

MoonFull – MF

LED – 60 mm height

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

| | |
|-------------|-------------------------------|
| MFS | Suspended |
| MFSM | Surface-Mount (directly only) |

2. SIZE* Select ONE

| | |
|-------------|------------------|
| 565 | 565 mm diameter |
| 845 | 845 mm diameter |
| 1125 | 1125 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

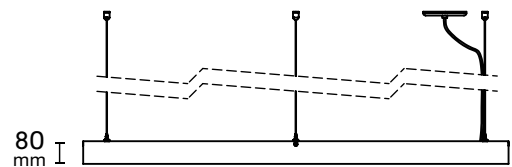
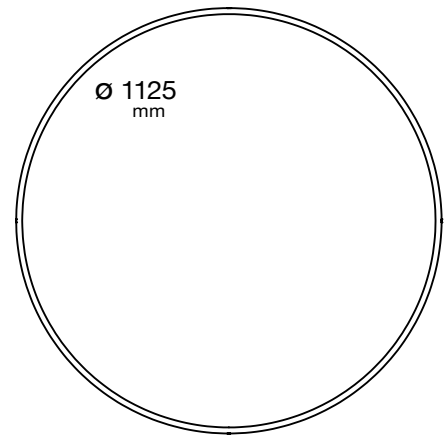
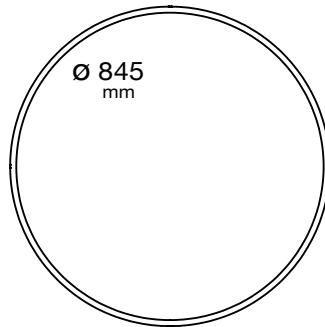
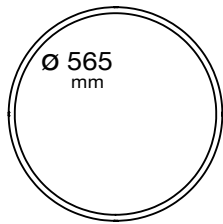
| | |
|------------------|---|
| PRES | Remote, PIR presence detector |
| DALI/PRES | Remote, DALI-compatible PIR presence detector |
| PHOTO | Remote, photocell/daylight detector |

C. WIRELESS CONTROL

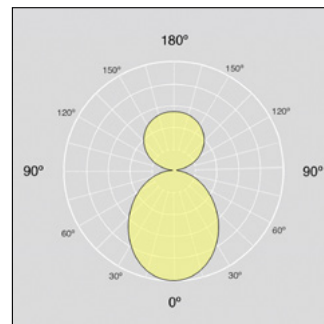
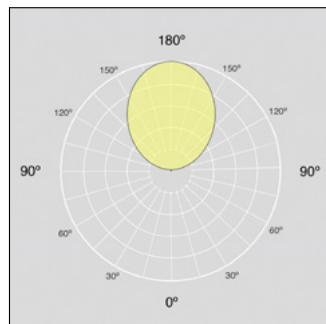
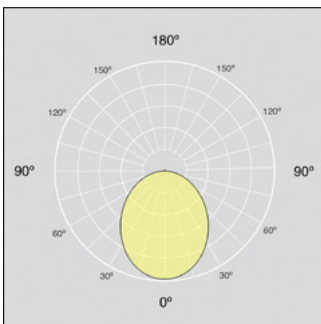
| | |
|-------------|--|
| OLP* | Integral, Osram Lightify Pro wireless control module |
|-------------|--|

**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^{**}

| 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 |
| | 1125 | 9720 | 50 | 194 | | | 18862 |
| HI# | 565 | 4080 | 23 | 177 | | | 5584 |
| | 845 | 8300 | 46 | 180 | | | 11207 |
| | 1125 | 11500 | 80 | 144 | | | 18862 |
| TUNE/LOW | 565 | Contact Light Forms for Options & Details | | | | | 5584 |
| TUNE/HI | 845 | | | | | | 11207 |
| RGBW | 1125 | | | | | | 18862 |

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

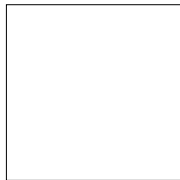
Approximately 5584-18862 grams per unit. Weight may vary depending on mounting and other options.

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).



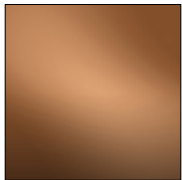
Silver
SV



White
WH



Black
BLK



Bronze
BZ



Custom RAL
RAL

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

REMOTE SENSORS

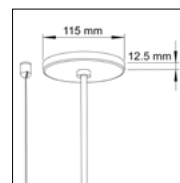
Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

OPERATING TEMPERATURE

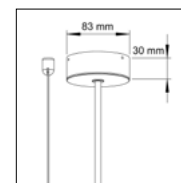
Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

SUSPENSION MOUNT CANOPY OPTIONS

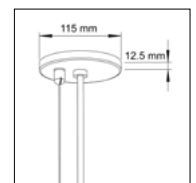
STD comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. These three options include cable bullets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



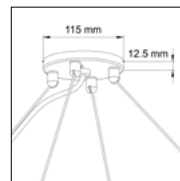
Standard
STD



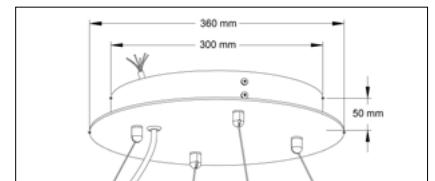
Small
SMALL



Combo
COMBO



Central Combo
Standard
CCSTD



Central Combo
Large
CCLG

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

