

LIGHTOLIER

by  signify

Ideal Illumination from the brand you trust

Downlighting

LyteProfile 3"



Your
lighting toolbox
has expanded once again...





Introducing more of a **good thing**

The LyteProfile 3" aperture downlight, wall wash and accent

Your lighting project decisions are now even easier. We've expanded the LyteProfile family to 3-inch square and round options so you can achieve consistent illumination and smooth installation for simple or complex projects. Enjoy one-stop shopping with the reliability and quality of the LyteProfile family. You can never have too much of a good thing.

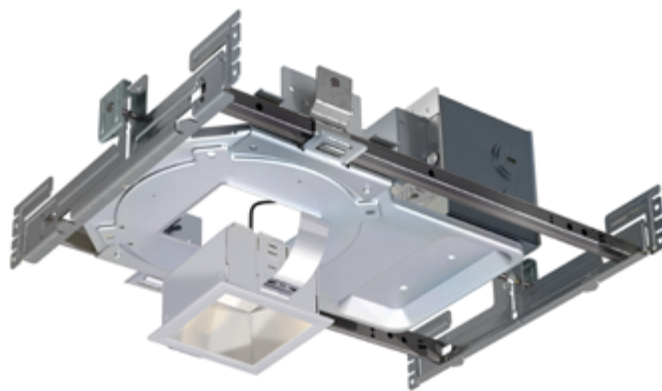
All luminaires feature:

- Designed for challenging ceilings and shallow plenum height.*
- Light output 500 to 1500 lumens.
- Four different color temperature options.
- Dim-to-warm optional.
- Plug & play easy-install two part system.

* Non-IC versions are 4.5" tall and IC versions are 3.5" tall.

LyteProfile LED 3"

Downlight and Wall wash



Round style



Downlight & Lensed wall wash

All shown with Comfort clear reflector and Polished flange

Square style



Downlight & Lensed wall wash

All shown with Comfort clear reflector and Polished flange

Finishes



Specular clear

Most specular and efficient finish, delivers maximum photometric performance. Can produce a mirror image effect of interior space.



Comfort clear

Semi-specular finish, softens light at the source in reflector while creating a subtle, even luminance from the reflector cone.



Comfort clear diffuse

Slightly diffuse clear finish, reduces the mirror image effect inherent with specular finishes and eliminates iridescence.



White

Brightest illuminated aperture, provides the smoothest transition to most ceilings when off (only offered with a white flange).

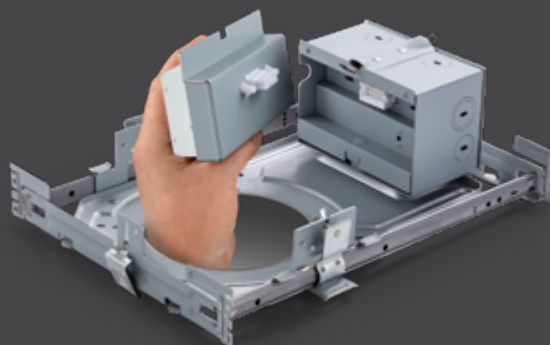


Black

Specular finish, provides lowest aperture brightness possible and reduces source identification in ceiling significantly (only offered with a black flange).

So many options... the ease of one frame

The Lightolier UniFrame, single frame solution, is adaptable and was designed to respond to ever-changing project needs. Three of our downlight families use this frame, making your flexibility and choices almost endless.



Ordering guide

Refer to footnotes at the bottom of the page for configuration restrictions.

Frame

(Frame + Engine + Trim = complete product)

example: 3RN

Series	Installation	Option	
			
3R 3" Round 3S 3" Square	N New construction (Non-IC)	– Universal (120V/277V) EM Emergency ¹ IP Interact Pro ²	LC Chicago plenum 3 347V (not compatible with ELV dimming) 3IP 347V with Interact Pro (for 0-10V engine only) ²
	A AirSeal (IC) 1000lm max ¹	– Standard universal (120V/277V) ³	S Shallow universal (120V/277V) ³

Engine / Trim

example: P3RDL10930CLZ10U

Series	Style	Lumen	CRI	CCT
				
P3R 3" Round aperture P3S 3" Square aperture	DL Downlight LW Lensed wall wash ⁴ SL Shower light ⁴ (with non-conductive trim and lens)	05 500lm 10 1000lm 15 1500lm 10 1000lm	9 90 CRI 9 90 CRI	27 2700K 30 3000K 35 3500K 40 4000K D2W 3000K-1800K ⁵

Engine / Trim (continued)

Reflector	Flange	Dimming / Voltage	Plenum
			
CL Specular clear CC Comfort clear CD Comfort clear diffuse WH White (matte) BK Black (matte)	– White (matte) P Matching reflector ⁶ – White (matte) – Black (matte)	Z10U 0-10V 1% dimming with Universal voltage (120/277/347V) LU Lutron PEQ0 dimming (dim to 0.1%) with Universal voltage (120/277/347V) ⁷ E1 ELV dimming with 120V voltage	– Spun aluminum S Shallow cast aluminum ³

