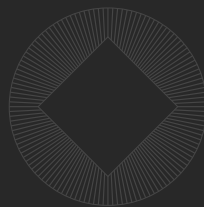


# Interlok

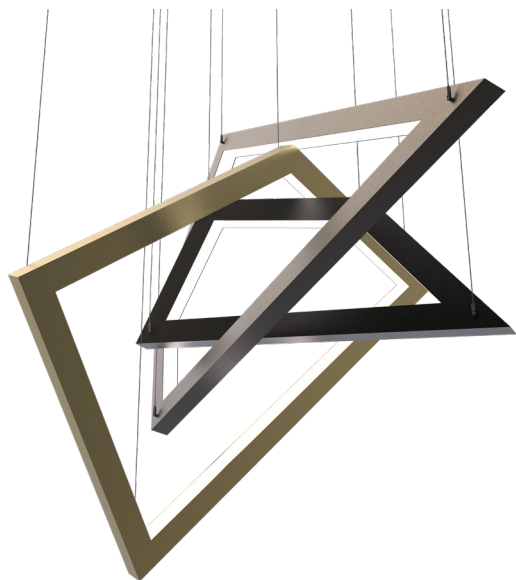
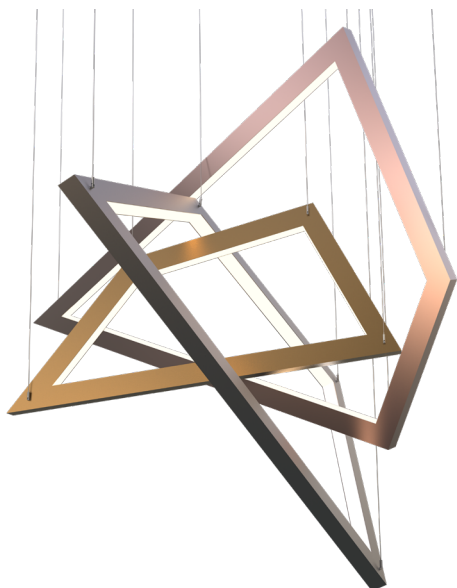
INT — LED  
62 mm x 80 mm



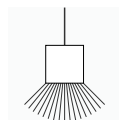
LIGHT FORMS

Studio

## Specification



## Suspended



## Features

7 Module Sizes

17 Configurations

Direct/Indirect  
Distribution in Application  
(fixtures themselves are  
direct)

Up to 59869 LM/M and  
101 LM/W

Four Standard Output  
Options

Tunable White, Low-Glare  
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/all/interlok/](https://LightForms.com/products/all/interlok/)

INT — Suspended

## 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

---

INTS Suspended

### 2 Size\* Select ONE (For information see Page 5)

---

- |                                   |                                   |                                    |                                    |                                    |
|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> CONFIG-1 | <input type="checkbox"/> CONFIG-5 | <input type="checkbox"/> CONFIG-9  | <input type="checkbox"/> CONFIG-13 | <input type="checkbox"/> CONFIG-17 |
| <input type="checkbox"/> CONFIG-2 | <input type="checkbox"/> CONFIG-6 | <input type="checkbox"/> CONFIG-10 | <input type="checkbox"/> CONFIG-14 |                                    |
| <input type="checkbox"/> CONFIG-3 | <input type="checkbox"/> CONFIG-7 | <input type="checkbox"/> CONFIG-11 | <input type="checkbox"/> CONFIG-15 |                                    |
| <input type="checkbox"/> CONFIG-4 | <input type="checkbox"/> CONFIG-8 | <input type="checkbox"/> CONFIG-12 | <input type="checkbox"/> CONFIG-16 |                                    |

### 3 Direct linear lampping & lens Select ONE from EVERY category (note exceptions)

---

Output	CRI	CCT	Lens	
<input type="checkbox"/> LOW	<input type="checkbox"/> 80	<input type="checkbox"/> 2700K	<input type="checkbox"/> DIFF	Diffuse, flush (std.)
<input type="checkbox"/> MED	<input type="checkbox"/> 90	<input type="checkbox"/> 3000K		
<input type="checkbox"/> UGR19#		<input type="checkbox"/> 3500K		
<input type="checkbox"/> TUNE/LOW*		<input type="checkbox"/> 4000K		
<input type="checkbox"/> TUNE/MED*		<input type="checkbox"/> 5000K		
<input type="checkbox"/> RGBW^		<input type="checkbox"/> 6500K		

