

**PHILIPS
LIGHTOLIER**

Downlighting

Statement Products



A simple path to choose

Defining LED Downlights

Less time, more choice, **just right**

Advancements in LED technologies continue to transform the entire lighting industry, and downlighting is no exception. In fact, downlighting was one of the first lighting applications to commercially embrace LED, with its long lifetimes, robust efficiency, sustainability and low energy costs. The 2009 introduction of the Calculite LED 4" 1000 lm downlight designed for 50,000 hours rated life* set the standards for the modern LED downlighting industry. Philips Lightolier remains the trusted leader in LED downlighting with an unmatched commitment to technology leadership, reliability, and practical solutions that beautifully light your most important projects.

Now, we've made it even easier for you to specify LED downlights without investing considerable time or compromising your expectations. This means that you can confidently identify and implement the right downlighting solution to best suit your needs. This Philips Lightolier LED downlight portfolio overview (consisting of Calculite LED, LyteProfile LED and LyteCaster LED) offers a quick and easy way to select downlighting solutions that complement every lighting application.

* Product designed for 50,000 hours rated life at 70% lumen maintenance per LED manufacturer's recommendations.

de·fin·ing [di - 'fīn - ēn]:

The downlighting industry

Philips Lightolier has an unmatched commitment to the downlighting industry with over 60 years of continuous innovation and market leadership. With these new LED families Philips Lightolier takes the next step in defining the downlighting industry.

1952

Calculite introduces Colouvered downlights featuring a Fresnel lens, and small aperture.

1955

Lightolier introduces the Torsion Tight springs (known as the torsion spring).

1961

Calculite Introduces the Multi-groove baffle to leverage high output lamps while reducing aperture luminescence.

1962

Unitized construction for adjustable accent and wall washers which offers fool proof installation.

1967

Lytecaster introduces a shallow product line specifically designed for 8" joist construction.

1976

Calculite modular lighting system 1976.

1980

Introduction of the 1102 Lytecaster family and go-fast modular approach to downlighting.

1983

Lightolier introduces the ability to hot aim luminaires for lighting professionals.

1983

Lightolier begins utilizing integrated thermal protection in recessed luminaires.

1986

Modular architectural CFL downlight family, 6132, that remains state of the art until Calculite LED.

1994

Calculite introduces ProSpec (modular recessed downlighting system) which as fully convertible system that can convert A, to B, to C.

1997

Lytecaster Lytening family revolutionizes ease of installation mixed with quality and affordable lighting for residential use.

1999

Calculite Evolution series takes architectural lighting to new level of sophistication offering a complete product family in 4" and 6" apertures for the specification residential and hospitality business.

2003

Calculite introduces the Steel Frame to enable quick ship architectural downlighting.

2007

LyteCaster introduces Uniframe.

2008

Philips completes acquisition of Lightolier.

2009

Calculite introduces the 1000lm 4" LED downlight which is recognized at the product innovation of the year at Lightfair International.

2010

Calculite introduces the 1.75" LED Downlighting Family which capitalizes on the new LED light engine.

2011

Calculite introduces Hot Rep remote phosphor to continue to lead the market in LED technology.

2013

Calculite introduces Calculite White LED, replacing all products 500lm to 3500lm in 4", 6", 7" and 8" apertures to continue to lead the industries technology curve.

2014

Calculite introduces industry leading performance and sophistication in the 6000lm recessed and cylinder offerings.

2014

Calculite introduces industry leading accent performance in a 4" accent fixture delivering 32,000cd in a 4" aperture at a 40° angle.

2014

Lightolier introduces the LyteProfile product family which defines the practical commercial downlight offering.

2015

Lightolier introduces LyteCaster LED which defines the general purpose downlights in the 3", 4", 5", 6" residential and light commercial markets.

2015

Lightolier adds an extension to the specification grade Calculite family. The addition includes new lumen packages in the 4" downlights, 6" downlights, 4" and 7" downlight and wall wash cylinders.

2016

Lightolier expands the general purpose grade LyteCaster family. New additions include remodeler frames, expanded high lumen options and square trims.

2017

Calculite generation 3 and LyteCaster LED squares.

