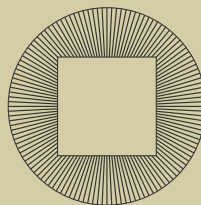


MoonFull Stretch

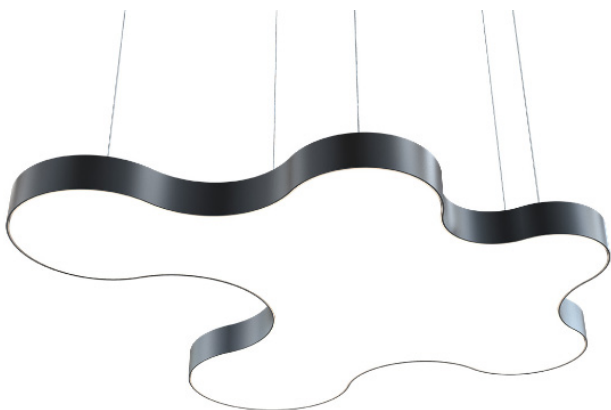
MF-STR — LED
71 mm



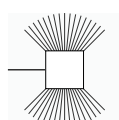
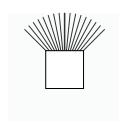
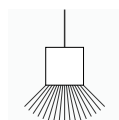
LIGHT FORMS

Panel

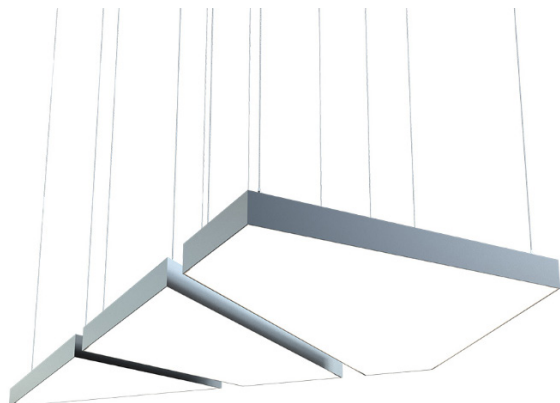
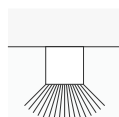
Specification



Suspended



Surface



Features

White, Stretched
Fabric Translucent
Membrane Cover
for Direct Side

Three Diameter
Options:
565 mm
845 mm
1125 mm

Direct/Indirect, Indirect
or Direct Distribution

Up to 11880 LM and
194 LM/W

Two Standard Output
Options

Tuneable White and
RGB+W Options

Integral DALI, DMX, 10V or
Phase Driver

Dimming Down to 0%

Integral Sensor Options

Aluminium, White, Black,
Bronze or Custom RAL
Finish

Photometry and additional documentation at:
LightForms.com/products/panel/moonfull-stretch/

MoonFull Stretch

LIGHT FORMS

MF-STR — 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

- MF-STRS Suspended
 MF-STRSM Surface Mount (direct only)

2 Size* Select ONE

- 565 565 mm diameter
 845 845 mm diameter
 1125 1125 mm diameter
 CUSTOM Customised shapes and/or additional sizes; contact Light Forms for details

3 Direct linear lamping & lens Select NONE or ONE from EVERY category (note exceptions below)

- NONE Select when specifying an INDIRECT-ONLY fixture

Output	CRI	CCT	Lens	
<input type="checkbox"/> MED	<input type="checkbox"/> 80	<input type="checkbox"/> 3000K	<input type="checkbox"/> FAB	Stretched, white translucent fabric
<input type="checkbox"/> HI	<input type="checkbox"/> 90	<input type="checkbox"/> 4000K		
<input type="checkbox"/> TUNE/LOW*				
<input type="checkbox"/> TUNE/MED*				
<input type="checkbox"/> RGBW*				

*Available options for TUNE/LOW, TUNE/MED and RGBW may vary. Contact Light Forms for details.

4 Indirect linear lamping & lens# Select NONE or ONE from EVERY category (note exceptions below)

- NONE Select when specifying an INDIRECT-ONLY fixture

Output	CRI	CCT	Lens	
<input type="checkbox"/> MED	<input type="checkbox"/> 80	<input type="checkbox"/> 3000K	<input type="checkbox"/> FAB	Stretched, white translucent fabric
<input type="checkbox"/> HI	<input type="checkbox"/> 90	<input type="checkbox"/> 4000K		
<input type="checkbox"/> TUNE/LOW*				
<input type="checkbox"/> TUNE/MED*				
<input type="checkbox"/> RGBW*				

#Not available with surface-mount

*Available options for TUNE/LOW, TUNE/MED and RGBW may vary. Contact Light Forms for details.

