.43"



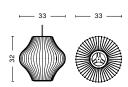
CIGAR | MEDIUM DIAMETER 33 CM | 13" HEIGHT 53 CM | 20.87"



SAUCER CRISSCROSS | SMALL DIAMETER 44,5 CM | 17.52" HEIGHT 15 CM | 5.90"



BALL CRISSCROSS | MEDIUM DIAMETER 48,5 CM | 19.1" HEIGHT 39,5 CM | 15.5"



PEAR | SMALL DIAMETER 33 CM | 13" HEIGHT 32 CM | 12.60"



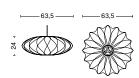
PEAR CRISSCROSS | MEDIUM DIAMETER 43 CM | 16.93" HEIGHT 48,5 CM | 19.09"



PROPELLER | MEDIUM DIAMETER 28 CM | 11.02" HEIGHT 26,5 CM | 10.43"



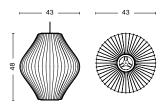
CIGAR | LARGE DIAMETER 38 CM | 14.96" HEIGHT 84 CM | 33.07"



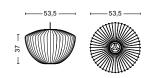
SAUCER CRISSCROSS | MEDIUM DIAMETER 63,5 CM | 25" HEIGHT 24 CM | 9.45"



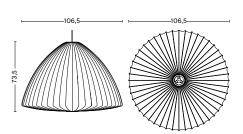
CIGAR CRISSCROSS | SMALL DIAMETER 26,5 CM | 10.43" HEIGHT 35,5 CM | 13.98"



PEAR | MEDIUM DIAMETER 43 CM | 16.93" HEIGHT 48 CM | 18.90"



APPLE | MEDIUM DIAMETER 53,5 CM | 21.06" HEIGHT 37 CM | 14.60"



BELL | X-LARGE DIAMETER 106,5 CM | 41.93" HEIGHT 73,5 CM | 28.94"

## **SMALL**

# **TECHNICAL SPECIFICATIONS**

RECOMMENDED LIGHT SOURCE*	POWER (WATTS)	DIMMABLE	POWER SUPPLY	CORD LENGTH	SWITCH
LED E27 (A15)	5-8W	Yes**	220-240V AC at 50/60Hz	183 cm	No

<sup>\*</sup>Bulp not included

#### **TEST SPECIFICATIONS\***

FLUX (LUMENS)

CCT (KELVIN) & CRI (1-100)

The levels will vary depending on the type of bulb used in the lamp.

# **MEDIUM**

# **TECHNICAL SPECIFICATIONS**

	RECOMMENDED LIGHT SOURCE*	POWER (WATTS)	DIMMABLE	POWER SUPPLY	CORD LENGTH	SWITCH
	LED E27 (A19)	10-13W	Yes**	220-240V AC at 50/60Hz	183 cm	No

<sup>\*</sup>Bulp not included

#### **TEST SPECIFICATIONS\***

FLUX (LUMENS)

CCT (KELVIN) & CRI (1-100)

1000-1500m

The levels will vary depending on the type of bulb used in the lamp.

# LARGE

# **TECHNICAL SPECIFICATIONS**

RECOMMENDED LIGHT SOURCE*	POWER (WATTS)	DIMMABLE	POWER SUPPLY	CORD LENGTH	SWITCH
LED E27 (A21 or G30)	10-13W	Yes**	220-240V AC at 50/60Hz	183 cm	No

<sup>\*</sup>Bulp not included

### **TEST SPECIFICATIONS\***

FLUX (LUMENS)

CCT (KELVIN) & CRI (1-100)

The levels will vary depending on the type of bulb used in the lamp.

## X-LARGE

## **TECHNICAL SPECIFICATIONS**

RECOMMENDED LIGHT SOURCE*	POWER (WATTS)	DIMMABLE	POWER SUPPLY	CORD LENGTH	SWITCH
LED E27 (A21 or G30)	10-13W	Yes**	220-240V AC at 50/60Hz	274 cm	No

<sup>\*</sup>Bulp not included

## **TEST SPECIFICATIONS\***

FLUX (LUMENS)

CCT (KELVIN) & CRI (1-100)

The levels will vary depending on the type of bulb used in the lamp.

<sup>\*\*</sup>If used in conjunction with a wall mounted dimmer and suitable LED bulb. Bulb not included. Hardwiring required.

<sup>\*</sup>Photometrics and the specification shown is taken using the recommended LED bulbs fitted in the production luminaire.

<sup>\*\*</sup>If used in conjunction with a wall mounted dimmer and suitable LED bulb. Bulb not included. Hardwiring required.

<sup>\*</sup>Photometrics and the specification shown is taken using the recommended LED bulbs fitted in the production luminaire.

<sup>\*\*</sup>If used in conjunction with a wall mounted dimmer and suitable LED bulb. Bulb not included. Hardwiring required.

<sup>\*</sup>Photometrics and the specification shown is taken using the recommended LED bulbs fitted in the production luminaire.

<sup>\*\*</sup>If used in conjunction with a wall mounted dimmer and suitable LED bulb. Bulb not included. Hardwiring required.

<sup>\*</sup>Photometrics and the specification shown is taken using the recommended LED bulbs fitted in the production luminaire.

# **CERTIFICATES**

CE APPROVED

This product has been assessed and complies with the essential requirements of the relevant European directives.

**LED ( €** IP20 □ **∑** 

Tested according to the following european EN IEC standards which relate specifically to electrical lighting products including

- · EN 60598-2-4:1997 (portable luminaires)
- ·EN 60598-1:2015 (general requirements)

# **COUNTRY OF ORIGIN**

USA

# **DOWNLOADS**

Packshots and lifestyle photos, 2D / 3D files, care and maintenance, instructions, test certificates, product fact sheets, and product presentations are available in our Image Bank at hay.com.

LINK TO DIGITAL LIBRARY