Select the Philips Lightolier solution that is

Best for your project

	Specification downlights	Commercial downlights	General purpose downlights
	Calculite LED	LyteProfile LED	LyteCaster LED
Aperture size (Nominal)	Round: 1.75", 3", 4", 6", 7", 8" Square: 1x1", 4x4", 6x6"	4", 6"	3", 4", 5", 6"
Lumens	400, 500, 1000, 1500, 2000, 2500, 2250, 3000, 3500, 4800, 6000	1000, 1500, 2000, 2500	650, 800, 1000, 1500, 2000
CCT	2700, 3000, 3500, 4000	2700, 3000, 3500, 4000	2700, 3000, 3500, 4000
CRI	80, 90	80	80, 90
Housing	IC/Non-IC, Remodeler	Non-IC	IC/Non-IC, Remodeler
Plenum depth	Varies (consult spec sheet)	4.5"	3.5", 5.4"
Dimming	Z10V, Lutron, DALI, EldoLED	Z10V, Lutron	ELV 120V, 0-10V Universal
Options	Emergency, 347V, Chicago Plenum	Emergency, 347V, Chicago Plenum	WarmGlow, 5" downlight CrispWhite, 3" Accent
Types	Downlight Adjustable accent Wall wash (single, double, corner) Cylinder Slope	Downlight Wall wash Tunable White	Downlight Slope/Wall wash Adjustable accent Downlight accent
Forms	Round & Square decorative elements	Round	Round & Square
Finishes	6 (consult spec sheet)	4 (consult spec sheet)	3 Downlight (consult spec sheet) 4 Accent (consult spec sheet)
Applications	Commercial Architectural High end residential	Commercial VE (alternative to Calculite LED)	Residential Hospitality Light commercial
Cut-off angle	Best (45°)	Better (60°)	Good (60-70°)
UL listed	Wet location	Wet location	Wet location (downlights) Damp location (accent, adjustables)
Approbations	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®
Rated life	60,000 hours at L90	50,000 hours at L70	Up to 50,000 hours at L70
System warranty*	5 years	5 years	5 years

For more information on our complete Philips Lightolier line-up, including specification sheets, please visit philips.com/leddownlights or contact your local Philips representative.

* For warranty details and restrictions please visit www.philips.com/warranties.

Downlighting
.....
Best for
your project
.....



de·fin·ing [di-'fīn-ēŋ]:

Streamlined selection

Specification downlights

Philips Lightolier

Calculite LED

Architectural-grade downlighting that offers the best combination of technology and product design to provide discrete illumination.



Commercial downlights

Philips Lightolier

LyteProfile LED

Performance-grade downlighting that maximize efficiency, design versatility, and ease of installation.



General purpose downlights and accents

Philips Lightolier

LyteCaster LED

Value-driven downlighting for light commercial and residential spaces.



Modularity with **mix and match** choices



Each Philips Lightolier LED downlight product tier includes a versatile array of options including aperture size, lumen package, color rendering (CRI), color temperature (CCT), dimming compatibility, reflector finish, and more. Additionally Calculite, LyteProfile and LyteCaster incorporate modular designs of housing, trim and LED light engine – thus future-proofing your solution in order to upgrade the downlight as requirements and technology evolve.

Confidence where it counts

The wide range of products and options means that you can seamlessly blend Philips Lightolier LED downlights into any project area, while the common aperture size frees you from constraint if unexpected project changes occur. This includes the reflector and driver that work seamlessly together for efficient, reliable performance.

Additionally, these new Philips Lightolier LED downlights are ENERGY STAR® certified and offer 5-year limited system warranties*. With over 60 years of continuous Philips Lightolier innovations, you can be assured of high-quality products without compromise.



* For warranty details and restrictions please visit www.philips.com/warranties.

de·fin·ing [di-'fīn-ēŋ]:

Specification downlights

Philips Lightolier

Calculite LED

downlights



Experience the change see the difference

As the premier front-runner in the downlight industry for over 60 years, Philips Lightolier Calculite consistently sets a powerful standard for aesthetics, performance and reliability. The new Calculite generation 3 line subtly blends into the environment and casts a soft, uniform illumination free of distractions – due to the patented component design. Also the simplified downlight installation uses a three-part system of frame, light engine, and reflector to save time and hassle, even allowing future upgrades without entering the plenum.