MoonFull Stretch

LIGHT FORMS

MF-STR — Suspended, Surface

5 Integral 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

6 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/panel/moonfull-stretch/

7 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)

8 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

MoonFull Stretch

LIGHT FORMS

MF-STR — Suspended, Surface

10

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

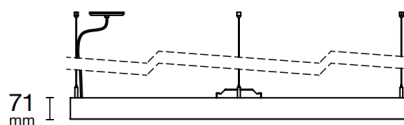
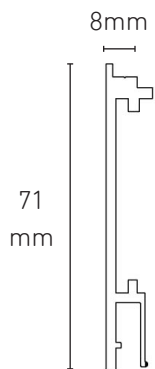
*Must choose DALI option in DRIVER section.

MoonFull Stretch

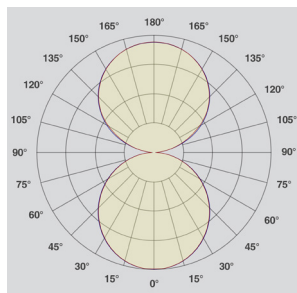
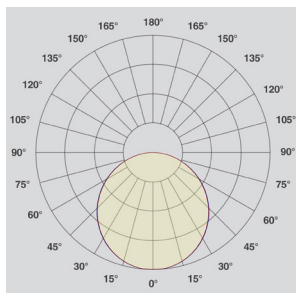
LIGHT FORMS

MF-STR — Suspended, Surface

Dimensions



Distribution



MoonFull Stretch

LIGHT FORMS

MF-STR — Suspended, Surface

Direct linear lighting – options & performance data*

Output Options	Size Options Diameter	Delivered Lumens LM	Watts W	Efficacy LM/W	CRI Options	CCT Options	Weight G
Med#	565	2789	30	93	80	3000K 4000K	3638
	845	5620	55	102			6642
	1125	10041	100	100			10546
Hi#	565	4215	45	94			3638
	845	8574	90	95			6642
	1125	11500	160	74			10546
Tune/Low	565	Contact Light Forms for Options & Details					3638
Tune/Med	845						6642
RGBW	1125						10546

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

*Data provided is for the direct channel. Add and divide output numbers as necessary from both direct and indirect charts to calculate direct/indirect performance values.

#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

FAB is a white, stretched fabric translucent membrane that produces smooth, even light across the covered surface.



Fabric
FAB

MoonFull Stretch

LIGHT FORMS

MF-STR — Suspended, Surface

Indirect linear lamping – options & performance data^{^*}

Output Options	Size Options Diameter	Delivered Lumens LM	Watts W	Efficacy LM/W	CRI Options	CCT Options	Weight G
Med [#]	565	2700	15	180	80	3000K 4000K	3638
	845	5440	28	194			6642
	1125	9720	50	194			10546
Hi [#]	565	4080	23	177			3638
	845	8300	46	180			6642
	1125	11500	80	144			10546
Tune/Low [#]	565	Contact Light Forms for Options & Details					3638
Tune/Med [#]	845						6642
RGBW [#]	1125						10546

L80 > 50,000 hours

Luminous flux +/- 5%

[^]Indirect side of luminaire is open without a diffusing cover
^{*}Data provided is for the indirect channel. Add and divide output numbers as necessary from both direct and indirect charts to calculate direct/ indirect performance values.
[#]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.

MoonFull Stretch

LIGHT FORMS

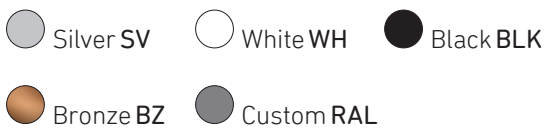
MF-STR — Suspended, Surface

Housing

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

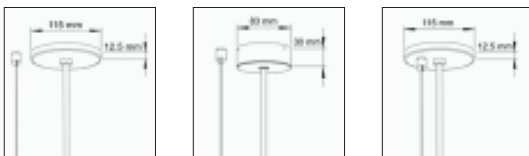
Finish options

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

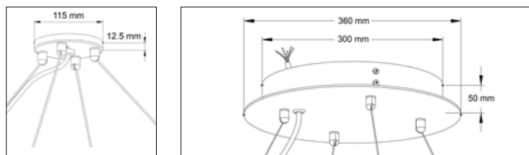
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable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



Standard
STD

Small
SMALL

Combo
COMBO



Central Combo
Standard
CC STD

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 3638-10546 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