

**PHILIPS**  
**LIGHTOLIER**

Downlighting

**Xceed LED 5"  
Round Lensed**

600lm & 900lm,  
Low profile Frame-in kit



**XCEED**



Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat.No: \_\_\_\_\_  
Type: \_\_\_\_\_  
Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

Xceed LED's color spectrum is broader and renders more colors, more accurately than traditional compact fluorescent fixtures.

### Ordering guide

The Complete fixture consists of frame-in kit, light engine and trim. Select each separately.

Frame-in kit series	Lumens / Dimming	Mounting
<b>1050LRN</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>1050LRN</b> Lytecaster Xceed LED 5", Round Frame-in kit for New construction	<b>0609D2</b> 600lm & 900lm (nominal) / 277v dimming <b>06D1</b> 600lm (nominal) / 120v dimming <b>09D1</b> 900lm (nominal) / 120v dimming	<b>-</b> Preset screws <b>N</b> Preset nails
Light Engine series	Lumens*	CCT*
<b>1050LRN</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>1050LRN</b> Lytecaster Xceed LED 5", Round Light Engine for New construction	<b>06</b> 600lm (nominal)* <b>09</b> 900lm (nominal)	<b>27</b> 2700K <b>30</b> 3000K* <b>35</b> 3500K
Trim series	Style	Finish / Flange
<b>1050LRN</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>1050LRN</b> Lytecaster Xceed LED 5", Round Trim for New construction	<b>DL</b> Lensed Downlight <b>SLW</b> Lensed slope/wall washer	<b>WB</b> White baffle finish / White flange <b>CDW</b> Clear diffuse finish / White flange <b>CDP</b> Clear diffuse finish / Clear diffuse flange <b>WC</b> White cone finish / White flange

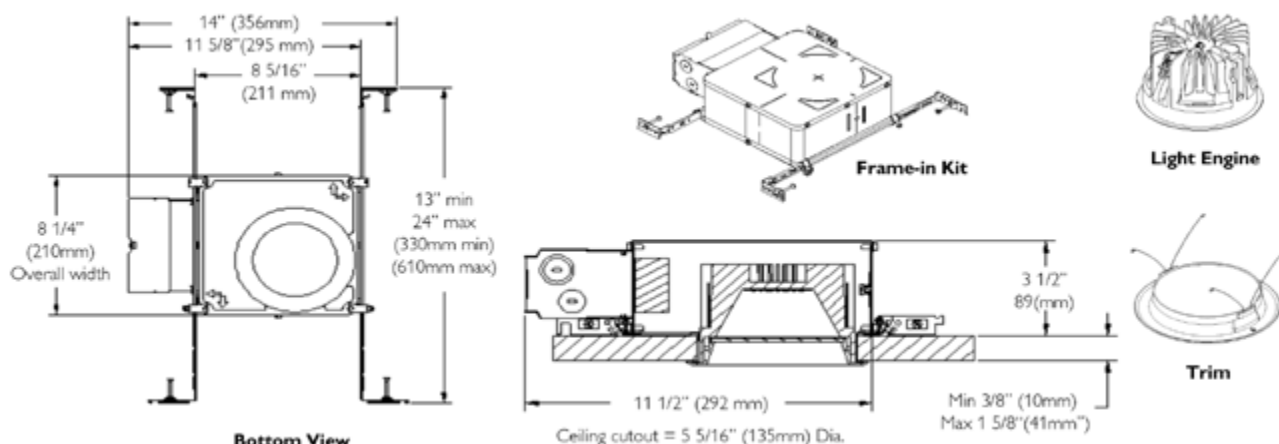
\* Light Engines with 600lm (**06**) configurations are not available with 3000K (**30**) CCT options.



# 1050LRN Xceed LED 5"

Round Lensed Downlight, New construction, Frame-In Kit

## Dimensions



## Features

- Housing:** .026" (#23ga.) galvanized steel. UL listed for direct contact with thermal insulation. AirSeal housing minimizes air leakage to less than 2 CFM at 1.57 PSF (or 75Pa), which complies with Title 24, the International Energy Conservation Code, and Washington State Energy Code (Section 502.4). This reduces heat loss and condensation in ceiling. Access door for inspection of junction box.
- Lower frame and top cover:** .026" (#23 ga.) galvanized steel. Accommodates ceilings up to 1-1/2" thick. 3/8" deep integral lip with four notches at 90 degrees apart to simplify alignment. Locks into position along length of mounting bars with locking screws. Indicator lines on housing top and sides to simplify alignment.
- Junction box:** 2.5' x 5-3/8' x 2' (27 cu. in) .032" (#21 ga.) galvanized steel. UL listed 90°C supply conductors. Rated for branch circuit wiring supplying connected luminaires (daisy chaining).
- Retaining clips:** Permit easy and fast installation of light engine.
- Mounting bars:** .059 (#16 ga.) galvanized steel. Bars pivot for easy attachment and wire-in below ceiling line. Bars extend to accommodate 16" to 24" D.C. joist spacing. Bars can accommodate 12" D.C. Joist spacing after a slight fieldmodification (see Instruction Sheet). Features integral self tapping phillips/square drive SCREWS for secure attachment to wood or metal construction. Also available with integral NAILS. Attaches to T-bar ceilings without the need of accessories. Bars installed on shortest dimension of frame, but can be easily repositioned 90° from original position.

## Electrical

**Electronic dimmer driver:** 120V 50/60Hz.; overload and short circuit protected; thermal regulation to protect against overheating; sound rating "A"; -20°C (-4°F) minimum starting temperature. Complies with FCC rules per title 47 CFR part 15 (Class B) for EMI/RFI (conducted and radiated) at full load. Dimmable with standard electronic low voltage dimmer.

## 1050LRN09 Series

Input voltage	Input Freq.	Max. Input Current	Max. Input Power + 5%	Max THD	Power Factor
120v	50/60Hz	0.13A	15W	< 20%	> .9

## 1050LRN06 Series

Input voltage	Input Freq.	Max. Input Current	Max. Input Power + 5%	Max THD	Power Factor
120v	50/60Hz	0.15A	16W	< 20%	> .9

## Dimmers

**Recommended dimmers**  
See LED-DIM specification sheet.

## Labels

cULus listed, frames are suitable for damp location, trims are suitable for wet location. Complies with Air Leakage.

120V housing = type IC  
277V housing = type Non-IC

ENERGY STAR® (except for 1050LRN0609D2 frame-in kit and 600lm slope/wall washer trims).

Title 24 (900 lumen only).

5 year warranty.