Calculite LED is ideal for use in:

- Commercial
- Hospitality
- Specialty retail
- Healthcare
- Outdoor canopy

Calculite generation 3 features:

- **Apertures:** 4", 6" & 7" Rounds, 4" & 6" Squares, 4" & 6" Cylinders.
- **Flange:** Polished flange, White flange and Flangeless options available in all sizes (round and square).
- **Efficacy:** L90 (90% lumen maintenance) up to 60,000 hrs. and efficacies as high as 115 lm/W.
- **Reflectors:** Low cone brightness for visual comfort with 50° direct (physical) cut off and 45° reflected (optical) cut off.
- **Beam Spreads:** Narrow, Medium and Wide beams available in all lumen ranges and apertures (round and square).
- **Dimming/Systems:** Standard dimming to 1% for 0-10V. ELV, Lutron, Dali, PoE and Tunable White also available.
- **Construction:** Lowest plenum height with plug and play connector between frame and light engine.



Calculite LED generation 3
achieves life ratings of up to

L90 (90% lumen maintenance)
60,000 hours

and efficacies
as high as **115 lm/w**

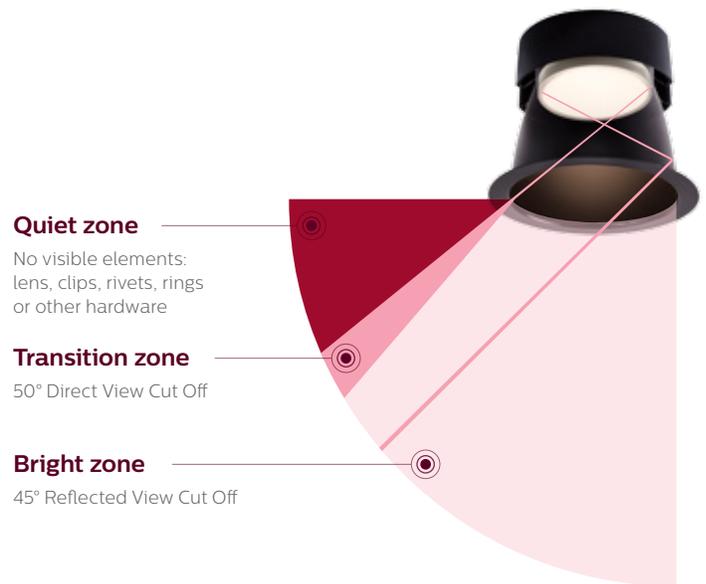
Maximize visual appeal

Calculite LED downlights focus on three beam spreads (narrow, medium, wide) with the right distribution and light output. This creates a more uniform light with fewer downlights and smaller apertures, without worrying about glare or distractions. The meticulous design also eliminates the need to compensate for lamp depreciation by delivering more light and as a result maintaining high quality illumination of the space over time.



Maximize user comfort

Calculite family of luminaries offer comfortable light achieving uncompromising illumination with a true 50° physical and 45° reflected cutoff. Calculite's soft beam transitions provide flawless consistency in a space, allowing for higher lumen options in smaller apertures, with no increase in perceived brightness.



Superior performance

Calculite's 2-step or 2SDCM rating provides uniformity of color quality and light levels from fixture to fixture with no shifts in CCT and hue. With Calculite LED generation 3, specifying uniform light and color consistency is achieved by leveraging Philips technology advancements. The combination of technologies; chip-on-board (COB) and single COB arrays allow designers to create the right layers of light to properly enhance a space per the design intent.



A silicone lens assists in diffusing both larger LED arrays and chip-on-board (COB) configurations.



Calculite LED fixtures feature both LED arrays for medium and wide beam spreads as well as single COB technology for narrow beam distributions.

Maximize Installation efficiency

3-part modular system

Philips Lightolier extends downlight excellence through a simplified installation process, with no requirements for specialized tools. The Calculite LED unique three-part system of frame, driver/light engine, and reflector (multiple patents pending) saves time and hassle from start to finish and adds up to a highly personalized solution to showcase your unique light vision.



