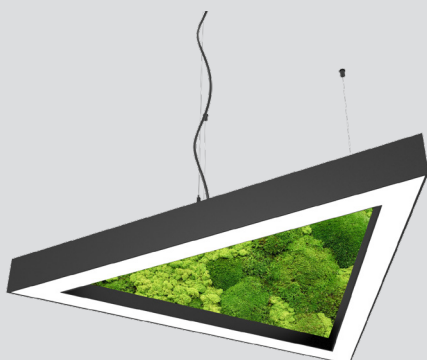
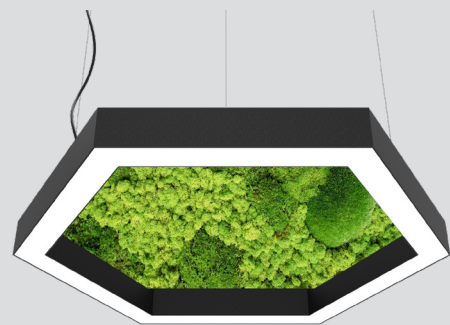


FloraLume Family

SPECIFICATION DOCUMENT

RICOMAN®



5 YR
WARRANTY

IP20

Overview

FloraLume brings the serenity of nature indoors with its stunning range of biophilic pendant lights. These lights feature vibrant moss and flowers art hand crafted in Brighton, UK, encased in elegantly designed pendants. Ideal for enhancing any space with a touch of green, these lights promote a peaceful and productive environment.

Design options:

Ring

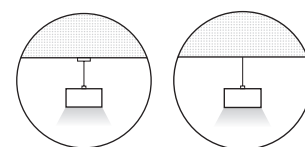
Triangle

Hexagon

UK
CA

CE

RoHS



Finish: **Black RAL9005**

Kelvin: **3000K** **4000K**

Model: **Moss** **Flower Moss**

Fungi Moss

FloraLume Moss

SPECIFICATION DOCUMENT

Moss Finish Suffix	/MOSS
Material	100% Natural Preserved Moss
Floral Moss Finish Suffix	/FLOMOSS
Material	100% Natural Dehydrated Flowers and moss
Fungi Moss Finish Suffix	/FUNMOSS
Material	100% Natural Dehydrated Fungi and Moss

Biophilic Data

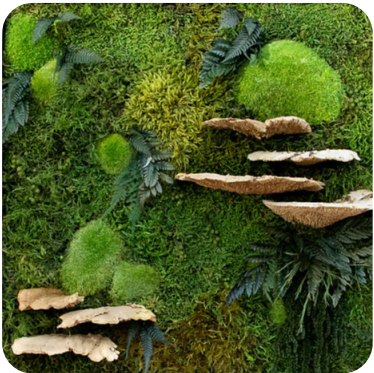
Eco Friendly	All materials are sustainably sourced and contribute to reduced carbon emissions.
Low Maintenance	Designed for longevity with minimal maintenance needs. No water, soil, or direct sunlight required.
Air Quality	Naturally purifies the air, enhancing your living or workspace.
Sound Absorbing	Helps reduce noise levels, making it ideal for busy or open-plan environments.
Allergen Free	Safe for individuals with allergies, contributing to a healthier indoor climate.
Custom Layouts	Tailor your moss art to fit the unique style of your space.



/MOSS	Moss Finish
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/FLOMOSS	Floral Moss Finish
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/FUNMOSS	Fungi Moss Finish
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FloraLume Ring

SPECIFICATION DOCUMENT

Product Data

Part Code	R820302
Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	Black (RAL9005)
Luminaire Fixing	Suspended (with/without ceiling rose)
Construction Material	AL6063 Aluminium
Diffuser Type	Polycarbonate
Unit Weight (Kg)	8.00

Electrical Data

Voltage Range	AC220V-240V
Power Factor	>0,90
Inrush Current	0.36A
Running Current	DC1800mA
Protection Class IEC	Class I

