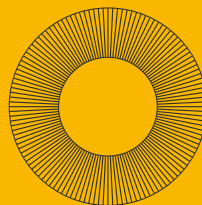


MoonRing Micro

MR - Mirco — LED
19 mm x 20 mm



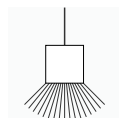
LIGHT FORMS

Arc

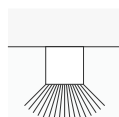
Specification



Suspended



Surface



Features

Six Diameter

Options:

900 mm

1200 mm

1500 mm

1800 mm

2400 mm

3000 mm

Direct or Indirect
Distribution

Up to 11982 LM and
83 LM/W

Two Standard Output
Options

Remote DALI, DMX, 10V or
Phase Driver

Dimming Down to 0%

Remote Sensor Options

Aluminium, White, Black,
Bronze or Custom RAL
Finish

Photometry and additional documentation at:
LightForms.com/products/arc/moonring-micro/

MoonRing Micro

LIGHT FORMS

MR-MICRO — Suspended, Surface

INSTRUCTIONS

Digital users: Check selection boxes and fill in fields directly in fillable, interactive PDF, save file, submit to Light Forms.
Manual users: Check selection boxes and fill in fields with pen, scan and save ALL pages as PDF document, submit to Light Forms.

1 Base model / mounting Select ONE

- MR-MICROS Suspended
 MR-MICROSM Surface Mount (direct only)

2 Size* Select ONE

- 900 900 mm diameter
 1200 1200 mm diameter
 1500 1500 mm diameter
 1800 1800 mm diameter
 2400 2400 mm diameter
 3000 3000 mm diameter

3 Lamping & lens Select NONE or ONE from EVERY category (note exceptions below)

- NONE Select when specifying an INDIRECT-ONLY fixture

- | Distribution | Output | CRI | CCT | Lens |
|------------------------------------|------------------------------|-----------------------------|--------------------------------|---|
| <input type="checkbox"/> DIRECT | <input type="checkbox"/> LOW | <input type="checkbox"/> 80 | <input type="checkbox"/> 2700K | <input type="checkbox"/> DIFF/F Diffuse, flush (std.) |
| <input type="checkbox"/> INDIRECT# | <input type="checkbox"/> MED | <input type="checkbox"/> 90 | <input type="checkbox"/> 3000K | |
| | | | <input type="checkbox"/> 3500K | |
| | | | <input type="checkbox"/> 4000K | |
| | | | <input type="checkbox"/> 5000K | |
| | | | <input type="checkbox"/> 6500K | |

#Not available with surface mount

4 Remote driver* Select ONE

- NONDIM Non-dimming
 DALI# DALI driver, dimming down to 1%
 1/10V 1-10V, dimming down to 1%
 0/10V 0-10V, dimming down to 0%
 DMX^ DMX driver, dimming down to 1%
 PHASE For use with phase-cut triac, IGBT or sine wave dimmer switches

#DALI is required for use with TUNE/S; DALI (or DMX) is required for RGB/S

^DMX (or DALI) is required for use with RGB/S

MoonRing Micro

LIGHT FORMS

MR-MICRO — Suspended, Surface

5 Finish* Select ONE

- AL Anodised aluminium (standard)
- WH White powdercoat
- BLK Black powdercoat
- BZ Metallic bronze powdercoat
- RAL/ ____ Custom RAL# colour powdercoat, ex: RAL/3000

*Contact factory for additional finish options including Interpon, Farrow & Ball and silver and gold plating

#See RAL colour options and codes at lightforms.com/products/arc/moonring-micro/

6 Powerfeed colour Select ONE

- GP Grey (standard for suspended, default for other mountings)
- WP White
- BP Black
- TP Transparent
- XP Custom colour (contact Light Forms for options)

7 Canopy Select ONE

- NONE Select NONE when specifying surface mount
- STD 115 mm canopy for each separate powerfeed and suspension point (standard)
- SMALL 82 mm canopy for each separate powerfeed and suspension point
- COMBO 115 mm combo canopy for locations with both a powerfeed and suspension point
- CCSTD 115 mm centralised combo canopy for powerfeed and all cables
- CCLG 360 mm centralised combo canopy for powerfeed and all cables

8 Optional add-ons Select as many as apply

A EMERGENCY

- EM Remote, 3-hour emergency battery, manual testing
- EM/DALI Remote, 3-hour emergency battery with DALI interface, automatic testing
- EC Emergency circuit

B SENSOR

- PRES Remote, PIR presence detector
- DALI/PRES Remote, DALI-compatible PIR presence detector
- PHOTO Remote, photocell/daylight detector

C WIRELESS CONTROL

- OLP* Remote, Osram Lightify Pro wireless control module

*Must choose DALI option in DRIVER section.

