

# MoonFull – MF

LED – 60 mm height

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## FEATURES

Three Diameter  
Options:

565 mm

845 mm

1125 mm

Direct, Indirect  
or Direct/Indirect  
Distribution

Up to 17250 LM  
and 194 LM/W

Two Standard  
Output Options

Tunable White  
and RGB+W Options

Integral DALI, DMX,  
10V or Phase Driver

Dimming Down to 0%

Remote Sensor  
Options

Silver, White, Black,  
Bronze or Custom RAL  
Finish

## 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

<b>MFS</b>	Suspended
<b>MFSM</b>	Surface-Mount (directly only)

### 2. SIZE\* Select ONE

<b>565</b>	565 mm diameter
<b>845</b>	845 mm diameter
<b>1125</b>	1125 mm diameter

### 3. DIRECT LAMPING & LENS Select NONE or ONE from each category

**NONE** Select when specifying an INDIRECT-ONLY fixture

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>	
<b>MED</b>	<b>80</b>	<b>3000K</b>	<b>DIFF</b>	Diffuse
<b>HI</b>		<b>4000K</b>		
<b>TUNE/LOW*</b>				
<b>TUNE/MED*</b>				
<b>RGBW*</b>				

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

### 4. INDIRECT LAMPING & LENS# Select NONE or ONE from each category

**NONE** Select when specifying a DIRECT-ONLY fixture

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>	
<b>MED</b>	<b>80</b>	<b>3000K</b>	<b>NONE</b>	No cover
<b>HI</b>		<b>4000K</b>		
<b>TUNE/LOW*</b>				
<b>TUNE/MED*</b>				
<b>RGBW*</b>				

\*Not available with surface-mount

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

## 5. INTEGRAL DRIVER\* Select ONE

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<b>NONDIM</b>	Non-dimming
<b>DALI#</b>	DALI driver, dimming down to 1%
<b>1/10V</b>	1-10V, dimming down to 1%
<b>0/10V</b>	0-10V, dimming down to 0%
<b>DMX^</b>	DMX driver, dimming down to 1%
<b>PHASE</b>	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

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<b>SV</b>	Silver powdercoat
<b>WH</b>	White powdercoat
<b>BLK</b>	Black powdercoat
<b>BZ</b>	Metallic bronze powdercoat
<b>RAL/ _ _ _ _</b>	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/RAL](http://lightforms.com/RAL)*

## 7. POWERFEED COLOUR Select ONE

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

## 8. CANOPY Select ONE

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

## 9. OPTIONAL ADD-ONS Select as many as apply

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### A. EMERGENCY

<b>EM</b>	Integral, 3-hour emergency battery, manual testing
<b>EM/DALI</b>	Integral, 3-hour emergency battery with DALI interface, automatic testing
<b>EC</b>	Emergency circuit

### B. SENSOR

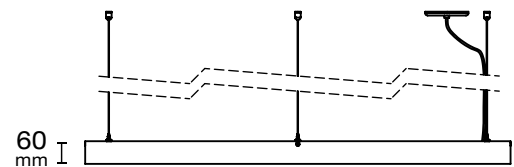
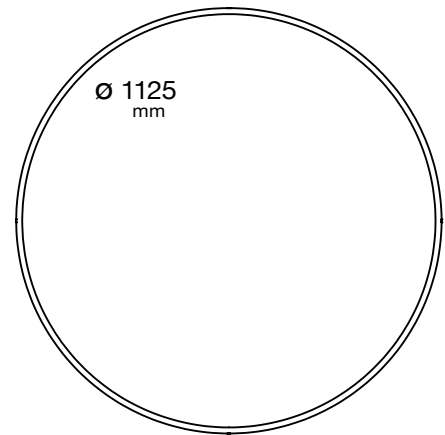
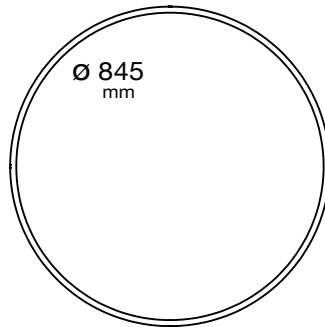
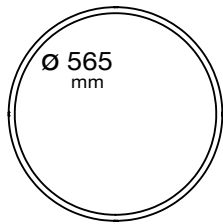
<b>PRES</b>	Remote, PIR presence detector
<b>DALI/PRES</b>	Remote, DALI-compatible PIR presence detector
<b>PHOTO</b>	Remote, photocell/daylight detector

