

LD53

EXTERIOR RATED, LOW LEVEL, DIFFUSED, 360°, LANDSCAPE ACCENT LIGHT

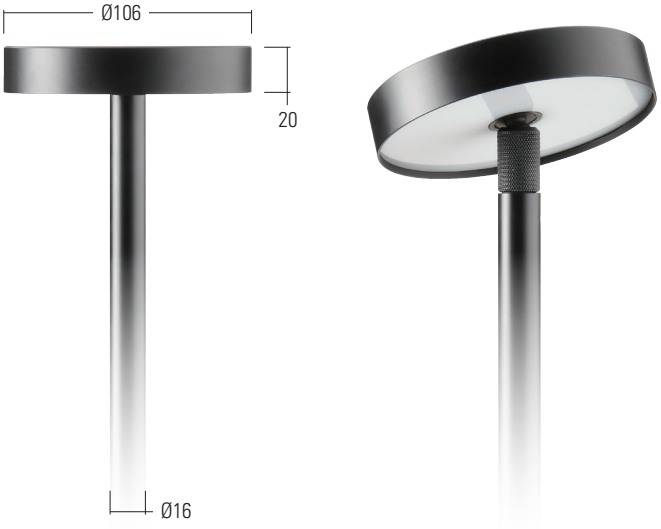
IP65 50°C T_a

The LD53 exterior landscape accent light is designed to wash surfaces with a soft glow, highlighting specific areas of interest. With a custom LightGraphix reflector and LED array, it offers a wide, low-level, 360°, diffused wash of light from a very compact fitting. It is available in RGBW or standard white colour temperatures from 2400K to 5000K. An optional adjustable head is available, allowing up to 20° tilt via an innovative tool-less adjustable locking mechanism, allowing quick onsite adjustment. This versatile product can be used in-ground, on tabletops and on walls, allowing for a consistent lighting effect across a project and can be further enhanced through our wide range of paint finishes.

KEY FEATURES

- Provides a wide, low-level, 360°, diffused wash of light from a very compact fitting, with very low glare
- Minimalist and timeless design
- Wide range of white LED colours from 2400K to 5000K
- RGBW light engine available with incredible colour mixing capability
- 24V input allowing multiple fitting to be wired in parallel
- Optional adjustable head can be tilted up to 20° and locked using knurled collar for tool-less on-site focusing
- Wide range of fixing options and Ground Spike heights, as well as a Surface Mount Base, and Surface Mount Base Extended
- Dark sky lighting is achieved by focussing the light down and using a semi-recessed opal diffuser and optics, allowing for no upward spill of light
- Features an anti-wicking barrier to increase protection against moisture ingress
- Wide range of powder coated finishes including: White (RAL 9016), Black (RAL 9005), Classic Bronze (YM262E), Gunmetal Grey (RAL 7021), Textured Mars Bronze, Textured Fir Green (RAL 6009) or any RAL colour
- Switched, 0-10V, Casambi, DMX, DALI or Mains dimmable drivers/controllers available

DIMENSIONS



LED ENGINE SPECIFICATION

Engine	LT2000		RGBW			
Colour temperature	2400K, 2700K, 3000K, 4000K, 5000K		Red	Green	Blue	White (4000K)
LED power (Max)	5.4W		2.7W	2.3W	1.8W	3.6W
Delivered lumens (L_{100})	276		25.6	45	6.18	116
Lumens per circuit watt	51		9.6	19.7	3.4	31.7
CRI (Typ)	93		-			
Forward voltage (V_{100})	24V constant voltage		24V constant voltage			
Colour consistency	3 SDCM		-			
Peak intensity	91 cd		8.75cd	15.3cd	2.07cd	39.9cd
LED Lumens	540lm		382.5lm			
LOR	0.50		0.57			
TM30	RF91	RG98.4	-			
LED lifetime	50,000hrs (to 70% lumen output)					
Applications						