Accessories

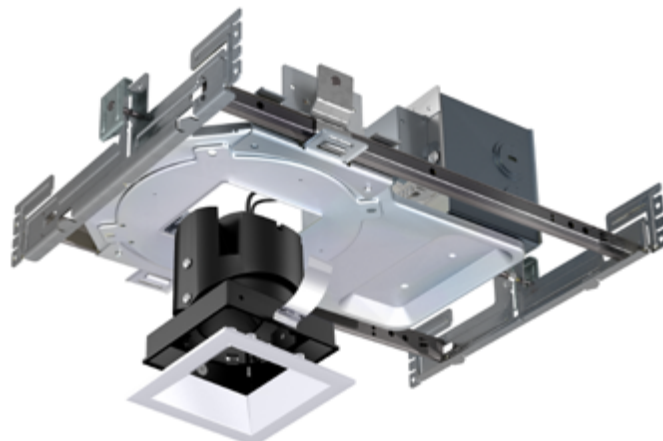
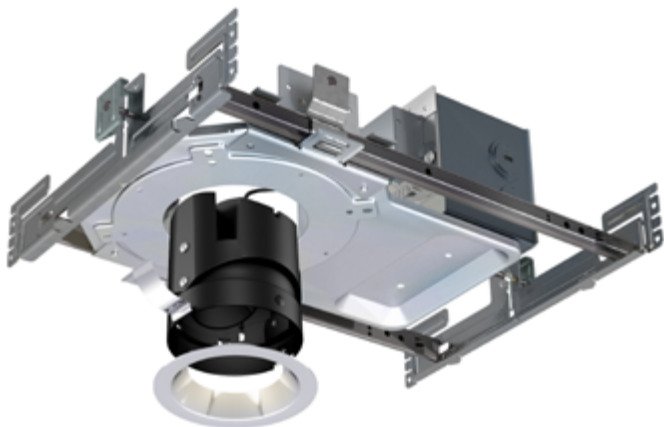
AMS	ActiLume multi-sensor (optional accessory)
SWZDT	SpaceWise wireless controller with dwell time functionality (compatible with 0-10V options, see SWZDT spec sheet)
SRAINT	InterAct Office accessory (for use with Lightolier UniFrame 0-10V products)

- Emergency (EM) frame includes emergency battery with ceiling and reflector mountable test switch. Requires above ceiling access. Ceiling mount test switch only (see spec sheet for details and limitations).
- InterAct Pro requires above ceiling access.
- Must order shallow IC frame, shallow engine / shallow trim for complete shallow assembly.
- Lensed wall wash (LWW) and Shower lights (SL) have a 1000lm (10) limit in Non-IC (N) configurations and 500lm (05) limit in IC (A) configurations.
- Dim to Warm (D2W) configurations are for Non-IC frames only.
- Not compatible with Square (S) apertures.
- Not compatible with Shallow cast aluminum (S) plenums.

Note: Information may be subject to change, see LyteProfile LED 3" specification sheets for details and exclusions. Consult factory for additional dimming options.

LyteProfile LED 3"

Adjustable accent



Round style



Adjustable accent

All shown with Comfort clear reflector and Polished flange

Square style



Adjustable accent

All shown with Comfort clear reflector and Polished flange

Finishes



Specular clear



Comfort clear



Comfort clear diffuse



White

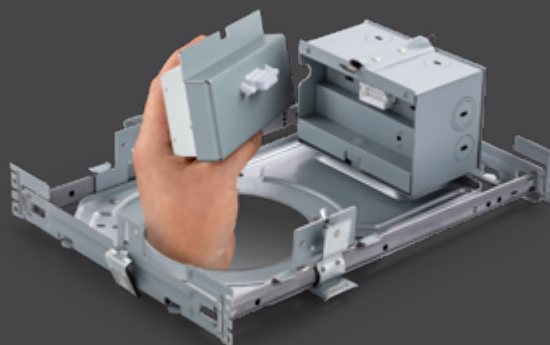


Black

Note: Descriptions of all finishes are listed on page 2. Reference Calculite LED 3" specification sheets for examples of painted finishes.

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example: 3RN

Series	Installation	Option	
3R 3" Round 3S 3" Square	N New construction (Non-IC)	– Universal (120V/277V) EM Emergency ¹ IP Interact Pro ²	LC Chicago plenum 3 347V (not compatible with ELV dimming) 3IP 347V with Interact Pro (for 0-10V engine only) ²
	A AirSeal (IC) 1000lm max ¹	– Standard universal (120V/277V) ³	S Shallow universal (120V/277V) ³

Engine / Trim

example: P3RA10930NFCLPZ10U

Series	Style	Lumen	CRI	CCT
P3R 3" Round aperture P3S 3" Square aperture	A Adjustable accent	05 500lm 10 1000lm 12 1200lm 15 1500lm 10 1000lm	9 90 CRI 9 90 CRI	27 2700K 30 3000K 35 3500K 40 4000K D2W 3000K-1800K ⁴

Engine / Trim (continued)

Beam	Reflector	Flange	Dimming / Voltage
NS Narrow spot SP Spot NF Narrow flood FL Flood	CL Specular clear CC Comfort clear CD Comfort clear diffuse WH White (matte) BK Black (matte)	– White (matte) P Matching reflector ⁵ – White (matte) – Black (matte)	Z10U 0-10V 1% dimming with Universal voltage (120/277/347V) LU Lutron PEQ0 dimming (dim to 0.1%) with Universal voltage (120/277/347V) E1 ELV dimming with 120V voltage

Accessories

AMS	ActiLume multi-sensor (optional accessory)
SWZDT	SpaceWise wireless controller with dwell time functionality (compatible with 0-10V options, see SWZDT spec sheet)
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- InterAct Pro requires above ceiling access.
- Must order shallow IC frame, shallow engine / shallow trim for complete shallow assembly.
- Dim to Warm (D2W) configurations are for Non-IC frames only.
- Not compatible with Square (S) apertures.

Note: Information may be subject to change, see LyteProfile LED 3" specification sheets for details and exclusions. Consult factory for additional dimming options.