### C. WIRELESS CONTROL

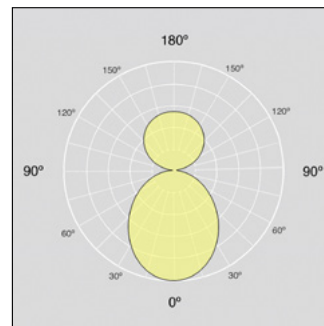
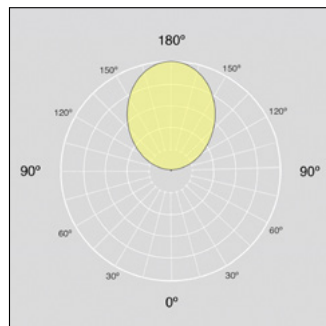
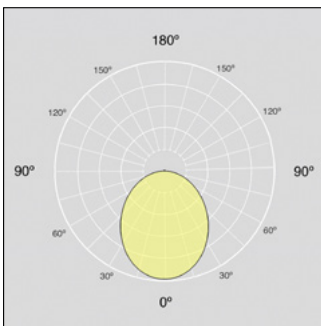
<b>OLP*</b>	Integral, Osram Lightify Pro wireless control module
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*\*Must choose DALI option in DRIVER section.*

## DIMENSIONS



## DISTRIBUTION



## DIRECT LED LAMPING – OPTIONS & PERFORMANCE DATA\*

OUTPUT OPTIONS	SIZE OPTIONS DIAMETER	DELIVERED LUMENS LM	WATTS W	EFFICACY LM/W	CRI	CCT OPTIONS	WEIGHT G		
MED#	565	4050	30	135	80	3000K 4000K	5584		
	845	8160	55	148			11207		
	1125	14580	100	146			18862		
HI#	565	6120	45	136			5584		
	845	12450	90	138			11207		
	1125	17250	160	108			18862		
TUNE/LOW	565	Contact Light Forms for Options & Details						5584	
TUNE/MED	845							11207	
RGBW	1125							18862	

### 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

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



Diffuse  
DIFF

## INDIRECT LED LAMPING – OPTIONS & PERFORMANCE DATA<sup>\*\*</sup>

OUTPUT OPTIONS	SIZE OPTIONS DIAMETER	DELIVERED LUMENS LM	WATTS W	EFFICACY LM/W	CRI	CCT OPTIONS	WEIGHT G
<b>MED#</b>	<b>565</b>	2700	15	180	80	<b>3000K 4000K</b>	5584
	<b>845</b>	5440	28	194			11207
	<b>1125</b>	9720	50	194			18862
<b>HI#</b>	<b>565</b>	4080	23	177			5584
	<b>845</b>	8300	46	180			11207
	<b>1125</b>	11500	80	144			18862
<b>TUNE/LOW</b>	<b>565</b>	Contact Light Forms for Options & Details				5584	
<b>TUNE/HI</b>	<b>845</b>					11207	
<b>RGBW</b>	<b>1125</b>					18862	

**L80 > 50,000 hours**

**Luminous flux +/- 5%**

<sup>\*</sup>Indirect side of luminaire is open without a diffusing cover

<sup>\*</sup>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.

<sup>#</sup>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.

## SPECIFICATION DETAILS

### HOUSING

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

### WEIGHT

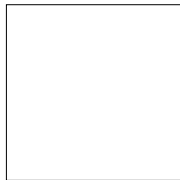
Approximately 5584-18862 grams per unit. Weight may vary depending on mounting and other options.

### 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).



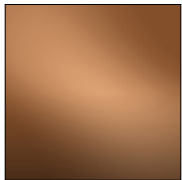
Silver  
SV



White  
WH



Black  
BLK



Bronze  
BZ



Custom RAL  
RAL

View all RAL colour options at: <https://lightforms.com/RAL>

### REMOTE SENSORS

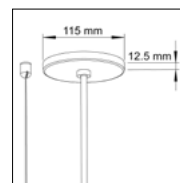
Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

### OPERATING TEMPERATURE

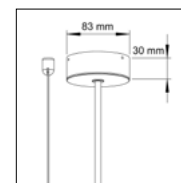
Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

### SUSPENSION MOUNT CANOPY OPTIONS

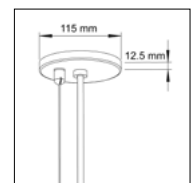
STD comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. These three options include cable bullets for non-powerfeed locations. CCSTD is one standard centralised canopy for powerfeed and all cable attachments. CCLG is one large centralised canopy for powerfeed and all cable attachments.



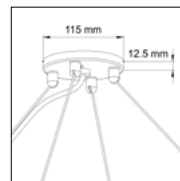
Standard  
STD



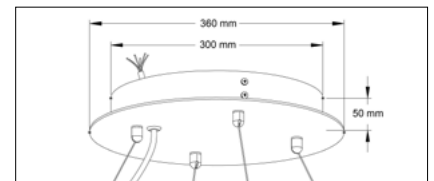
Small  
SMALL



Combo  
COMBO



Central Combo  
Standard  
CCSTD



Central Combo  
Large  
CCLG

### WARRANTY

5-year limited warranty. Details: [lightforms.com/warranty](https://lightforms.com/warranty)

### MANUFACTURING & CERTIFICATION

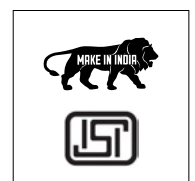
Products are manufactured in and comply with the health, safety and environmental protection standards of the respective region in which they are sold.



Europe



Asia



Greater India  
+ Middle East



# MoonFull

MF | Suspended, Surface

**LIGHT  
FORMS**

## PHOTOS