- Downlighting
- Specification downlights
- Features

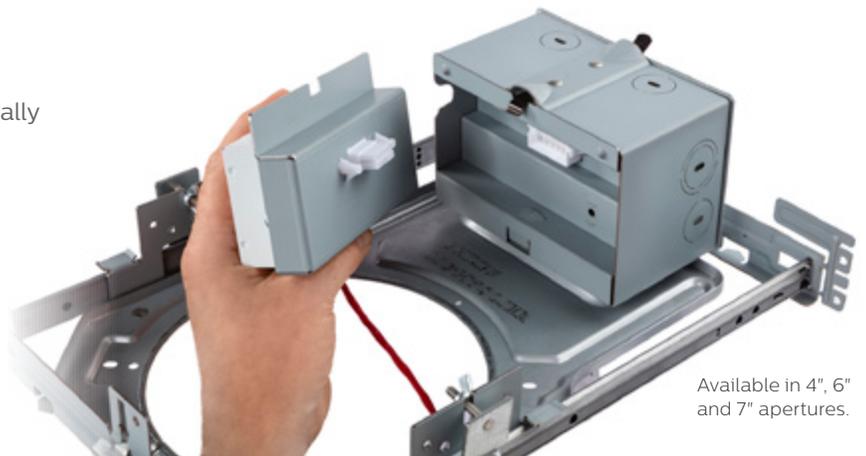
1. Reflector installs into ceiling with no difficulty using long leaf springs.
2. Light engine installs securely into reflector ensuring proper alignment of optical components.
3. Built-in adjustable mounting feature allows installation into thick ceilings with no additional accessories.

Click, plug and play

The single click, plug and play connection ensures the downlighting is both mechanically and electrically secure. Frame-in kits offer the new plug-and-play receptacle for quick and easy installations.



For more details on installation, please visit:
<https://www.youtube.com/watch?v=J9vSlijSCois>



Available in 4", 6" and 7" apertures.

Controls and Systems

Controls solutions from basic to advance connected networks:

- Standard 0-10V delivers smooth dimming down to 1%.
- ELV dimmable with no additional wiring.
- Dali for dimming and addressability systems.
- Tunable white (2700K to 6500K) impacts the appeal of the space by changing color temperatures.
- PoE and SpaceWise networking systems for low cost integration of energy efficiency and data management.







Downlights

	1 3/4"	3"	4"	6"	7"	1x1"	4x4"	6x6"
	very narrow to medium beams					very narrow to medium beams		
	12° 17° 25° 38° 47°	N M W	N M W	N M W	N M W	12° 17° 25° 38° 47°	N M W	N M W
Lumens								
400								
500								
1000								
1500								
2000								
2500								
3000								
3500								
4800								
6000								

Adjustable Accents

	3"	4"
	12° 16° 19° 26° 40°	11° 17° 22° 29°
Lumens		
400		
500		
1000		
1500		
2000		
2500		
3000		
3500		
4800		
6000		

Wall Washers

	1 3/4"	3"	4"	6"	7"	4x4"	6x6"
Lumens	LW	LW	LW WW DW CW	LW WW DW CW	LW WW DW CW	LW	LW
400							
500							
1000							
1500							
2000							
2500							
3000							
3500							
4800							
6000							

Cylinders

	4"	6"	4"	6"
Lumens	N M W	N M W	WW	WW
400				
500				
1000				
1500				
2000				
2500				
3000				
3500				
4800				
6000				

N = Narrow beam M = Medium beam W = Wide beam LW = Lensed Wall Wash WW = Wall Wash DW = Double Wall Wash CW = Corner Wall Wash

Note: Refer to specification sheets for downlight beam spread angles, wet location and ENERGY STAR® configurations. The 7" downlight offers up to five beam spread options (please refer to 7" downlight specification sheet for details).





Efficiency and Performance

LyteProfile LED downlight fully integrated luminaire design provides nearly 100 lm/W, is designed for 50,000 hours rated life at L70 and has a 5 year limited system warranty*.

Model	Light Engine	Trim	Frame	Lumens	Efficacy
4"	80 CRI 3500K	Downlight Clear Reflector	Non-IC, 0-10V Dimming, Universal (120/277)	1000lm	95lm/W
		Downlight Lensed Wall Wash Clear Reflector	Non-IC, 0-10V Dimming, Universal (120/277)	1000lm	46lm/W
6"	80 CRI 3500K	Downlight Clear Reflector	Non-IC, 0-10V Dimming, Universal (120/277)	2000lm	98lm/W
		Downlight Lensed Wall Wash Clear Reflector	Non-IC, 0-10V Dimming, Universal (120/277)	2000lm	71lm/W

Configurations shown meet Energy Star certification. Other configurations available for higher efficacy. Always reference photometry files and product specification sheets for actual performance information. Specifications subject to change.

Commercial downlights

Philips Lightolier

LyteProfile LED

downlights



Create efficiency in your design

Philips Lightolier defines the commercial downlighting product category with LyteProfile which utilizes state of the art mid-flux LED technology to provide a highly efficient family of downlighting luminaires that provide a smooth source of illumination. This product line delivers up to 100 lm/W at the emitted luminaire level while providing a comfortable 60° cut-off to both the actual and reflected source. Cutting-edge technology employs the latest in thermal management and significantly reduces the size and physical material employed in the manufacturing of the luminaire. The product family utilizes a robust frame-in kit, light engine and reflector design that is designed for a wide variety of installation conditions and has a maximum plenum depth of 4½".

LyteProfile LED is ideal for use in:

- Offices
- Retail
- Hospitality
- Healthcare

LyteProfile LED key features:

- **Innovative design:** Latest technology in LED design and integrated thermal management providing a quality product offering that is simple, and sophisticated and that will meet your commercial budget requirements.
- **Simple versatility:** Designed to meet standard commercial lighting requirements with choices of 1000 lm, 1500 lm or 2000 lm downlight and lensed wall wash in either 4" or 6" apertures (up to 2500 lm in the 6" aperture). It is also available in 2700K, 3000K, 3500K, and 4000K.
- **Cutting edge technology:** Innovative mid-flux LED design eliminates pixelation and provides smooth, even illumination with simplified thermal management.
- **Robust housing design:** This commercial housing is designed for a wide variety of construction and ceiling conditions; fixture depth remains below 4½" deep and allows for a consistent 2" ceiling depth.
- **Chicago Plenum (LC):** Designed to meet CCEA requirements for use in the city of Chicago.
- **Tunable white:** impacts the appeal of the space by changing color temperatures.

* For warranty details and restrictions please visit www.philips.com/warranties.

General purpose downlights

Philips Lightolier

LyteCaster LED

fixed & adjustable downlights



Discover comfort with a shallow design

Philips Lightolier LyteCaster LED downlights are the ideal general purpose downlighting solution, providing comfortable, quality light in any space. LyteCaster LED downlights offer a luminaire height that is lower than a typical luminaire to conserve valuable plenum space.

The contractor-friendly housing offers tool-less installation, offset apertures and pivoting mounting bars for fast, easy and reliable installations.

