PHILIPS

LIGHTOLIER

Downlighting

Calculite LED

Round aperture
Vandal proof trim

LED

Experience the change,
see the difference

Philips Lightolier Calculite LED generation 3
architectural decorative vandal proof ring combines
the impact resistance you need with aesthetics you want.

Calculite's vandal proof trim accessory is strength with a decorative feel. The sleek machined aluminum ring provides aesthetics fit for architectural spaces while providing the rigidity and impact resistance needed for the most demanding applications. The solid aluminum construction with clear polycarbonate lens lock in place to deter tampering, and provide Calculite trims with an IK10 impact rating.

Calculite LED gen 3
Vandal proof trim

Features

- **Apertures:** 4″, and 6″ round.
- **Finish:** White.
- **Reflectors:** Suitable for use with any finish. Must use flangeless trim option.
- **Lumen packages:** 4″ in 500lm to 3000lm; 6″ in 1000lm to 6000lm.
- **Construction:** Machined alluminum. 9034HO Lexan optical grade polycarbonate lens.
- **Impact Protection Rating:** IK10 (protected against 20 joule impact).*
- **Ingress Protection Rating:** IP65, suitable for wet locations.
- **Locking:** Vandal proof trim locks in place with discrete setscrew located on side of the ring.
- **Installation:** Mounted to frame with hardware, bayonet style twist on trim installation.
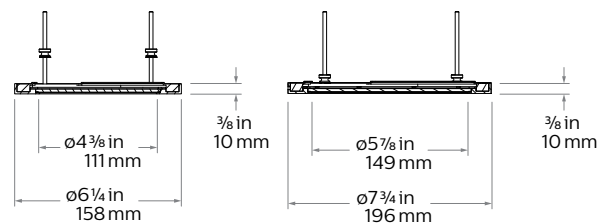
* Impact Protection Rating is a scale of 0–10 used to meausre a product's ability to withstand physical impact.

Frame

example: C4RN

Series	Aperture R	Installation	Voltage/Options
C4 Calculite LED 4″ aperture **C6** Calculite LED 6″ aperture	**R** Round	**N** New construction **R** Remodeler	**—** Universal (120/277V) **3** 347V **EM** Emergency **LC** Chicago Plenum
		A AirSeal IC (120/277V)	**—**

Vandal proof 4″ &6 accessory (VP)

ø4 ³/₈ in 111 mm — ø6 ¼ in 158 mm — ³/₈ in 10 mm

ø5 ⁷/₈ in 149 mm — ø7 ¾ in 196 mm — ³/₈ in 10 mm

Engine

example: C4L15835NZ10U

Series	Lumens		CRI	CCT	Beam	Dimming	Options U
C4L Calculite LED 4″ aperture	**05** 500lm **10** 1000lm **15** 1500lm	**20** 2000lm **25** 2500lm **30** 3000lm	**8** 80 CRI **9** 90 CRI	**27** 2700K **30** 3000K **35** 3500K **40** 4000K	**N** Narrow **M** Medium **W** Wide	**Z10** 0-10V 1% **D** Dali **L** Lutron EcoSystem	**U** Universal (120/277/347V)
C4L Calculite LED 4″ aperture	**10** 1000lm **15** 1500lm **20** 2000lm **25** 2500lm	**35** 3500lm **48** 4800lm **60** 6000lm					

Trim

example: C4RDLCCF

Series	Aperture	Style	Finish	Flange
C4 Calculite LED 4″ aperture **C6** Calculite LED 6″ aperture	**R** Round	**DL** Downlight **WW** Open Wall Wash **LW** Lensed Wall Wash **CW** Corner Wall Wash **DW** Double Wall Was	**CL** Specular clear **CC** Comfort clear **CD** Comfort clear diffuse **CZ** Champagne bronze **BK** Black (matte) **WH** White (matte)	**F** Flangeless

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Note: Prior to ordering, consult specification sheets on www.philips.com/luminaires for the most current information, notes, and exclusions.