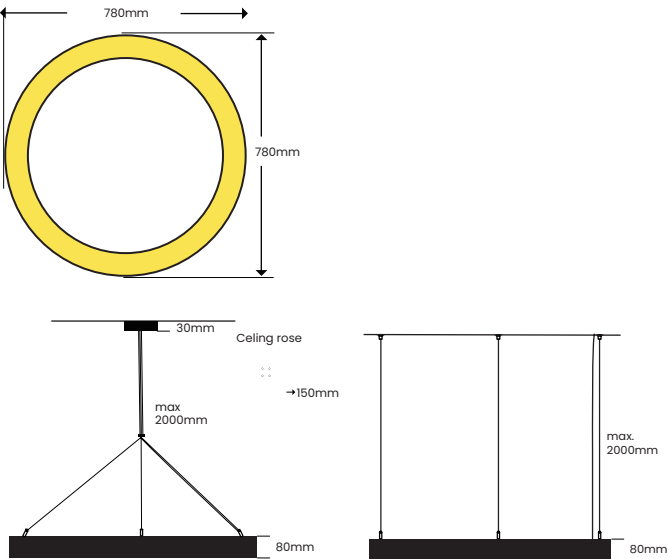
Performance Data

Wattage	70W
Efficacy	Up to 93 lm/W
Kelvin	3000K 4000K
Operating Temperature	-20°C to +40°C (0°C to +40°C for emergency)
Beam Angle	105°
Operating Hours	>50000
CRI	>80 Ra
IP Rating	IP40
Macadam Ellipse	≤6 sdcm
LEDs	SMD
LED driver	Built-in

Soft uniform light output and Osram integral driver



Dimensions (mm)



FloraLume Ring

SPECIFICATION DOCUMENT

FloraLume Ring Pendant

Part Code	Power	CCT	Moss Finish	Lumens	
				Direct	Indirect
R820302	70W (49W+21W)	3000K	Moss		
			Flower Moss	4067	1743
			Fungi Moss		
		4000K	Moss		
			Flower Moss	4557	1953
			Fungi Moss		

Product Part Code Builder

(1) Colour Temperature

3000K	/3K
4000K	/4K

(2) Wattage

70W	/70W
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(3) Moss Finish

Moss	/MOS
Floral Moss	/FLOMOSS
Fungi Moss	/FUNMOSS

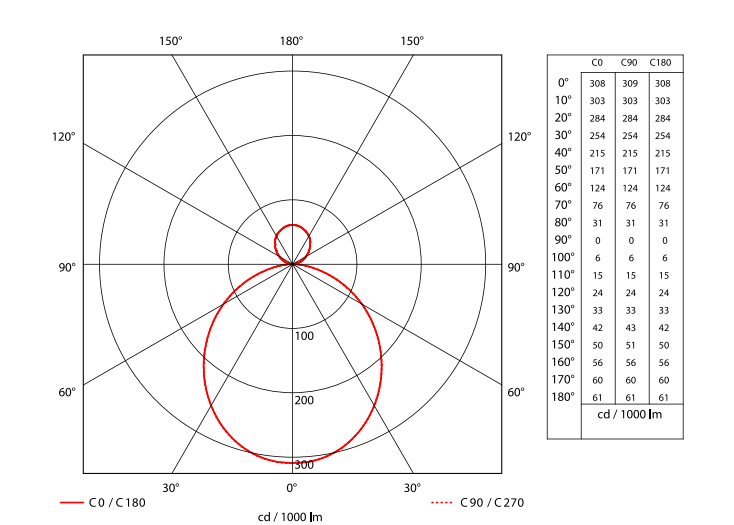
(4)* Dimming Options (*Optional)

Mains Dimming	/DH
DALI Dimming	/DD
0-10V Dimming	/DL
DSI Dimming	/DSI

(5)* Emergency Options (*Optional)

Emergency	/E
DALI Addressable Emergency	/DDPRO

Light Distribution



(1) (2) (3) (4)* (5)*

R820302 / _ / _ / _ / _ / _

Example: R820302/3K/70W/MOSS

Floralume Ring in 3000K, 70W with moss.

