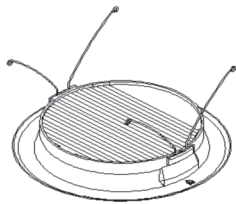


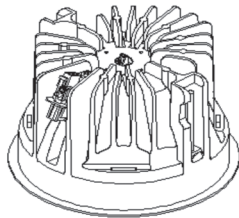
1050LRNSLW

Lytecaster, 5" Round, Lensed Slope/Wall Washer LED, Light Engine/Trim

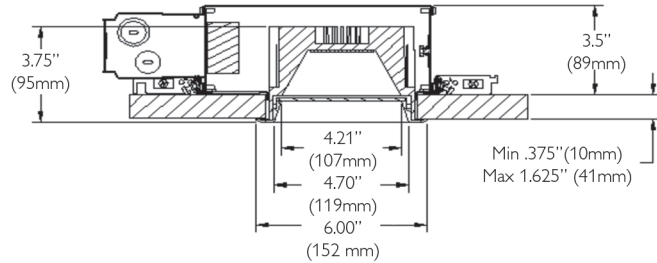
Page 1 of 3



Trim



Light Engine



Frame-in Kit

Complete fixture consists of Lensed Slope/ Wall Washer trim, LED Light Engine and Frame-in Kit.
Select each separately.

Lensed Round/Slope Wall Washer Downlight Trims		LED Light engines	
Catalog no.	Description	Catalog no.	Description
1050LRNSLWWB	Lensed Slope/Wall Washer - White Baffle, White Flange	1050LRN0927	900 Lumens / 2700K
1050LRNSLWCDW	Lensed Slope/Wall Washer - Clear Diffuse, White Flange	1050LRN0935	1000 Lumens / 3500K
1050LRNSLWCDP	Lensed Slope/Wall Washer - Clear Diffuse, Clear Diffuse Flange	1050LRN0627	600 Lumens / 2700K
1050LRNSLWWC	Lensed Slope/Wall Washer - White Cone, White Flange	1050LRN0635	750 Lumens / 3500K
Xceed Frame-in-kits			
Catalog no.			
1050LRN09D1**			
1050LSQ06D1**			

* See individual Frame-In Kit Specification Sheet

**All frames come standard with preset mounting screws. Simply add "N" to the end of the model number for preset nails

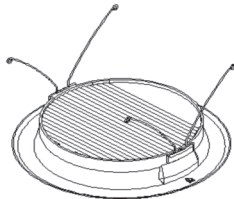
Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

PHILIPS
LIGHTOLIER

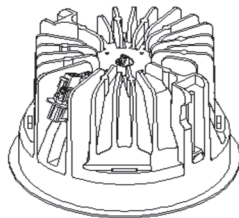
1050LRNSLW

Lytecaster, 5" Round, Lensed Slope/Wall Washer LED, Light Engine/Trim

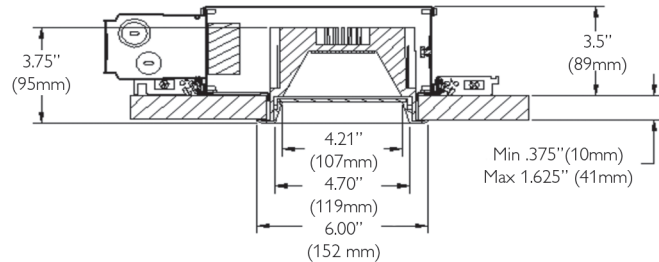
Page 2 of 3



Trim



Light Engine



Frame-in Kit

Trim Features

- 1. Lower Baffle / Cone:** Lower Baffle / Cone: Injection molded non-yellowing Polycarbonate plastic trim. Matte white finish. CD and WD finishes are a painted metallic coated finish.
- 2. Lens:** 1/8" (6mm) thick high transmission soda lime glass. Solite texture to reduce visibility to the LEDs.
- 3. Finishes:** WB = White Baffle / White Flange, CDW = Clear Diffuse Cone / White Flange CDP = Clear Diffuse Cone/ Clear Diffuse Flange, WC = White Cone/White Flange
- 4. Tortionite Springs:** Permit easy and fast installation of trim and assure snug fit on ceiling.
- 5. Slope Ceiling Installation:** Works with 14°-45° (3/12-12/12) slope.