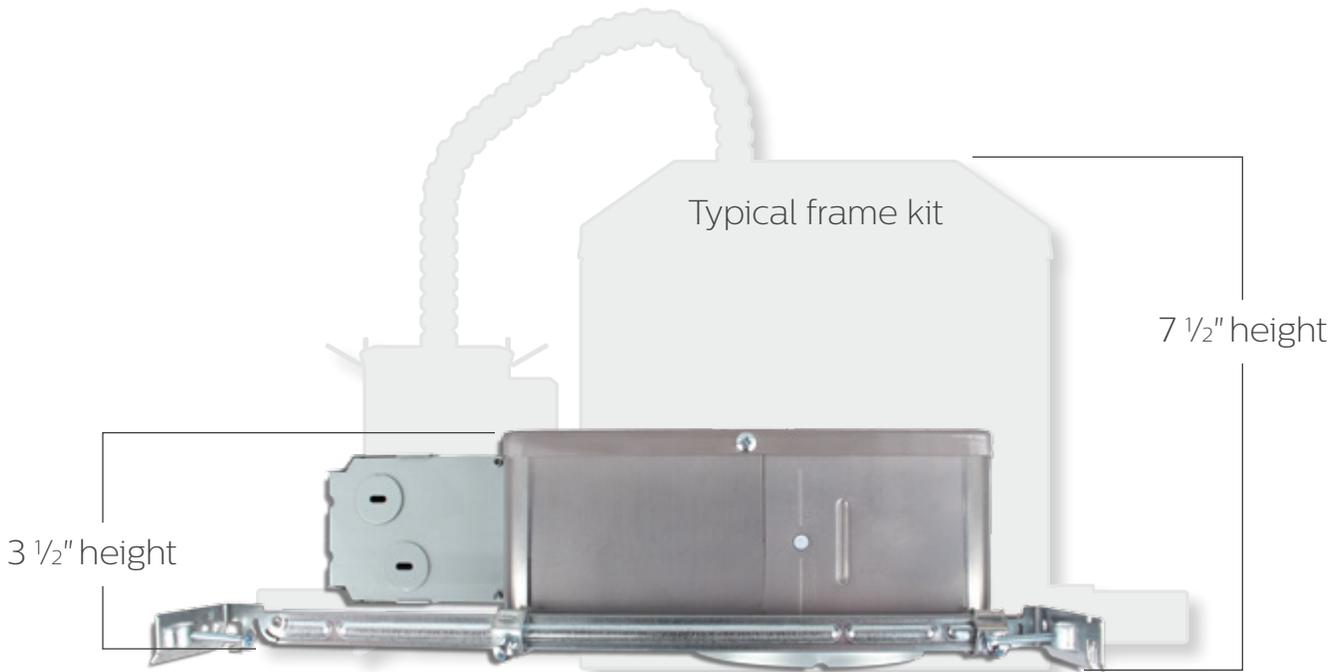
LyteCaster LED downlights are ideal for use in:

- Residential
- Light commercial
- Wet indoor (such as bathrooms & showers)



LyteCaster LED key features:

- **Shallow luminaire height:** Save plenum space without compromising the 70° physical and reflected cut-off which lends to comfortable illumination. The shallow 3 1/2" frame is built-in with multiple features such as 90° swivel mounting bar points and offset holes for installation close to joists. These features provide an easy installation making the luminaire contractor friendly (can also be installed in walls).
- **Modular and innovative light engine:** Interchangeable and upgradable while easy to install as well as available in a wide choice of CCT's, CRI and WarmGlow. It is designed without a heavy die-cast heat sink which results in a lightweight luminaire that is a fraction of the weight of its predecessor, Xceed, and its competitors.
- **High performance:** Up to nearly 90 lm/W provides greater cost and energy savings. Each aperture size provides two lumen package options ranging from 650-2000lm.
- **Adjustable gimbal design:** Low cost solution for slope ceiling and wall washing applications.
- **WarmGlow:** Provides an alternative to a BR30 65W recessed housing in LED. WarmGlow can dim from 2700K-2200K (similar to an incandescent when dimmed). 
- **Remodeler:** Available in downlight, adjustable and WarmGlow versions.
- **Round and Square shapes:** LyteCaster LED downlight is now available in round and square.





de·fin·ing [di-'fīn-ēn]:

General purpose downlights

Philips Lightolier

LyteCaster LED

accent downlights



Design versatility to fit any space

The Philips Lightolier LyteCaster 3" LED accent is a versatile family designed for commercial and residential areas. The family is available in a variety of round and square accent styles and finishes with efficacies ranging up to 80 lm/W. A wide range of beam spreads, 80 or 90 CRI, color temperatures, and dimming options allow you to customize your lighting solution to best suit the application. LyteCaster's shallow luminaire height and three-part modular system provides easy installation and upgradeability in any space.

