

MoonFull – MF

LED – 60 mm height

FEATURES

Three Diameter
Options:

565 mm
845 mm

Direct, Indirect
or Direct/Indirect
Distribution

Up to 12450 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

MFS	Suspended
MFSM	Surface-Mount (directly only)

2. SIZE* Select ONE

565	565 mm diameter
845	845 mm diameter

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

NONE Select when specifying an INDIRECT-ONLY fixture

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

*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

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

*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

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

SV	Silver powdercoat
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/RAL

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

9. OPTIONAL ADD-ONS Select as many as apply

A. EMERGENCY

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

B. SENSOR

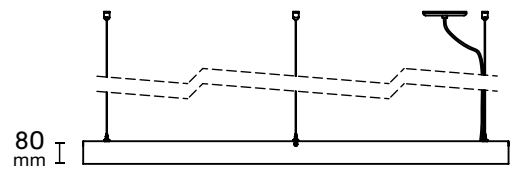
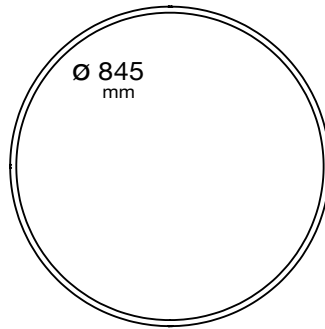
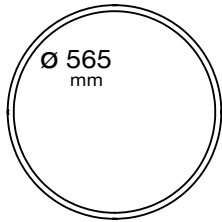
PRES	Remote, PIR presence detector
DALI/PRES	Remote, DALI-compatible PIR presence detector
PHOTO	Remote, photocell/daylight detector

C. WIRELESS CONTROL

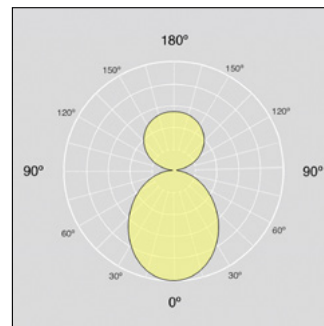
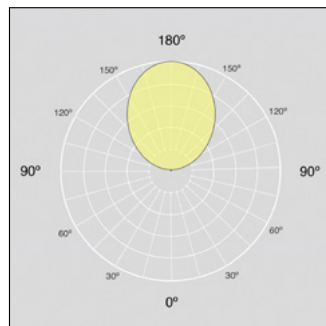
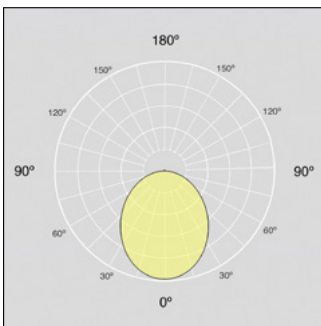
OLP*	Integral, Osram Lightify Pro wireless control module
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**Must choose DALI option in DRIVER section.*

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	
HI#	565	6120	45	136				5584
	845	12450	90	138				11207
TUNE/LOW	565	Contact Light Forms for Options & Details					5584	
TUNE/MED	845						11207	

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^{**}

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

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.

SPECIFICATION DETAILS

HOUSING

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

WEIGHT

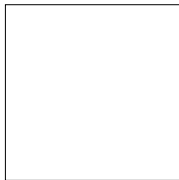
Approximately 5584-11207 grams per unit. Weight may vary depending on mounting and other options.

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).



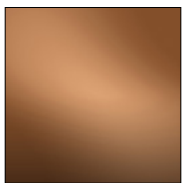
Silver
SV



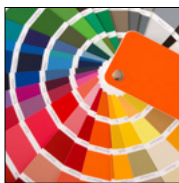
White
WH



Black
BLK



Bronze
BZ



Custom RAL
RAL

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

REMOTE SENSORS

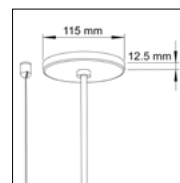
Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

OPERATING TEMPERATURE

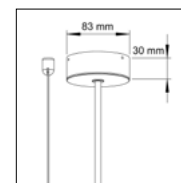
Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

SUSPENSION MOUNT CANOPY OPTIONS

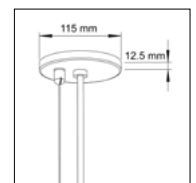
STD comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. These three options include cable bullets 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.



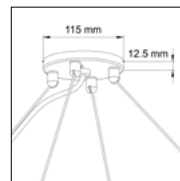
Standard
STD



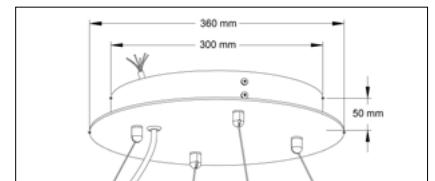
Small
SMALL



Combo
COMBO



Central Combo
Standard
CCSTD



Central Combo
Large
CCLG

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



Greater India
+ Middle East

MoonFull

MF | Suspended, Surface

LIGHT
FORMS

PHOTOS