Light Engine Features

- 1. LED Board:** Utilizes Philips Lumileds LED's
- 2. Optical Mixing Chamber:** Designed to provide optimal illumination with high reflectivity aluminum reflector
- 3. Securing Screws:** Springs on Frame In Kit allow fast positioning of Light Engine into ceiling opening, and captive screws secure the Light Engine snug to the ceiling.

Light Engine Features (continued)

- 4. Thermal Management:** Proprietary heat sink was developed using the latest in Computational Fluid Dynamic Software. This optimized thermal design provides a 50,000 hour lifetime at 70% lumen maintenance. Cast aluminum heat sink is painted in black to maximize heat transfer.
- 5. Performance Data:** See attached photometric reports for distribution and efficiency data.

Markings

cULus Listed Type I.C., Trims are suitable for wet location. Complies with Air Leakage.

Warranty

5 years, all testing conducted in accordance with IESNA LM79 and LM80 standards.

Job Information	Type:
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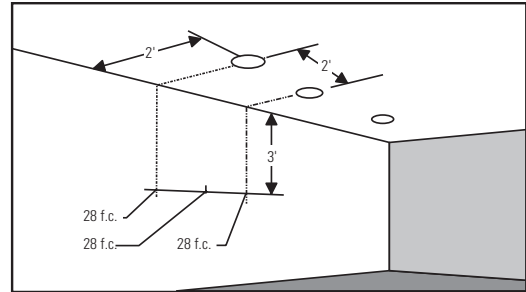
PHILIPS
LIGHTOLIER

1050LRNSLW

Lytecaster, 5" Round, Lensed Slope/Wall Washer LED, Light Engine/Trim

Lighting Data - Example

illumination on the wall 3' down from the ceiling is 28 f.c. beneath and 28 f.c. between fixtures.



1050LRNSLWWB

Reflector Trim: 1050LRNSLWWB
 Light Engine: 1050LRN0935
 Housing: 1050LRN09D1
Efficiency: 55.2%

Tested using absolute photometry as specified in LM79: IESNA approved method for the electrical and photometric measurements of solid state lighting products.

Multiple Units - Footcandles On Wall

Distance From Ceiling in Feet	2' from Wall - 2' On Center		
	□ <--- 2' ---> □		
1	20	18	20
2	30	30	30
3	28	28	28
4	25	25	25
5	22	21	22
6	18	18	18
7	15	14	15
8	12	12	12
9	10	10	10
10	9	9	9

Multiple Units - Footcandles On Wall

Distance From Ceiling in Feet	3' from Wall - 3' On Center		
	□ <--- 3' ---> □		
1	7	6	7
2	12	11	12
3	14	14	14
4	13	13	13
5	13	12	13
6	12	12	12
7	11	11	11
8	10	10	10
9	9	9	9
10	8	8	8

SLOPE APPLICATION

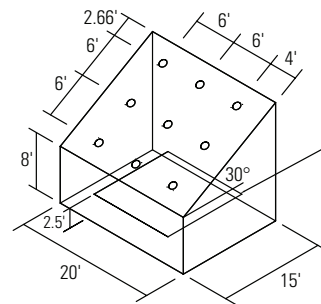
Footcandles 2.5 feet above the floor: fixtures on 6' x 6' centers in 15' x 20' room with 30 degree sloped ceiling.

Room reflectance's: 80% ceiling, 50% walls, 20% floor

Reflector Trim: 1050LRNSLWWB
 Light Engine: 1050LRN0935
 Housing: 1050LRN09D1

1050LRNSLWWB

19	20	24	18	21
17	20	26	20	24
20	22	27	20	25
17	20	26	20	24
19	20	24	18	21



AREA ANALYZED
 12' x 12'
 2.5' OFF FLOOR

Footcandle values are initial, shaded areas represent footcandle values directly below fixtures (6 feet on center).



Philips Lightolier
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 w: www.lightolier.com

1050LRNSLW August 22, 2011

Specifications are subject to change without notice.
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Job Information Type: