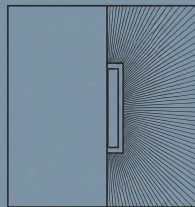


Commalite

CML — LED
83 mm x 46 mm



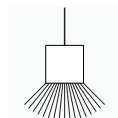
LIGHT FORMS

Walls/Grazers

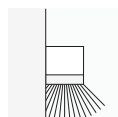
Specification



Suspended



Wall/Surface



Features

300° Rotatable
Light Channel

Individual Fixture,
Continuous Run

Direct Distribution

Up to 3011 LM/M and
120 LM/W

Three Standard Output
Options

Tunable 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/commalite/

CML — Suspended, Wall, 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
☐ CML	Suspended	
☐ CMLSM150	Wall/Surface, stem-mount with 150 mm arms	
☐ CMLSM250	Wall/Surface, stem-mount with 250 mm arms	
2	Size* Indicate total length in metres, ex: 20.5.	
	Length Individual fixtures or joined sections to form a continuous run	
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
☐ MIN	☐ 80	☐ 2700K
☐ LOW	☐ 90	☐ 3000K
☐ MED		☐ 3500K
☐ TUNE/LOW*		☐ 4000K
☐ TUNE/MED*		☐ 5000K
☐ RGBW^		☐ 6500K
		Lens
		☐ DIFF
		Diffuse (std.)

*For TUNE/LOW and TUNE/MED, CRI and CCT do not apply (leave unchecked).
^For RGBW, CRI does not apply (leave unchecked) and select 3000K or 4000K CCT only. White LEDs can remain uncommissioned for RGB-only output.

4	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/LOW and TUNE/MED; DALI (or DMX) is required for RGBW

^DMX (or DALI) is required for use with RGBW

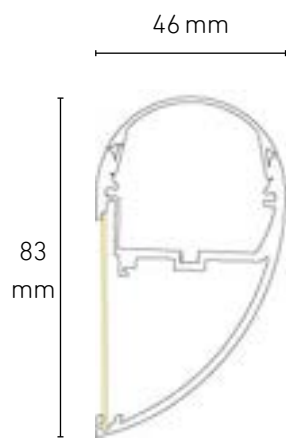
CML — Suspended, Wall, Surface

5	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/wash-graze/commalite/		
6	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)		
7	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		
8	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.		

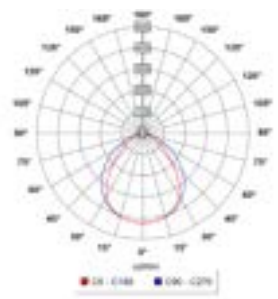
CML — Suspended, Wall, Surface

Dimensions

Direct



Distribution



CML — Suspended, Wall, Surface

Direct linear lamping – options & performance data*

Output Options	Delivered Lumens LM	Watts W	Efficacy LM/W	CRI Options	CCT Options	Lens Options
Min [#]	1095	12	90	80 90	2700K 3000K 3500K 4000K 5000K 6500K	DIFF
Low [#]	1566	13.4	115			
Med [#]	3054	25	120			
Tune/Low ^{#^}	Tunable White Standard 1258 (at 4000K)	14	89	80	2700K-6500K	
Tune/Med ^{#^}	Tunable White High 1782 (at 4000K)	22	80	80	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 365 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 40 (white only)	N/A (entire system) 80 (white only)	3000K 4000K	

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

[#]Performance data is based on a connected-load photometric test of MED output with 80 CRI at 4000K using a DALI driver and DIFF/D lens. Data values for all other outputs are extrapolations.

[^]Performance data is extrapolated based on a 4000K setting. Cooler and warmer CCT settings will provide a slight decrease in performance – lower lm/m, higher W/m, and lower lm/W.

LENS options

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



Diffuse
DIFF

CML — Suspended, Wall, Surface

Housing

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

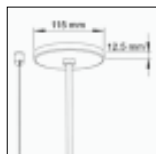
Finish options

Silver, White, Black, Bronze or custom RAL powdercoat. Contact Light Forms for other finish options (Interpon, Farrow & Ball, and silver and gold plating).

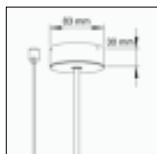


Suspension mount canopy options

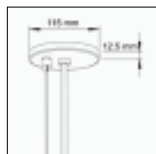
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable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



Standard
STD



Small
SMALL



Combo
COMBO

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 1822 grams per linear metre. 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

CML — Suspended, Wall, Surface

Examples of Commalite in use



Details of installation



Details of installation