

The logo for LightGraphix features the company name in a white, sans-serif font. The 'G' in 'Graphix' is notably larger and more prominent. Below the company name, the tagline 'Creative Lighting Solutions' is written in a smaller, all-caps, sans-serif font. The background is a solid black, which makes the white text stand out. The overall design is clean and modern.

LightGraphix

Creative Lighting Solutions

HIGH AMBIENT SPECIFICATION TOOLKIT

When operating conditions become more demanding, product selection becomes more critical.

This toolkit has been developed to help lighting designers and specifiers identify luminaires suitable for higher-ambient-temperature environments. It brings together a curated selection of LightGraphix products validated for operation at elevated ambient temperatures, providing confidence that performance, colour consistency and longevity can be maintained where standard operating conditions cannot be assumed.

Explore the range to find solutions across multiple product categories and lumen outputs, with direct access to full specifications, ambient temperature ratings and configuration options.

Within this interactive toolkit, every product is clickable, helping you move seamlessly from product selection through to detailed technical information and supporting documentation.




















QUICK SELECT BY LUMEN OUTPUT

Find suitable luminaires by application and lumen output. Click any product to access technical specifications, ambient temperature ratings and configuration options.

	50-100lm	100-150lm	150-300lm	300-500lm	500-600lm	600-750lm	750-900lm
SURFACE MOUNT SPOTS	<p>LD51-C1</p> <p>350mA 108lm</p> <p>55°C T_a</p>	<p>LD51-C1</p> <p>500mA 141lm</p> <p>55°C T_a</p>	<p>LD51-C1</p> <p>700mA 188lm</p> <p>50°C T_a</p>	<p>LD10238-E3</p> <p>500mA 493lm</p> <p>55°C T_a</p>	<p>LD20238-E3</p> <p>350mA 574lm</p> <p>55°C T_a</p>	<p>LD10238-N1</p> <p>500mA 677lm</p> <p>55°C T_a</p>	<p>LD20238-N1</p> <p>500mA 776lm</p> <p>50°C T_a</p>
SURFACE MOUNT UPLIGHTS	<p>LD95-C1</p> <p>350mA 106lm</p> <p>55°C T_a</p>	<p>LD95-C1</p> <p>500mA 138lm</p> <p>55°C T_a</p>	<p>LD95-C1</p> <p>700mA 177lm</p> <p>55°C T_a</p>	<p>LD10235-E3</p> <p>500mA 493lm</p> <p>55°C T_a</p>		<p>LD10235-E3</p> <p>700mA 653lm</p> <p>50°C T_a</p>	
SURFACE MOUNT ACCENT	<p>LD234-E3</p> <p>350mA 86lm</p> <p>55°C T_a</p>	<p>LD234-E3</p> <p>500mA 109lm</p> <p>55°C T_a</p>		<p>LD10237-E3</p> <p>350mA 379lm</p> <p>55°C T_a</p>	<p>LD10237-E3</p> <p>500mA 493lm</p> <p>55°C T_a</p>	<p>LD10237-E3</p> <p>700mA 653lm</p> <p>50°C T_a</p>	
POLE MOUNTED	<p>LD50-C1</p> <p>350mA 82lm</p> <p>55°C T_a</p>	<p>LD50-C1</p> <p>700mA 140lm</p> <p>55°C T_a</p>	<p>LD53-LT2000</p> <p>24V 276lm</p> <p>50°C T_a</p>				

QUICK SELECT BY LUMEN OUTPUT

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	50-100lm	100-150lm	150-300lm	300-500lm	500-600lm	600-750lm	750-900lm
DOWNLIGHTS			LD782-F1 350mA 235lm 	LD1083-E3 350mA 407lm 			
IN-GROUND DEEP RECESSED UPLIGHTS	LD43DR-C1 350mA 63lm 		LD141DR-F1 350mA 208lm 	LD141DR-E3* 500mA 440lm 	LD154DR-E3 500mA 516lm 	LD154DR-N1** 500mA 626lm 	
IN-GROUND UPLIGHTS	LD44X-C1 350mA 103lm 	LD56-C1 500mA 138lm 	LD56-C1 700mA 177lm 	LD141X-E3* 500mA 462lm 	LD154-E3 500mA 557lm 	LD155-N1*** 500mA 638lm 	LD155-N1*** 700mA 853lm 
RECESSED WALL LIGHTS	LD42D-C1 350mA 61lm 	LD45-C1 500mA 138lm 	LD46-C1 700mA 177lm 				