These values are based around a LD53/927 and LD53/RGBW

MECHANICAL

Ambient temperature ○ 50°C	LT2000	-20°C to 50°C
	RGBW	-20°C to 50°C
Diffuser	Ceramic printed clear glass, 3.0mm thick, toughened	
Materials	Anodised aluminium 6026 body and ground spike	
Weight of product	424g	
IP rating	IP65	
Wiring	Parallel constant voltage wiring 24V	

ENVIRONMENTAL

TM65	Available on request
TM66	2.5

AVAILABLE FINISHES

Please refer to our finishes guide for full details

POWDER COAT PAINT FINISHES

Our paint finishes are suitable for interior, exterior, and high-saline environments. All our painted finishes are applied in-house, allowing us to maintain complete control over quality and consistency. This also means we can easily accommodate any RAL colour specification in addition to our standard colour range, offering you full flexibility for custom projects.



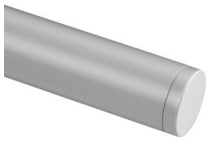
MATT BLACK
/PCBLK



MATT WHITE
/PCWHT



ANTIQUE WHITE
/PCAWHT



MATT SILVER
/PCMS



ANTHRACITE GREY
/PCANTGREY



GUNMETAL GREY
/PCGMG



ANTIQUE BRONZE
/PCANTBRZ



EARTH BRONZE
/PCEBRZ



DESERT BRONZE
/PCDBRZ



TEXTURED MARS BRONZE
/PCMARS



TEXTURED FIR GREEN
/PCTFG



WHITE STONE
/PCTWS



CUSTOM RAL
/CUSTFINISH

ADJUSTABLITY

LD53 is available with an adjustable head with 20° lockable tilt, for applications that require the light to be angled away which can help with reducing glare. An innovative knurled collar allows for tool-less easy on-site focusing and locking of the tilt.





Knurled locking collar



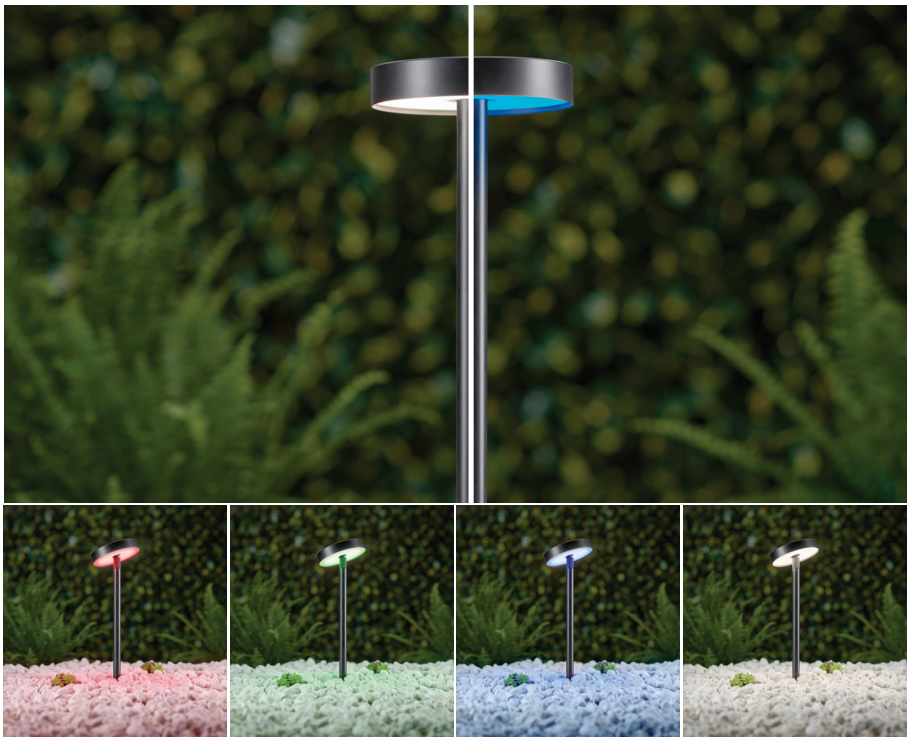




LD53/27K/Black/GSF53-6

WHITE & RGBW LED ENGINES

The LD53 has excellent RGBW capabilities. With the 5-core cable you are able to set the LED to any shade on the colour spectrum, easily adapting to any environment. The fitting is also available in all of our standard colour temperatures, including very warm white 2400K.