MoonRing Micro

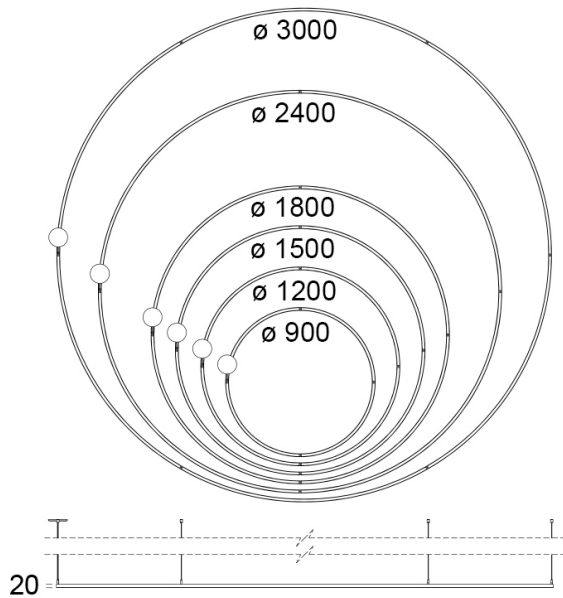
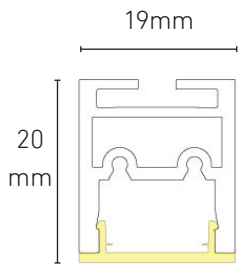
LIGHT FORMS

MR-MICRO — Suspended, Surface

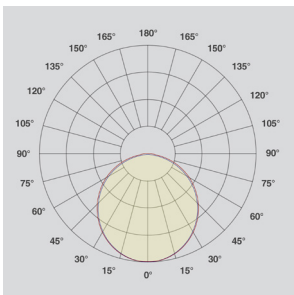
Dimensions

Direct only or indirect only

Fixture is flipped for indirect only



Distribution



MoonRing Micro

LIGHT FORMS

MR-MICRO — Suspended, Surface

Direct linear lampping – options & performance data*

Output Options	Size Options Diameter	Delivered Lumens LM	Watts W	Efficacy LM/W	CRI Options	CCT Options	Weight G
Low#	900	1390	41	34	80 90	2700K	768
	1200	1854	54			3000K	1024
	1500	2317	68			3500K	1280
	1800	2781	81			4000K	1535
	2400	3708	109			5000K	2047
	3000	4635	136			6500K	2559
Med#	900	3595	44	82	80 90	2700K	768
	1200	4793	58			3000K	1024
	1500	5991	73			3500K	1280
	1800	7189	87			4000K	1535
	2400	9586	116			5000K	2047
	3000	11982	145			6500K	2559
RGBW	900	System - N/A	54	28	N/A (entire system) 80 (white only)	3000K 4000K	768
		White only - 721	25				
	1200	System - N/A	72				1024
		White only - 961	34				
	1500	System - N/A	90				1280
		White only - 1201	42				
	1800	System - N/A	109				1535
		White only - 1441	51				
	2400	system - N/A	145				2047
		White only - 1922	68				
	3000	system - N/A	181				2559
		White only - 2402	85				

L80 > 50,000 hours
Luminous flux +/- 5%

*Data provided is for either direct OR indirect distribution; performance values are the same for both.
#Performance data is based on a connected-load photometric test of MED output with 80 CRI at 4000K using a DALI driver and DIFF lens. Data values for all other outputs are extrapolations.

LENS options

DIFF is a white satin, flush diffuser lens that produces smooth, even light across the lens surface.



Diffuse
DIFF

MoonRing Micro

LIGHT FORMS

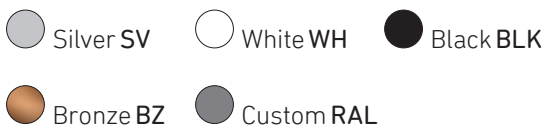
MR-MICRO — Suspended, Surface

Housing

100% recyclable, extruded architectural grade aluminium with minimum 2mm thickness.

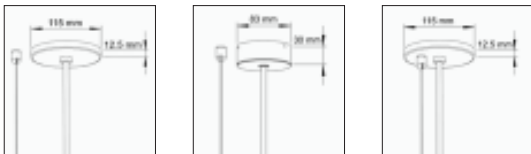
Finish options

Silver, White, Black, Bronze or custom RAL powdercoat. Contact Light Forms for other finish options (Interpon, Farrow & Ball, and silver and gold plating).



Suspension mount canopy options

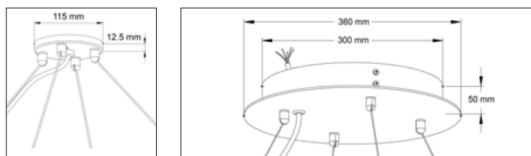
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable bullets for non-powerfeed locations.



Standard
STD

Small
SMALL

Combo
COMBO



Central Combo
Standard
CCSTD

Central Combo
Large
CCLG

Integral sensors

Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.



Weight

Approximately 768-2559 grams per unit. Weight will increase with the addition of integral downlights, sensors, and emergency batteries and may vary further depending on mounting and other options.

Operating temperature

Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

Warranty

5-year limited warranty.

Manufacturing & certification

Products are manufactured in and comply with the health, safety and environmental protection standards of the respective region in which they are sold.



Europe



United Kingdom



Greater India
and Middle East