Inground deep recessed uplights: LD141DR-E3: *55°C ambient when placed in concrete using a concrete can. LD141DR-N1: **55°C ambient when placed in concrete using a concrete can. Inground uplights: LD141-E3-500mA: *50°C ambient when placed in concrete using a concrete can. LD155-N1-500mA: **Reduced lifetime and 55°C ambient when placed in concrete using a concrete can. LD155-N1-700mA: ***50°C ambient when placed in concrete using a concrete can.

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	0-25lm	20-50lm	50-75lm					
WALL & FLOOR MARKERS	<p>LD64</p> <p>350mA</p> <p>19lm</p> <p>55°C T_a</p>	<p>LD65</p> <p>350mA</p> <p>50lm</p> <p>55°C T_a</p>	<p>LD65</p> <p>500mA</p> <p>64lm</p> <p>50°C T_a</p>					
CONSTANT VOLTAGE LINEAR			<p>200-400lm</p> <p>LF10D</p> <p>24V</p> <p>287lm/m</p> <p>55°C T_a</p>	<p>400-600lm</p> <p>LF16D</p> <p>24V</p> <p>498lm/m</p> <p>55°C T_a</p>	<p>600-900lm</p> <p>LF20D</p> <p>24V</p> <p>885lm/m</p> <p>65°C T_a</p>			
CONSTANT CURRENT LINEAR				<p>1000-1500lm</p> <p>LD34-C1 (InGround)</p> <p>350mA - 75mm Spacing</p> <p>1137lm/m</p> <p>55°C T_a</p>		<p>LD38-C1 (Surface)</p> <p>350mA - 75mm Spacing</p> <p>1436lm/m</p> <p>50°C T_a</p>	<p>1500-2000lm</p> <p>LD34-C1 (InGround)</p> <p>350mA - 50mm Spacing</p> <p>1710lm</p> <p>55°C T_a</p>	<p>2000-2500lm</p> <p>LD38-C1 (Surface)</p> <p>350mA - 50mm Spacing</p> <p>2160lm</p> <p>50°C T_a</p>

BROWSE BY PRODUCT CATEGORY

Explore the complete High Ambient product portfolio by category, with direct access to every compatible luminaire and its supporting technical documentation.

SURFACE MOUNT SPOTS



[LD51](#)



[LD233](#)



[LD238](#)



[LD10238](#)



[LD20238](#)

SURFACE MOUNT SPOTS



[LD95](#)



[LD10235](#)

SURFACE MOUNT ACCENT



[LD10236](#)



[LD10237](#)



[LD234](#)

POLE MOUNTED



[LD50](#)



[LD53](#)

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DOWNLIGHTS



LD780



LD782



LD790



LD792



LD1083



LD1093



LD1093Z



LD1094

IN-GROUND DEEP RECESSED UPLIGHTS



LD43DR



LD43DRG



LD141DR



LD141DRG



LD154DR



LD154DRG

IN-GROUND UPLIGHTS



LD41



LD43



LD43G



LD44X



LD44G



LD56



LD56T



LD60



LD141X



LD141G



LD151



LD151T



LD154



LD154G



LD154T



LD154TG



LD155

RECESSED WALL LIGHTS



LD42



LD42D



LD44Y



LD45



LD46



LD47



LD48



LD141Y



LD175



LD242A

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WALL & FLOOR MARKERS



LD64



LD65

CONSTANT VOLTAGE LINEAR



LF10D



LF16D



LF20D

CONSTANT CURRENT LINEAR



LD34



LD34MI



LD38

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www.lightgraphix.co.uk