LyteCaster LED accent is ideal for use in:

- Residential
- Specialty retail
- Restaurants
- Hotels
- Wet indoor (such as bathrooms & showers)

LyteCaster LED Accent key features:

- **Shallow luminaire height and modular light engine:** LyteCaster LED accent shares the same frame as the downlight version which allows for the same shallow 3 1/2" frame height. The light engine is also modular for quick and easy future upgrades.
- **Style variation:** LyteCaster LED accent allows for sophisticated style variation with round and square downlights, adjustables, wall washer, and shower light options. Round pinholes and gimbals are available as well along with spot, flood, and narrow flood beam distributions.
- **CrispWhite technology:** CrispWhite provides the perfect combination of warm saturated colors with bright vibrant whites. CrispWhite is available in the 90 CRI 3000K combination.
- **Performance:** Designed for peak performance and lifetime in recessed applications.
- **Remodeler option:** Available for all downlights and gimbals in both round and square options.

General purpose downlights



The complete product consists of Frame-in kit, Light engine and Trim. (order each separately)

Philips Lightolier

LyteCaster LED

accent downlights

Frame

Series	Size	Construction	Dimming	Input voltage
L	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L LyteCaster LED Accent	3 3 inch	A AirSeal IC, New construction, Screw AN AirSeal IC, New construction, Nail C Remodeler Non-IC N New construction Non-IC	E ELV/ Triac Z10 0-10V	1 120V U Universal (120- 277V)

Light engine

Series	Size	Lumens	CRI	CCT ¹	Beam	Option
L	3	08	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L LyteCaster LED Accent	3 3 inch	08 800 lm	8 80	27 2700K 30 3000K 35 3500K	S Spot (17') NF Narrow flood (22') F Flood (33')	CW CrispWhite ²
			9 90	27 2700K 30 3000K ²	S Spot (17') NF Narrow flood (22') F Flood (33')	

Trims

Series	Size	Shape	Luminaire type	Finish	Flange
L	3	R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L LyteCaster LED Accent	3 3 inch	R Round	D Downlight A Adjustable LW Lensed wall wash B Baffle downlight AB Adjustable baffle G Gimbal AP Adjustable pinhole	C Chrome cone D Diffuse cone W White cone W White baffle W White B Black A Aluminum W White A Aluminum	blank White flange blank White flange blank White flange blank White flange
		S Square	D Downlight A Adjustable LW Lensed wall wash	D Diffuse cone W White cone ³ D Diffuse cone	blank White flange A Aluminum blank White flange A Aluminum W White flange A Aluminum
		R Round S Square	S Shower light		W White flange A Aluminum

Accessories

Films & holders, and field replacement optics are also available to achieve desired lighting effects. See specification sheets for further details.

1. For 4000K, consult factory. 2. 90 CRI/3000K is only available with the CrispWhite option. 3. White cone only available with white flange.

The versatile 3" accent downlight

A single light engine can be specified in a round or square style to allow you to customize your lighting solution to best suit the desired effect. A versatile family designed for commercial and residential areas in both new construction and remodel applications.



Accent Lighting

Accent lighting provides dramatic interest in a space by drawing attention to selected objects and surfaces such as artwork, place settings, and niche areas.



L3RAD: Adjustable Accent with a Diffuse cone and White flange



L3SADA: Adjustable Accent with a Diffuse cone and Aluminum flange



L3RGW: White Gimbal



L3RAPA: Adjustable Pinhole Baffle with an Aluminum finish

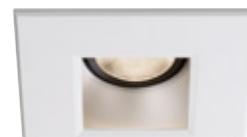


General Illumination

General illumination provides overall illumination and defines a space.



L3RDD: Downlight with a Diffuse cone and White flange



L3SDD: Downlight with a Diffuse cone and White flange



Wall Wash

Wall Washing provides a smooth, even illumination over the length and height of a wall surface.



L3RLWD: Lensed Wall Wash with a Diffuse cone and White Flange



L3SLWA: Lensed Wall Wash with an Aluminum finish



Wet Location

Wet Location provides overall illumination in locations where the light source may come into direct contact with water.