\* 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

INT — Suspended

**7** **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

**8** **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)

**9** **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

**10** **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.

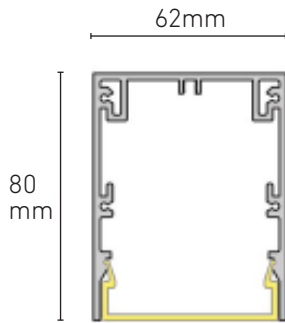
# Interlok

# LIGHT FORMS

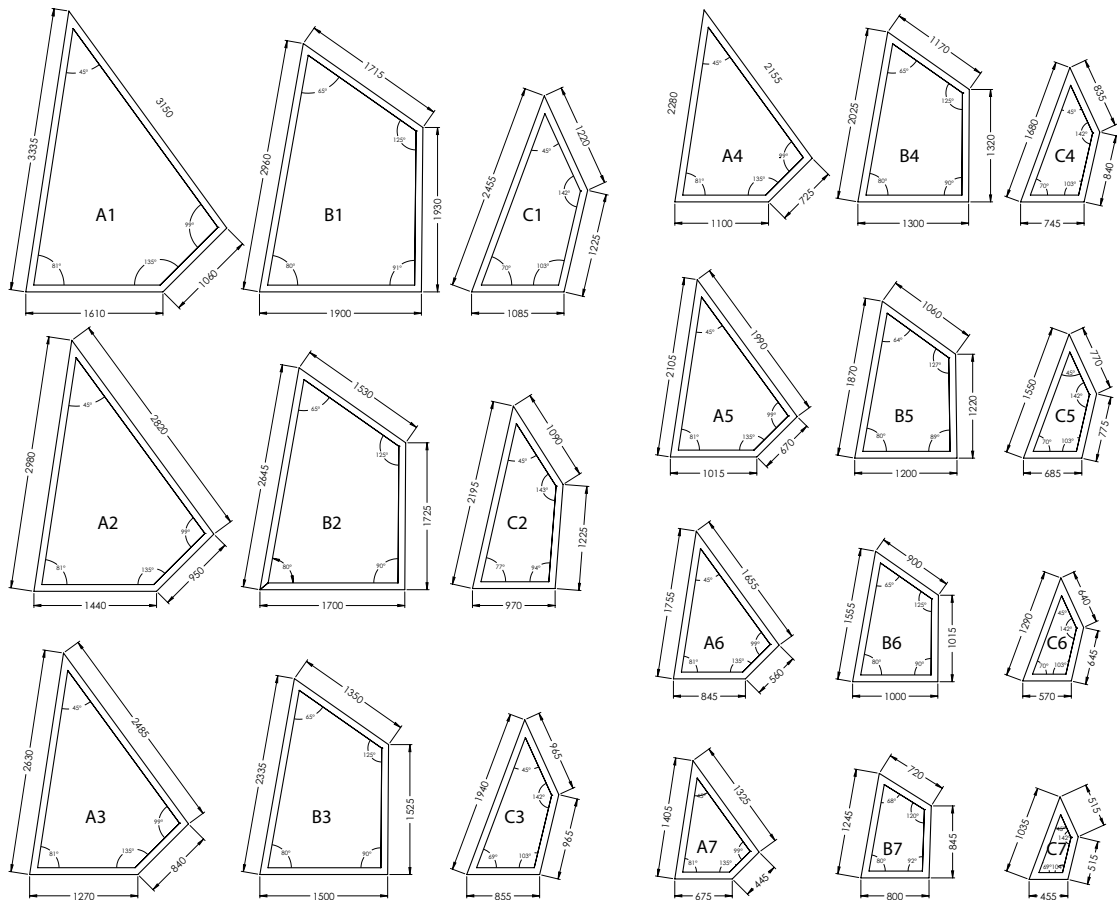
INT — Suspended

## Dimensions

Direct

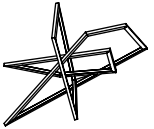
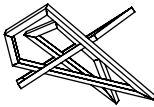
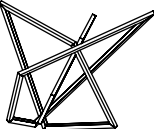
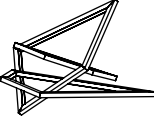
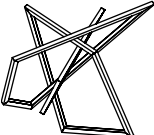
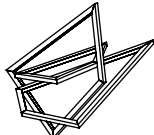
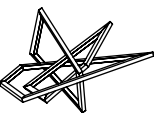
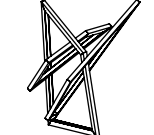
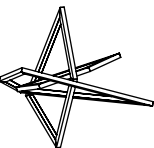
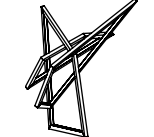
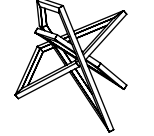
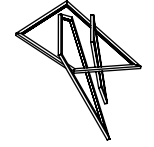
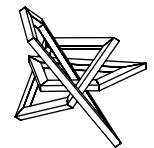
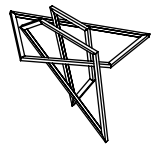
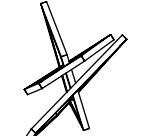
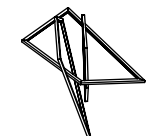
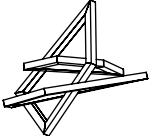


## Module Dimensions



INT — Suspended

## Configurations

 <p>MODULES A1, B1, C1 LINEAR METERS 23.6m</p>	 <p>MODULES A6, B6, C6 LINEAR METERS 12.4m</p>
 <p>MODULES A2, B2, C2 LINEAR METERS 21.3m</p>	 <p>MODULES A5, B5, C6 LINEAR METERS 14.9m</p>
 <p>MODULES A3, B3, C3 LINEAR METERS 18.7m</p>	 <p>MODULES A4, B4, C4 LINEAR METERS 16.2m</p>
 <p>MODULES A4, B4, C4 LINEAR METERS 16.2m</p>	 <p>MODULES A4, B4, C4 LINEAR METERS 16.2m</p>
 <p>MODULES A5, B5, C5 LINEAR METERS 14.9m</p>	 <p>MODULES A3, B3, C3 LINEAR METERS 18.7m</p>
 <p>MODULES A6, B6, C6 LINEAR METERS 12.4m</p>	 <p>MODULES A2, B2, C2 LINEAR METERS 21.3m</p>
