LightGraphix
Creative Lighting Solutions

LINE 22
INTERIOR LINEAR RIGID

24V | IP40 | IP54 | PART L Display | 5 YEAR Warranty

R+R

Colour-Matched. Precision-Cut. Quality-Assured. Built to Blend. Install-Ready.

Trusted by designers for precision, consistency, and total system integration. Our updated and extended Linear range brings that same expertise to flexible and rigid luminaires, giving you the freedom to create clean, continuous lines of light, perfectly matched in colour, quality, and performance across every application.

Line 22 is a compact, high-output linear system designed for architectural applications requiring broad, even illumination within limited space. Its low-profile body and wide beam distribution make it ideal for coves, shelves, and feature recesses. Offered with multiple LED outputs and diffuser options, Line 22 delivers specification-grade performance and visual comfort in a refined, minimal form.

Each fitting is built to order and tested in-house, ensuring precise lengths, clean visual continuity, and long-term reliability in interior, exterior, or marine environments.

Design: Maurice Brill Lighting   Project: 20 Fenchurch Street   Product: Line22

KEY FEATURES

> Colour-matched to the full LightGraphix range for uniform illumination across all luminaire types

> Slim, low-profile linear system with wide-beam distribution

> 24 V DC system allowing long lengths from a single driver

> Colour-matched LEDs within 2-step MacAdam ellipse

> Continuous lengths up to 3.014m; custom-made to 1mm accuracy

> Various LED outputs, including Tunable White and RGB options

> Clear cover as standard; frosted diffuser available for softer light effect

> Interlinked option for curved details

> IP40 as standard; IP54 version for humid environments

> Range of mounting options

> Dimming: Switched, 1–10 V, DMX, DALI

> Designed, manufactured, and tested in the UK

DIMENSIONS

Dimensions in mm

For full dimensions please go to page 3.

Specify DIM

9
22

LIAQA ASSURED COMPANY | CE | MADE IN BRITAIN | UKCA

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WHITE LED ENGINE SPECIFICATION

Engine	LT500	LT900	LT1400	LT2000
Colour temperature*	2200K, 2400K, 2700K, 3000K, 4000K, 5000K	2200K, 2400K, 2700K, 3000K, 4000K, 5000K	2200K, 2400K, 2700K, 3000K, 4000K, 5000K	2200K, 2400K, 2700K, 3000K, 4000K, 5000K
Typical LED Circuit Wattage/m	3W	6W	9W	13W
Delivered lumens (L_{100})*	452	903	1355	1874
Delivered lm/Circuit W**	137	137	136	131
Source LED lm/m	494	987	1481	2048
Source lm/W	165	165	165	158
Forward voltage (V_{100})	24V	24V	24V	24V
CRI	90+	90+	90+	90+
Colour consistency	2 SDCM	2 SDCM	2 SDCM	2 SDCM
LOR	0.92			
Colour Consistency	2 SDCM			
LED Lifetime	L80B50 at 50,000hrs			
Applications				

These values are based on LINE 22/3000K/1000mm
*See lumen variance table to the right for lumens apply across all colour temperatures
**LED wattage includes losses associated with using a 90% efficient driver

Lumen variance by CCT	
2200K	-20%
2400K	-11%
2700K	-4%
3000K	0%
4000K	3%
5000K	6%

MECHANICAL

Ambient temperature	-20°C to 45°C*
Materials	Silver anodised aluminium extrusion with ABS plastic end caps. Stainless fixing clips. Anodised aluminium brackets.
Weight of product (per m)	346.7g/m
IP rating	IP40 as standard (IP54 option for pool/spa applications - not for exterior use)
Cable	Pre-Wired 2 core silicon cable 1000mm (custom length on request)
Wiring	Parallel constant voltage wiring 24V
Max. Installed Length	3.014m

*For higher temperatures please contact sales@lightgraphix.co.uk
**Custom length on request

ENVIRONMENTAL

TM65	Available on request
TM66	2.1
Repair + Refurbish	**R + R** This product is included in our Repair and Refurbish scheme. This offers customers the ability to send back products to us for repair or refurbishment to extend their life without having to buy new fittings.

THE LINEAR RANGE THAT YOU WOULD EXPECT FROM LIGHTGRAPHIX

Trusted by designers for precision, consistency, and total system integration. Our updated and extended Linear range brings that same expertise to flexible and rigid luminaires, giving you the freedom to create clean, continuous lines of light, perfectly matched in colour, quality, and performance across every application.

Colour-Matched

Developed using LightGraphix-engineered LED tape, tightly binned within a two-step MacAdam ellipse. Every luminaire is visually and chromatically matched across our full range from downlights and uplights to spotlights and linear delivering consistent light quality and tone throughout the project.