OPAL DIFFUSER

The LightGraphix reflector, LED array and opal diffuser creates a wide, diffused wash of light with no spotting of the LEDs. The addition of a lip protruding beyond the diffuser works to reduce visual glare.

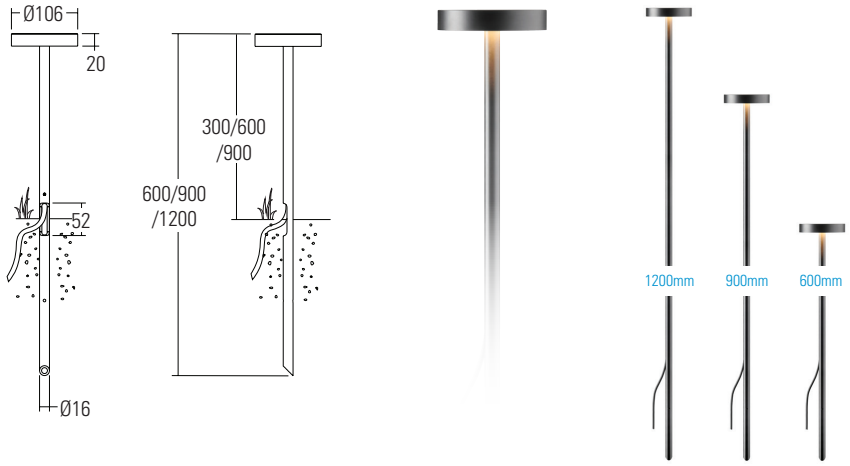


DIMENSIONS & FIXING OPTIONS

Dimensions in mm

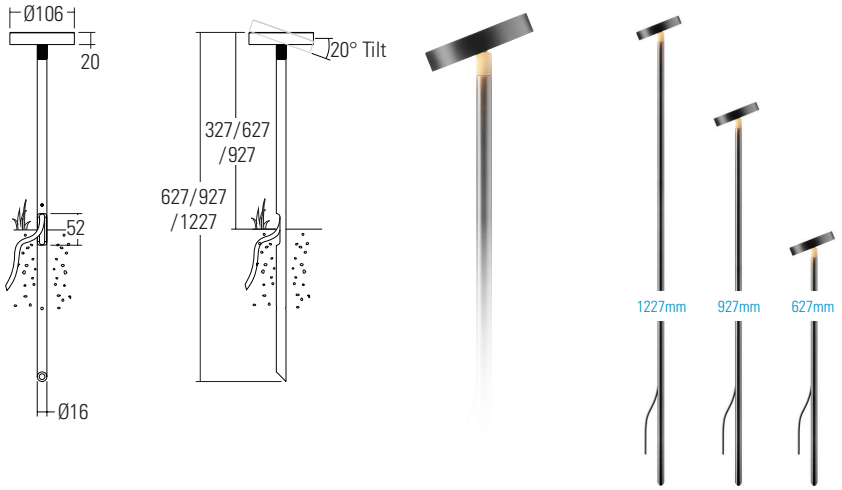
/GSF53-6/9/12 Fixed Ground Spike 600mm, 900mm or 1200mm

The Fixed Ground Spike is manufactured out of aluminium and is available in three lengths, 600mm, 900mm or 1200mm, painted to match the body.



