



# **Skynest Suspension**

Designed by Marcel Wanders, 2022

78W - 1944lm - 2700K - CRI> 90



Diffuse lighting hanging appliance. The dome is a combination of luminous and dark elements arranged into a network and formed of core structures covered with a thin interwoven colourful tubular mesh made from recycled and recyclable fabric produced from polyester. Every single luminous element is powered by special micro-connectors located at the top of the dome and is covered with a two-tone mesh, while the side facing the inside of the dome is always white in order to allow for optimal light emission from the LED module. The appliance is fitted with a built-in balancing system at the top of the dome which helps adjust its balance, making it perfectly stable. The bottom of the dome is completed by an aluminium ring that keeps the dome's entire network structure in place through a simple snap-fit system. The product is assembled with absolutely no glue so it can be fully separated to be recycled in the future and in case of any repairs or replacements. Available lamp finishes: Blue Tourmaline, Almond, Anthracite or Brick Red. Plastic ceiling rose painted with the same finish as the lamp, fitted with built-in electronics that allow for the use of different dimmer systems: 0-10V / 1-10V / DALI / PUSH."

™ @ 35.5"

Are you a professional and your project needs consulting and support?

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#### Main specifications

EAN	8059607076453	
Mounting	Suspension	
Environments	Indoor dry location	
Light Source Type	LED	
Light sources included	Yes	
LED type	LED Module	
Power (W)	78	
System power (W)	78	
System flux (lm)	1944	

#### **Physical**

Color	Anthracite
Length (in)	35.59
Canopy height (in)	2.008
Net weight (lb)	9.04
Gross weight (lb)	26.45
Package height (in)	9.84
Package width (in)	39.37
Package length (in)	39.37
Package volume (in)	15256
IP internal	20

# Download

Mounting instructions



#### Photometric Files

LDT / IES



## **Technical Drawings**

2D	<b>⊥</b> DWG
3D	<u>↓</u> ZIP

https://professional.flos.com/en-US/us/product/skynest-suspension-fu639231/

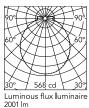
FU639231







## Schematic light drawing



Beam	Angle:	110°
h(m)	E(lx)	D(m)
1	568	2.84
2	142	5.68
3	63	8.52
4	36	11.36
5	23	1/1 21

Bea	Beam Angle:	
h(m)	E(lx)	D(r
1	568	2.8
2	142	5.6
3	63	8.5
4	36	11.3

-V/XII	IXXX II	11(11)	L(I/)	
XXI	<b>XX</b>	1	568	2
(24	HXXX	2	142	5
XI	KX	3	63	8
$\not =$		4	36	11
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#### Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	2700
CRI>	90

## Electrical

Insulation class	1
Frequency (Hz)	50/60
Main voltage (Vac)	100-240
Driver	Integrated
Dimmable	Yes
Dimming type	Dimmable 0-10V, Dimmable 1-10V, Dimmable DALI 1, Dimmable Push
Dimming interface	Remote Dimmable (Dimmer Not Included)

# Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



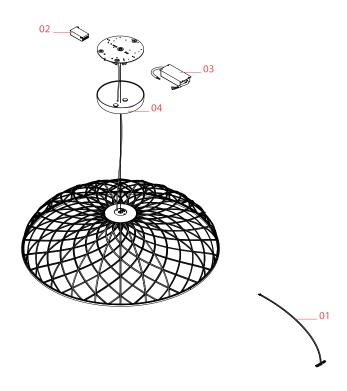


Replaceable (LED only) light source by an enduser



Replaceable control gear by a professional

#### **Spare Parts**



01.	Assembly Led Arm for Skynest	RF34720
	Suspension Black	
02.	Led dimmer kit	RF35452
03.	Skynest Suspension Driver 100W	RF33061
	100-277V	
04.	Skynest Suspension Rose with	RF34376
	Riveted Magnets Black	









Assembly Led Arm for Skynest Suspension Black

Led dimmer kit

Skynest Suspension Driver 100W 100-277V

Skynest Suspension Rose with Riveted Magnets Black