FloraLume Triangulum

SPECIFICATION DOCUMENT

Product Data

Part Code	R820401
Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

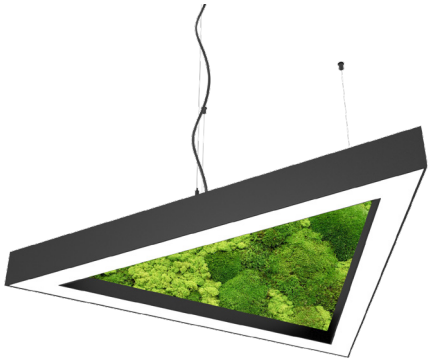
Colour Finish	Black (RAL9005)
Luminaire Fixing	Suspended (with/without ceiling rose)
Construction Material	AL6063 Aluminium
Diffuser Type	Polycarbonate
Unit Weight (Kg)	8.00

Electrical Data

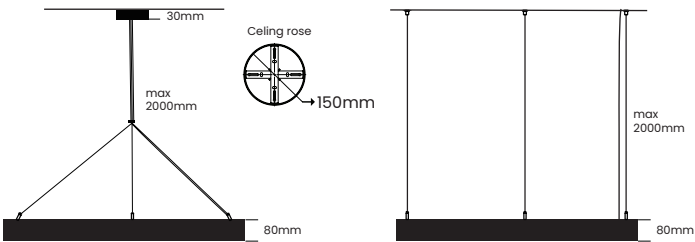
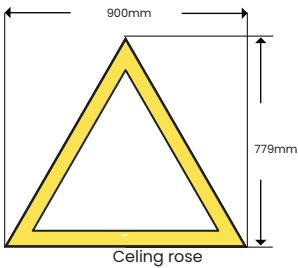
Voltage Range	AC220V-240V
Power Factor	>0.90
Inrush Current	0.36A
Running Current	DC1000mA
Protection Class IEC	Class I

Performance Data

Wattage	40W
Efficacy	Up to 119 lm/W
Colour Temperature	Switchable 3000K - 4000K
Operating Temperature	-20°C to +40°C (0°C to +40°C for emergency)
Beam Angle	105°
Operating Hours	>50000
CRI	>85 Ra
IP Rating	IP40
Macadam Ellipse	≤6 sdc _m
LEDs	SMD
LED driver	Built-in



Dimensions (mm)



FloraLume Triangulum

SPECIFICATION DOCUMENT

FloraLume Triangulum

Part Code	Power	CCT	Moss Finish	Lumens
				Direct
R820401	40W	3000K	Moss	4621
			Flower Moss	
			Fungi Moss	
		4000K	Moss	
			Flower Moss	
			Fungi Moss	

Product Part Code Builder

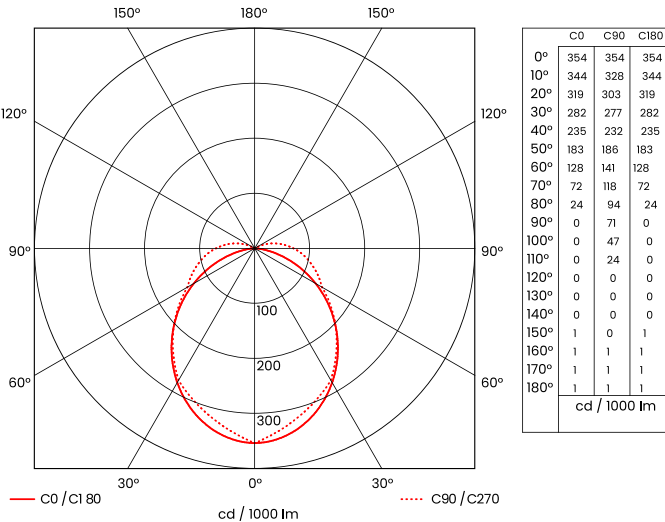
(1)	Wattage
40W	/40W

(2)	Moss Finish
Moss	/MOS
Floral Moss	/FLOMOSS
Fungi Moss	/FUNMOSS

(3)*	Dimming Options (*Optional)
Mains Dimming	/DH
DALI Dimming	/DD
0-10V Dimming	/DL
DSI Dimming	/DSI

(4)*	Emergency Options (*Optional)
Emergency	/E
DALI Addressable Emergency	/DDPRO

Light Distribution - 20W



(1) (2) (3)* (4)*
R820401/ _ _ / _ _ / _ _ / _ _
Example: R820401/40W/FLOMOSS
FloraLume Triangulum 40W Switchable
3000K-4000K with floral moss.

