

SPECIFICATION GUIDE

The Cloud(Stretch) -

MF-STR

LED – 71 mm height

FEATURES

White, Stretched Fabric Translucent Membrane Cover for Direct Side

Three Diameter Options:

565 mm

845 mm

1125 mm

Direct, Indirect or Direct/Indirect Distribution

Up to 11880 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



The Cloud

Full Stretch

MF-STR | Suspended, Surface

INSTRUCTIONS

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 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>	
MED	80	3000K	FAB	Stretched, white translucent fabric
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

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>	
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.

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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

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

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9. OPTIONAL ADD-ONS Select as many as apply

A. EMERGENCY

EM	3-hour emergency battery, manual testing
EM/DALI	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
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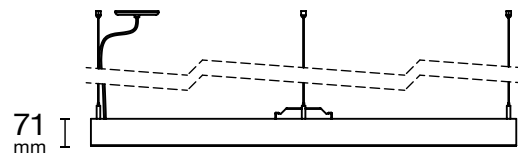
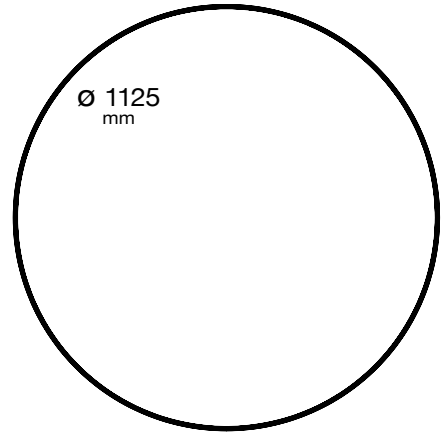
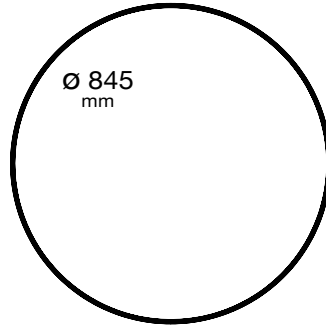
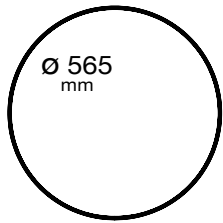
**Must choose DALI option in DRIVER section.*

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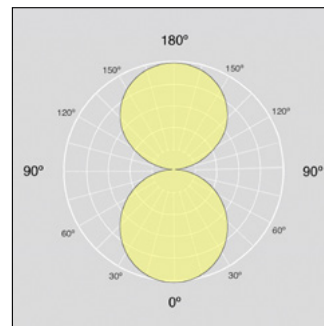
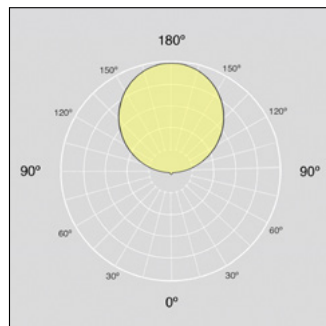
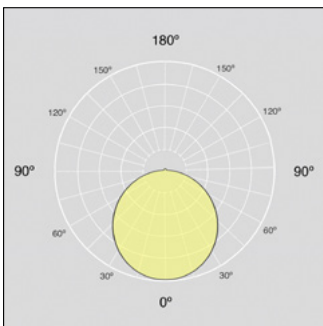
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DIMENSIONS



DISTRIBUTION



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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	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.*

DIFFUSING COVER

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



Fabric
FAB

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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	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/HI#	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.

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SPECIFICATION DETAILS

HOUSING

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

WEIGHT

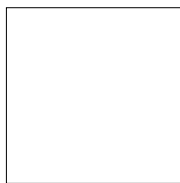
Approximately 3638-10546 grams per unit. Weight may vary depending on mounting and other options.

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).



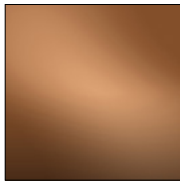
Silver
SV



White
WH



Black
BLK



Bronze
BZ



Custom RAL
RAL

Speak to us about all RAL colour options

REMOTE SENSORS

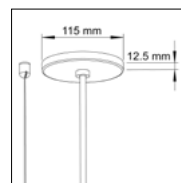
Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available.

OPERATING TEMPERATURE

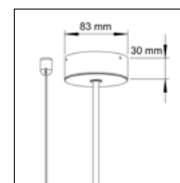
Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

SUSPENSION MOUNT CANOPY OPTIONS

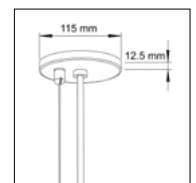
STD comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. These three options include cable bullets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



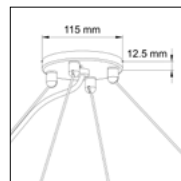
Standard
STD



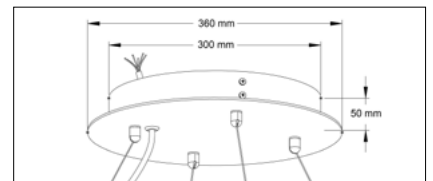
Small
SMALL



Combo
COMBO



Central Combo
Standard
CCSTD



Central Combo
Large
CCLG

WARRANTY

5-year limited warranty.

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

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PHOTOS

