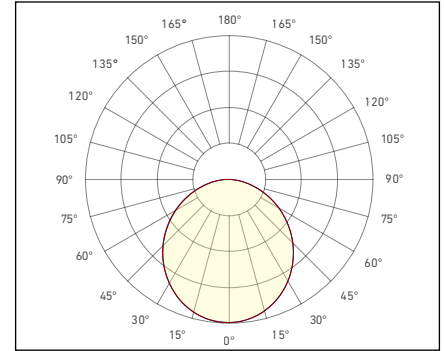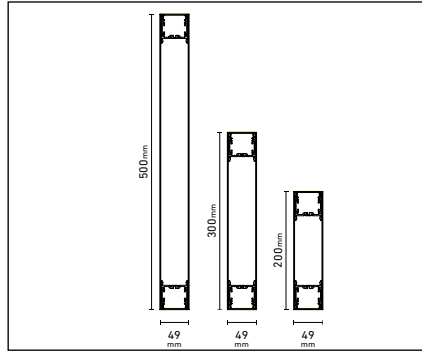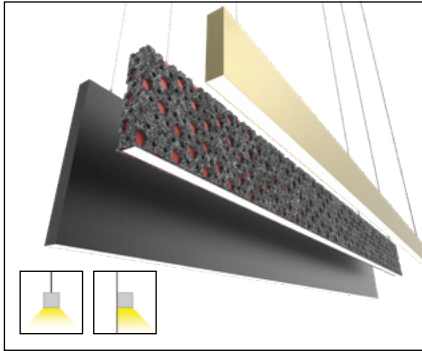# LIGHT FORMS

Buffalo
Data sheet
LED — 49 x 200 / 300 / 500 mm

Description
Flexible LED lighting system, available in variety of forms, recycled felt panels, any RAL finish or with a brushed brass plates

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

Mounting
Buffalo may be suspended or wall mounted.

Features
- Individual fixture, continuous run or configured shape
- Direct, indirect or direct + indirect distribution
- Up to 121 lm/w delivered
- Three standard output options
- Tunable white and RGBW options
- Integral Driver
- Dimming down to 0%
- Integral sensor option
- Powdercoating, brushed brass or acoustic finishes
- Osram control gear and LED boards

Configurations
Short single section, long linear or various shapes as a square, rectangle, L–shape, cross, U–shape and many more can be achieved with Buffalo system.

ORDERING INFO

Mounting	Length	Height	LED Direct	LED Indirect	CCT	Dimming
SPS - Suspended	576 - 576mm	200 - 200mm	MIN - 1250lm/m, 11.4W/m *	MIN - 1250lm/m, 11.4W/m *	827 - CRI80, 2700K	STD - Non-dim
SPWM - Wall	1137 - 1137mm	300 - 300mm	LOW - 1575lm/m, 13.8W/m *	LOW - 1575lm/m, 13.8W/m *	927 - CRI90 2700K	DALI - Dali dim
	1698 - 1698mm		MED - 3143lm/m, 25.9W/m *	MED - 3143lm/m, 25.9W/m *	830 - CRI80 3000K	1/10V - 1-10V dim
	2259 - 2259mm		TUNE LOW - 1286lm/m, 14W/m *	TUNE LOW - 1286lm/m, 14W/m *	930 - CRI90 3000K	0/10V - 0-10V dim
	2820 - 2820mm		TUNE MED - 1821lm/m, 22W/m *	TUNE MED - 1821lm/m, 22W/m *	835 - CRI80 3500K	DMX - DMX dim
	3381 - 3381mm		RGBW - 378lm/m, 19.2W/m *	RGBW - 378lm/m, 19.2W/m *	935 - CRI90 3500K	PHASE - Phase dim
	3942 - 3942mm		BLANK - No LED	BLANK - No LED	840 - CRI80 4000K	
	4503 - 4503mm				940 - CRI90 4000K	
	5064 - 5064mm				850 - CRI80 5000K	
	**** - Custom				950 - CRI90 5000K	
					865 - CRI80 6500K	
					965 - CRI90 6500K	

Finish	Options
WH - White	EM - 3 Hour Integral
BLK - Black	EM/DALI - DALI EM
BZ - Brushed brass plates	EC - Emergency Circuit
RAL - Specify RAL	PRES - Presence detector
FELT - Specify code (page2)	DALI/PRES - DALI presence detector
	PHOTO - Photocell / daylight detector
	OLP - Osram lightify Pro wireless control module

* Performance data is based on a connected-load photometric test of MED output with 80 CRI at 4000K using a DALI driver. Data values for all other outputs are extrapolations.

OPERATING TEMPERATURE
Luminaire MUST be installed and operated ONLY in dry 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.

ask@lightforms.com LightForms.com
europe@lightforms.com asia@lightforms.com