L3RSA: Shower Light with an Aluminum finish



L3SSA: Shower Light with an Aluminum finish

Commercial downlights

Philips Lightolier

LyteProfile LED

downlights



The complete product consists of Frame-in kit, Light engine and Trim. (order each separately)

Frame-In kit¹

Series	Aperture	Shape	Type	Lumens	Installation	Dimming	Voltage	Version	Options
P		R	D		N			VB	
P LyteProfile LED	4 4 inch	R Round	D Downlight	10 1,000 lm	N Non-IC New construction	Z10 0-10V L Lutron	U Universal (120/277v) 3 347v ²	VB Version B	EM Emergency
				15 1,500 lm					
P LyteProfile LED	6 6 inch	R Round	D Downlight	20 2,000 lm	N Non-IC New construction	Z10 0-10V L Lutron	1 120v 2 277v 3 347v ²	VB Version B	EM Emergency
				10 1,000 lm					
				15 1,500 lm	N Non-IC New construction	Z10 0-10V L Lutron	U Universal (120/277v) 3 347v ²		
				20 2,000 lm					
25 2,500 lm	N Non-IC New construction	Z10 0-10V L Lutron	1 120v 2 277v 3 347v ²						

Light engine

Series	Aperture	Shape	Type	CRI	CCT	Version
P		R	D	8		VB
P LyteProfile LED	4 4 inch	R Round	D Downlight	8 80	27 2700K	VB Version B
	6 6 inch				30 3000K	
					35 3500K	
					40 4000K	
				9 90	27 2700K	
					30 3000K	

Reflector

Series	Aperture	Shape	Style	Reflector	Flange
P		R			
P LyteProfile LED	4 4 inch	R Round	D Downlight	CL Clear	blank White (painted)
	6 6 inch		LW Lensed wall wash	CC Comfort clear	P Polished (matches aperture)
			D Clear diffuse (applied)	W White (painted)	blank White (painted)

1. T-Bar anchor clips: 1956 (set of 4, for use with mounting bars) need to be ordered separately. 2. Not available with Emergency. Mounting Bars: 1950-18" (set of 2) 1951-27" (set of 2).

General purpose downlights

Philips Lightolier **LyteCaster LED** fixed & adjustable downlights

The complete product consists of Frame-in kit, Light engine and Trim (downlight) or Frame-in kit, Light engine/trim combined (adjustable). (order each separately)



Frame-In kit (downlight and adjustable)

Series	Aperture	Shape	Lumens	Type	Dimming	Voltage	Version
L	4	R	06	A	E	1	VA
L LyteCaster LED	4 4 inch	R Round	06 650lm	A AirSeal IC, New construction, Screw ¹	E ELV	1 120V	VA Version A
	5 5 inch		10 1000lm	AN AirSeal IC, New construction, Nail ¹	Z10 0-10V	U Universal	
	6 6 inch		15 1500lm	R AirSeal IC, Remodeler			
			07 700lm	R AirSeal IC, Remodeler			

Light engine (downlight only)

Series	Aperture	Shape	Lumens	CRI	CCT	Version
L	4	R	06	8	27	VA
L LyteCaster LED	4 4 inch	R Round	06 650lm	8 80	27 2700K	VA Version A
	5 5 inch		10 1000lm	9 90 ³	30 3000K	
	6 6 inch		15 1500lm		35 3500K	
			20 2000lm		40 4000K	
	5 5 inch	R Round	07 700lm	8 80	WG 2700K-2200K	blank no version

Trim (downlight only)

Series	Aperture	Shape	Style	Finish
L	4	R	D	D
L LyteCaster LED	4 4 inch	R Round	D Open downlight	D Clear diffuse (with white flange)
	5 5 inch	S Square		W White (with white flange)
	6 6 inch		B Baffle downlight	W White (with white flange)

Square trims are compatible with the round new construction frame-in kit with high lumen light engines or remodeler with lower lumen light engines.

Adjustable Light Engine/Trim (adjustable only)

Series	Size	Shape	Lumens	CRI	CCT	Finish	Version
L	4	RA	06	8	27	W	VA
L LyteCaster LED	4 4 inch	RA Round adjustable	06 650lm	8 80	27 2700K	W White (with white flange)	VA Version A
	5 5 inch		10 1000lm	9 90 ^{2,3}	30 3000K		
	6 6 inch		15 1500lm		35 3500K		
			20 2000lm		40 4000K		

1. Leave lumens field blank to specify 4" 650lm, 5" 1000lm or 6" 1500lm configurations. 2. WarmGlow effect is not available in adjustable. 3. 90 CRI is available in 2700K and 3000K.



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