FloraLume Hexagonal

SPECIFICATION DOCUMENT

Product Data

Part Code	R820601
Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	Black (RAL9005)
Luminaire Fixing	Suspended (with/without ceiling rose)
Construction Material	AL6063 Aluminium
Diffuser Type	Polycarbonate
Unit Weight (Kg)	8.00

Electrical Data

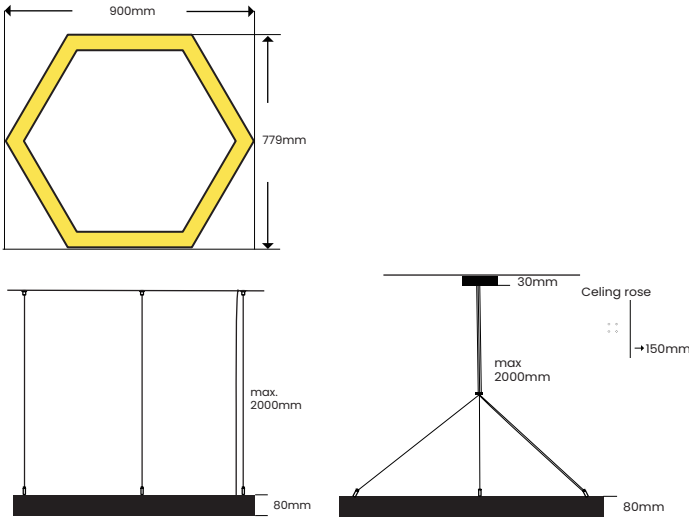
Voltage Range	AC220V-240V
Power Factor	>0.90
Inrush Current	0.36A
Running Current	DCI500mA
Protection Class IEC	Class I

Performance Data

Wattage	60W
Efficacy	Up to 112 lm/W
Colour Temperature	Switchable 3000K - 4000K
Operating Temperature	-20°C to +40°C (0°C to +40°C for emergency)
Beam Angle	105°
Operating Hours	>50000
CRI	>85 Ra
IP Rating	IP40
Macadam Ellipse	≤6 sdcms
LEDs	SMD
LED driver	Built-in



Dimensions (mm)



FloraLume Hexagonal

SPECIFICATION DOCUMENT

FloraLume Hexagonal

Part Code	Power	CCT	Moss Finish	Lumens
				Direct
R820601	60W	3000K	Moss	6532
			Flower Moss	
			Fungi Moss	
		4000K	Moss	
			Flower Moss	
			Fungi Moss	

Product Part Code Builder

(1) **Wattage**

60W	/60W
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(2) **Moss Finish**