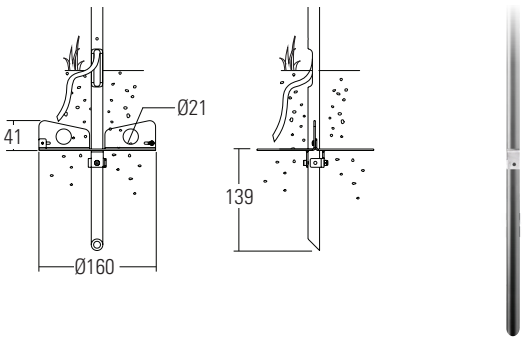
/GSAT53-6/9/12 Ground Spike with Adjustable Tilt 627mm, 927mm or 1227mm

The Ground Spike with Adjustable Tilt is manufactured out of aluminium and is available in three lengths, 600mm, 900mm or 1200mm, painted to match the body, including a lockable and tiltable head up to 20°.



/GSP Ground Spike Plate

Gives extra support for applications with soft ground by being buried attached to the ground spike stem. Stainless Steel, un-painted.

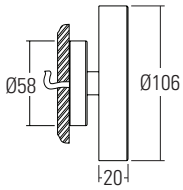


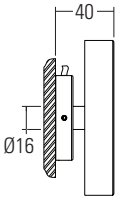


/SMB53

Surface Mount Base

Surface Mount Base is supplied as standard with a very short stem and minimal fixings, for wall or accent light applications. The cable can either be hidden and routed through the mounting surface or run through the side of the base via a removable grub screw.



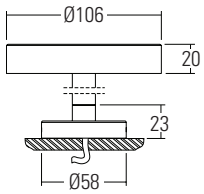


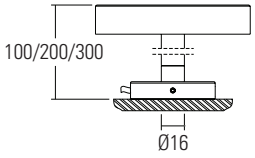


/SMBEX53-100/200/300

Surface Mount Base Extended 100/200/300mm

SMBEX offers hidden wiring and strong base plate for solid surface applications, allowing the fitting to be screwed down directly. The cable can either be hidden and routed through the mounting surface or run through the side of the base via a removable grub screw. Available in 100mm length increments from 100mm up to 300mm.



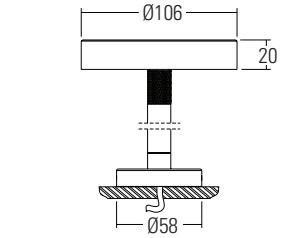


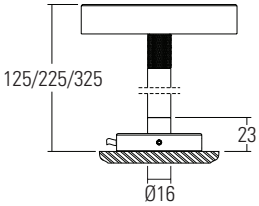


/SMBEXAT53-100/200/300

Adjustable Tilt Surface Mount Base Extended 100/200/300mm

The SMBEX with Adjustable Tilt offers hidden wiring and allows the fitting to be screwed directly onto the solid mounting surface, as well as a lockable and tiltable head up to 20°. The cable can either be hidden and routed through the mounting surface or run through the side of the base via a removable grub screw. Available in 100mm increments from 100mm up to 300mm.











ORDER CODES & OPTIONS

Example: LD53/927/Black/GSAT53-6

Light Engine & Drive Current		LED Colour		Finish		Fixings & Accessories
LD53	/		/		/	

Ambient temperature key: 50°C

White

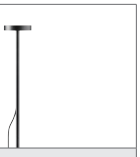
50°C Ta		
24V 5.4W	LD53 (LT2000)	

LED Colour	
Very Warm White (2400K)	/924
Extra Warm White (2700K)	/927
Warm White (3000K)	/930
White (4000K) - on request	/940
Cool White (5000K)	/950

RGBW

50°C Ta		
24V 5.4W	LD53-RGBW	

Finish
Matt Black
Matt White
Antique White
Matt Silver
Anthracite Grey
Gun Metal Grey
Antique Bronze
Earth Bronze
Desert Bronze
Textured Mars Bronze
Textured Fir Green
White Stone
Any RAL

Fixings & Accessories

/GSF53-6
/GSF53-9
/GSF53-12

/GSAT53-6
/GSAT53-9
/GSAT53-12

/GSP53

/SMB53

/SMBEX53-100
/SMBEX53-200
/SMBEX53-300

/SMBEXAT53-100
/SMBEXAT53-200
/SMBEXAT53-300

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.