Precision-Cut

Every fitting is made to measure in our UK operations - cut, connected, moulded, and IP-tested in-house. With 1mm cutting accuracy and continuous lengths, each product delivers technical precision and a flawless finish, ensuring your specification is realised exactly as intended.

Quality-Assured

Engineered for demanding environments, every LightGraphix Linear fitting undergoes 100% IP testing. Constructed from high-grade materials, including marine-quality silicon, the range is IP67-rated and resistant to flame, UV, saltwater, and solvents. Built for longevity, reliability, and performance - indoors, outdoors, or at sea.

Built to Blend

Designed to give you ultimate flexibility for your lighting design, each Linear product integrates seamlessly with our wider portfolio. Flexible and Rigid options share the same light engines, allowing continuous lines of light that sit discreetly within the architecture and maintain design integrity.

Install-Ready

Manufactured, assembled, and tested through our UK operations for dependable performance and rapid turnaround. Custom lengths, pre-moulded connections, verified IP ratings, and a 5-year warranty reduce on-site work, minimise risk, and ensure every luminaire arrives ready to install.
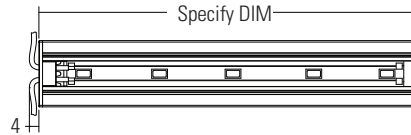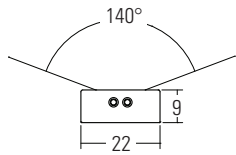
Design: Light + Design   Project: Mandarin Oriental   Product: LD22

DIMENSIONS AND FIXING ACCESSORIES

Dimensions in mm

Please specify the required length upon ordering. All lengths are fully custom to suit your project needs.
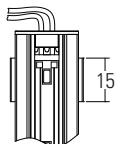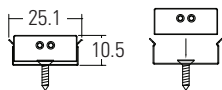
140°

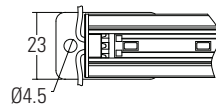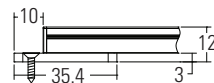9

22

Specify DIM

4

FIXINGS

Dimensions in mm

/SC Spring clip fixing
Ideal for mounting directly onto required surface. Supplied with fixing clips attached to product.
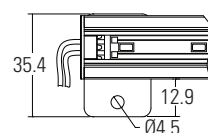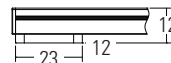
25.1
10.5
15

/BEM Bracket end mounting (Max 1000mm).
A sturdy and strong fixing. Supplied with fixing attached to product.
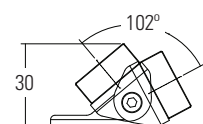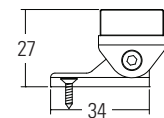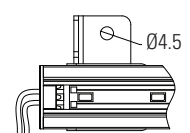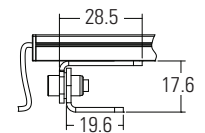
10
12
35.4
3
23
Ø4.5

/BSM Bracket side mounting
A sturdy and strong fixing perpendicular to the orientation of the fitting. Supplied with fixing attached to product.

12
23
12
35.4
12.9
Ø4.5

/ABM Adjustable bracket mounting
Ideal for adjusting the wash on light while onsite. Supplied with fixing attached to product.

28.5
17.6
19.6
Ø4.5
27
34
102°
30

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LINKED SECTIONS

Dimensions in mm

LD22 can be linked to allow for curves. The length of each module depends on the LED used and the radius of the curve.

4   3.2

COVER OPTIONS

Frosted cover diffuses the light source and softens the beam edges

/CC Clear cover

/FC Frosted cover

Design: Spectron   Project: Private Residence   Product: Line22

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ORDER CODES & OPTIONS

Example: LINE22-LT500-14W/927/CC/IP54/SC/3000mm

Light Engine & Drive Current		LED Colour		Cover		IP Rating		Fixing & Profiles		Length (5000mm Max)
	/		/		/		/		/	

LT500

24V 3W/m	LINE 22-LT500

LT900

24V 6W/m	LINE 22-LT900

LT1400

24V 9W/m	LINE 22-LT1400

LT2000

24V 13W/m	LINE 22-LT2000

LED Colour	Code
Super Warm White (2200K)	/922
Very Warm White (2400K)	/924
Extra Warm White (2700K)	/927
Warm White (3000K)	/930
White (4000K)	/940
Cool White (5000K)	/950

Cover	Code
Clear Cover	/CC
Frosted Cover	/FC

IP Rating	Code
IP40 (internal use as standard)	/IP40
IP54 (moist environment not for exterior use)	/IP54

Fixing & Profiles
/SC
/BEM
/BSM
/ABM

Drivers

To be used with 24V constant voltage LED Drivers and Controllers, We offer a range of drivers with 1-10V, DMX, and DALI dimming options.
Please download the data sheet from the downloads section at www.lightgraphix.co.uk, or contact us for more information.

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