Moss	/MOS
Floral Moss	/FLOMOSS
Fungi Moss	/FUNMOSS

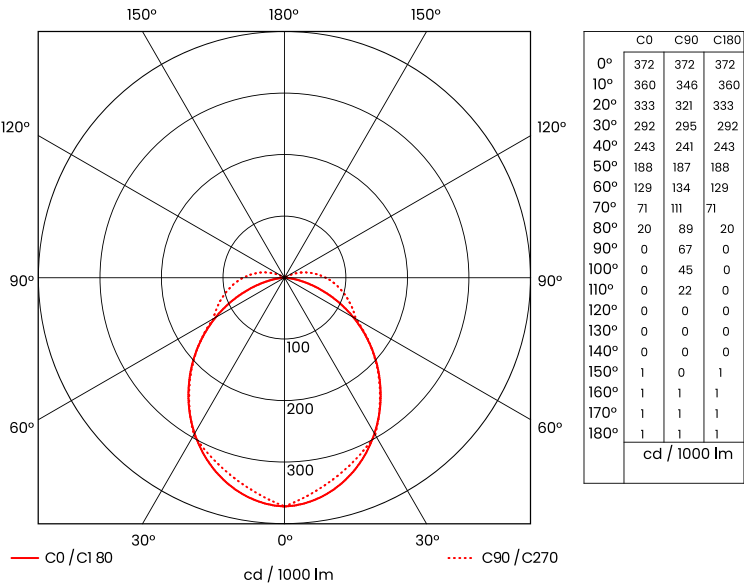
(3)* **Dimming Options (*Optional)**

Mains Dimming	/DH
DALI Dimming	/DD
0-10V Dimming	/DL
DSI Dimming	/DSI

(4)* **Emergency Options (*Optional)**

Emergency	/E
DALI Addressable Emergency	/DDPRO

Light Distribution - 30W



(1) (2) (3)* (4)*
R820601/ __ / __ / __ / __

Example: R820601/60W/FUNMOSS

FloraLume Hexagonal 60W Switchable
3000K-4000K with fungi moss.

Biophilic Q&A

What Is Biophilic Lighting?	Biophilic lighting combines natural plants with lights to create a harmonious and healthier environment, connecting people to nature and enhancing well-being. Inspired by nature's serenity, biophilic lighting integrates the human tendency, known as biophilia, to associate with life forms in nature. Originating from the Greek word 'philia' meaning 'love of', biophilia reflects our ingrained love of nature.
	Biophilic lighting also aligns with our natural rhythms, especially circadian rhythms, by mimicking natural light's dynamic qualities throughout the day, adjusting colour temperature and intensity accordingly.
	A key feature of biophilic lighting is its dynamic effects, transitioning from bright to dim, creating an immersive environment that evokes movement and connection to nature, stimulating our senses and enhancing engagement with our surroundings.
	Natural elements are central to biophilic lighting. This includes using materials like wood, stone, fungi, and plants. Examples include: - Various styles of moss, such as bun, lichen, and flat moss. - Vibrant, naturally preserved rainbow flowers. - Unique designs incorporating mushrooms and fungi. - Real moss and bark for a woodland feel. These elements are naturally preserved, requiring no watering or maintenance.
Biophilic Lighting In The Workplace	Lighting has a significant impact on our mood and productivity. Given that we spend the majority of our days at work, it is critical that we have the right amount and intensity of light to perform at our best. In addition to the obvious aesthetic benefits of good office lighting, it is also essential for improving overall employee health and creativity at work.
	One of the most important factors influencing workplace productivity is the quality of artificial lighting. According to scientific studies, the eye accounts for 80% of our sensory input at work. As a result, we simply cannot compromise our vision when considering energy efficiency options.
Benefits Of Biophilic Lighting	Biophilic lighting can provide many benefits that have a significant impact on our well-being and overall quality of life and happiness, that is in addition to its aesthetic appeal. Research has found that exposure to nature can improve our mental and emotional well-being.
Do you need to water the moss?	It is made from real moss that has been naturally preserved meaning you don't need to water or maintain it.
Are they made in the UK?	Yes, all our Moss art is handcrafted with love by our team in our workshop in East Sussex.
Does the moss need natural sunlight?	No, it can be placed in darker areas as no sunlight is required.
Are the plants alive?	We use all preserved moss and so it is no longer living but 'frozen in time'. The preservation allows the moss to keep its texture and is performed using no chemicals, only a salt water solution and food grade dye.
Do they require any maintenance?	No maintenance is required as all the moss is preserved and the flowers are dried. No water and no sunlight is required.
How long will they last?	Our oldest piece is now over 10 years old and still looks the same as the day it was made.
What is the lead time?	Our typical lead time is 1-2 weeks from the day of purchase/order confirmation.



**NO WATER
NEEDED**



**NO SUNLIGHT
NEEDED**



**NO SOIL
REQUIRED**



**SOUND
ABSORBING**



**NATURAL
PRODUCT**



**ANTI-
ALLERGENIC**