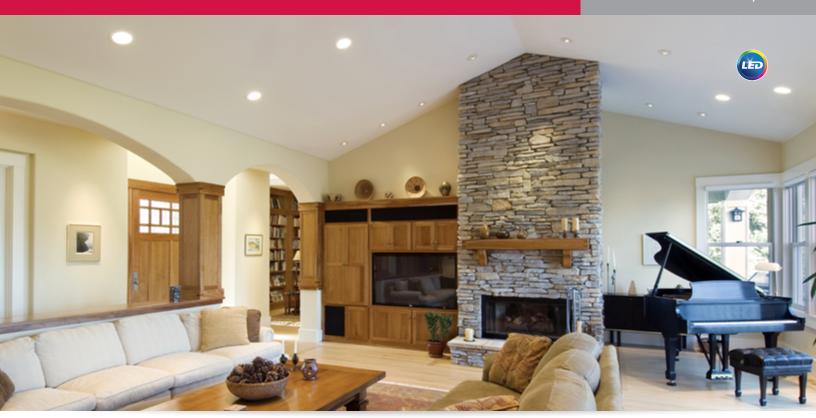# LIGHTOLIER
by signify

Downlighting

LyteCaster LED

L4/L5/L6
4", 5", 6" round & square

Defining general purpose LED downlights

LyteCaster LED downlight and adjustable luminaires provide comfortable, quality illumination. LyteCaster's shallow frame height fits into tight plenum spaces and the adaptable design makes it a versatile lighting option.

Benefits

- **Frame construction:** The frame is includes 90° swivel mounting bar points and offset holes for applications close to joints for easy installation.
- **Shallow luminaire height:** The shallow 3.5" luminaire height saves plenum space making it ideal in residential and light commercial installations.
- **Modular and innovative light engine:** An interchangeable and upgradeable modular light engine provides easy install.

- **LyteCaster LED with warm glow effect (2700K- 2200K):** Provides characteristics of an incandescent lamp when dimmed and is an alternative to a BR30 65W incandescent.
- **Adjustable gimbal design:** Low cost solution for slope ceiling and wall washing applications.
- **Wet location listed:** No need for special lens design. Great for bathrooms and shower installations.
- **Remodeler kit:** Ideal for renovation spaces.

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L4/L5/L6 LyteCaster LED
Round & Square aperture downlighting

- The 4" round delivers 650 & 1000lm, and 4" square delivers 850lm.
- The 5" round delivers 1000 & 15000lm, and 5" square delivers 1000lm.
- The 6" round delivers 1500 & 2000lm, and 6" square delivers 1500lm.
- The 5" round is also available with warm glow effect and delivers 700lm.

Features

Efficacy: up to 90 lm/w
Lumens: 650 & 2000
Watts: 7W – 20W
CRI: 80 & 90 (min)
CCT: 2700K, 3000K, 3500K, 4000K
Volts: 120V, 120V/277V
Dimming: 0-10V & ELV
Lifetime: 50,000 hrs
Labels: IC rated, cULus damp location listed, ENERGY STAR® certified.
Warranty: 5 year limited

Frame
Complete luminaire = Frame + Light Engine + Trim (match series and lumens with light engine)   example: L5S15AE1VA

Series	Lumens			Housing*	Dimming/Voltage/Version
L4R LyteCaster LED 4" round	— 650lm	**10** 1000lm		**A** New construction w/screws	**E1VA** ELV / 120V / Version A
L5R LyteCaster LED 5" round	— 1000lm	**15** 1500lm		**AN** New construction w/nails	
L6R LyteCaster LED 6" round	— 1500lm	**20** 2000lm		**R** Remodeler	**Z10UVA** 0-10V / Universal 120V-277V / Version A
L4S LyteCaster LED 4" square		**10** 850lm		**A** New construction w/screws	
L5S LyteCaster LED 5" square		**15** 1000lm		**AN** New construction w/nails	
L6S LyteCaster LED 6" square		**20** 1500lm			
L5R LyteCaster LED 5" round	— 700lm			Same as above ("A" or "AN")	**EWG1** ELV & Triac / 120V / warm glow effect
		07 700lm		**R** Remodeler	

Light engine
Select frame and trim (downlights)   example: L5S15927VA

Series	Lumens			CRI/CCT/Version
L4R LyteCaster LED 4" round	— 650lm	**10** 1000lm		**827VA** 80CRI / 2700K / Version A
L5R LyteCaster LED 5" round	— 1000lm	**15** 1500lm		**830VA** 80CRI / 3000K / Version A
L6R LyteCaster LED 6" round	— 1500lm	**20** 2000lm		**835VA** 80CRI / 3500K / Version A
L4S LyteCaster LED 4" square		**10** 850lm		**840VA** 80CRI / 4000K / Version A
L5S LyteCaster LED 5" square		**15** 1000lm		**927VA** 90CRI / 2700K / Version A
L6S LyteCaster LED 6" square		**20** 1500lm		
L5R LyteCaster LED 5" round		**07** 700lm		**8WG** 80CRI / 2700K – 2200K / WarmGlow

Trim
3-part system (downlights)   OR   ### Light Engin & Trim
2-part system (adjustables)   example: L5SDD

Series	Shape/Style	Type/Finish (downlight) or Lumen, CRI/CCT, Finish (adjustable)
L4 LyteCaster LED 4" **L5** LyteCaster LED 5" **L6** LyteCaster LED 6"	**R** Round downlight **S** Square downlight	**DD** Open downlight / Clear diffuse (white flange) **DW** Open downlight / White (white flange) **BW** Baffle downlight / White (white flange)
L4 LyteCaster LED 4"	**RA** Round adjustable	**06___WVA** 650lm, (CRI/CCT), White (white flange) / Version A **10___WVA** 1000lm, (CRI/CCT), White (white flange) / Version A
L5 LyteCaster LED 5"	**RA** Round adjustable	**10___WVA** 1000lm, (CRI/CCT), White (white flange) / Version A **15___WVA** 500lm, (CRI/CCT), White (white flange) / Version A
L6 LyteCaster LED 6"	**RA** Round adjustable	**15___WVA** 1500lm, (CRI/CCT), White (white flange) / Version A **20___WVA** 2000lm, (CRI/CCT), White (white flange) / Version A

* New construction (NC) and remodeler housings are AirSeal IC.

Note: See specification sheets L4R, L4S, L5R, L5S, L6R, L6S for additional drawings and technical information.

Visit Signify.com/warranties for more information on Signify's standard 5-year limited warranty.

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.