 <p>MODULES A7, B7, C7 LINEAR METERS 27.8m</p>	 <p>MODULES A2, B2, C2 LINEAR METERS 21.3m</p>
 <p>MODULES A7, B7, C7 LINEAR METERS 27.8m</p>	 <p>MODULES A1, B1, C1 LINEAR METERS 23.6m</p>
 <p>MODULES A7, B7, C7 LINEAR METERS 27.8m</p>	

INT — Suspended

## Direct linear lampping – options & performance data\*

Output Options	Delivered Lumens LM	Watts W	Efficacy LM/W	CRI Options	CCT Options	Lens Options
MIN	908	12	76	80 90	2700K 3000K 3500K 4000K 5000K 6500K	DIFF/F
LOW	1299	13.4	97			
MED	2532	25	101			
HI	4183	44.6	94			
TUNE/LOW	Tunable White Standard 1043 (at 4000K)	14	74	80	2700L-6500K	DIFF/F
TUNE/MED	Tunable White High 1447 (at 4000K)	22	67	90	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 306 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 34 (white only)	N/A (entire system) 80 (white only)	3000K 4000K	

### L80 > 50,000 hours

### Luminous flux +/- 5%

\*Data provided is for either direct OR indirect distribution; performance values are the same for both.

^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 options

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



INT — Suspended

### Housing

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

### Finish options

Standard finish is "Ultimate" aluminium - a smooth, clean and durable finish achieved from a deep etch, two-step clear anodising process. White, Black, Bronze or custom RAL powdercoat. Contact Light Forms for other finish options (Interpon, Farrow & Ball, and silver and gold plating).

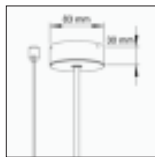


### Suspension mount canopy options

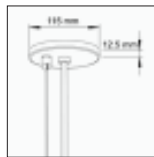
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable 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 27780-65820 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