

Complete Fixture consists of Frame-In Kit and Reflector Trim. Select each separately.

| Xceed Compact Fluorescent Lensed Round Reflector Trims | | Compatible Xceed Frame-In Kits (See Individual Frame-In Kit Specification Sheets) | | |
|--|--|--|--|------------|
| Catalog No. | Description | Catalog No. | Installation Type | Lamping |
| 1050RNDLWB | 5" Horizontal Lensed Downlight - White Baffle, White Flange | 1050RN13ES* | IC Airseal® 120v | 13w Triple |
| 1050RNDLCDW | 5" Horizontal Lensed Downlight - Clear Diffuse, White Flange | 1050RN18ES* | IC Airseal® 120v | 18w Triple |
| 1050RNDLCDP | 5" Horizontal Lensed Downlight - Clear Diffuse, Clear Diffuse Flange | 1050RN26ES* | IC Airseal® 120v | 26w Triple |
| 1050RNDLWDW | 5" Horizontal Lensed Downlight - Warm Diffuse, White Flange | 1050DRN26ES* | IC Airseal® Energy Star® Dimming 120V | 26w Triple |
| 1050RNDLWDP | 5" Horizontal Lensed Downlight - Warm Diffuse, Warm Diffuse Flange | | | |

*All frames come standard with preset mounting screws and a 2700K lamp. Models are available with preset nails and/or a 3500K lamp. (13ES = 2700K only). Simply add an N and/or 35 to the end of the model number for those options.

Features

- 1. Upper Reflector:** Formed aluminum. Highly reflective corrosion resistant anodized finish.
- 2. Lower Baffle / Cone:** Injection molded non-yellowing Polycarbonate plastic trim. Matte white finish. CD and WD finishes are a painted metallic coated finish.
- 3. Lens:** 1/8" thick high transmission soda lime glass. Solite texture to hide visibility to the lamp.
- 4. Finishes:** WB = Matte white baffle CD = Clear Diffuse WD = Warm Diffuse
- 5. Performance Data:** See attached photometric reports for distribution and efficiency data. Go to www.lightolier.com for .IES files.

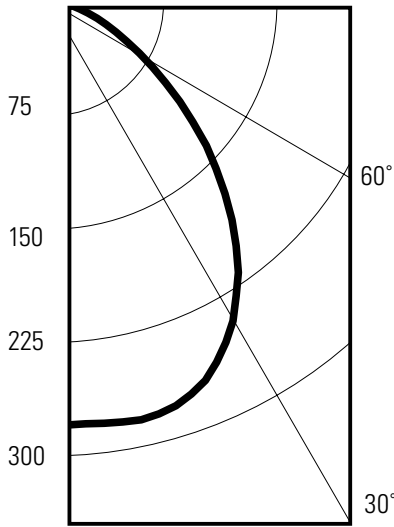
Labels

cULus Listed. Suitable for Wet Locations. I.B.E.W.

| Job Information | Type: |
|------------------|-------|
| Job Name: | |
| Cat. No.: | |
| Lamp(s): | |
| Notes: | |

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LYTECASTER 4.25" APERTURE DOWNLIGHT 1050RN18ES / 1050RNDLWB, WHITE BAFFLE 18W PHILIPS PL-T CFL, LUMEN RATING = 1200 LMS.



TEST REPORT NO. 3871FK
 ADVANCE BALLAST# REB-118-M6
 EFFICIENCY = 54.0%
 SC = 1.3
 INPUT WATTS = 18.0

TESTED ACCORDING TO
 IES PROCEDURES
 WITH THERMAL INSULATION

CANDLEPOWER SUMMARY

| Angle | Along | Lumens |
|-------|-------|--------|
| 0 | 278 | |
| 5 | 279 | 27 |
| 10 | 281 | |
| 15 | 281 | 79 |
| 20 | 275 | |
| 25 | 262 | 121 |
| 30 | 243 | |
| 35 | 218 | 136 |
| 40 | 188 | |
| 45 | 156 | 121 |
| 50 | 124 | |
| 55 | 94 | 85 |
| 60 | 69 | |
| 65 | 49 | 49 |
| 70 | 34 | |
| 75 | 21 | 23 |
| 80 | 12 | |
| 85 | 5 | 6 |
| 90 | 1 | |

ZONAL LUMENS AND PERCENTAGES

| Zone | Lumens | %Lamp | %Fixt |
|--------|--------|-------|--------|
| 0-30 | 226 | 18.88 | 34.99 |
| 0-40 | 362 | 30.21 | 55.96 |
| 0-60 | 568 | 47.40 | 87.84 |
| 0-90 | 647 | 53.96 | 100.00 |
| 40-90 | 285 | 23.75 | 44.02 |
| 60-90 | 78 | 6.56 | 12.16 |
| 90-180 | 0 | 00 | .00 |
| 0-180 | 647 | 53.96 | 100 |

**** Efficiency = 54.0% ****

COEFFICIENTS OF UTILIZATION

| Ceiling | 80% | | | 70% | | 50% | | 30% | | 0 | |
|---------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 70 | 50 | 30 | 10 | 50 | 10 | 50 | 10 | | | |
| Wall | 70 | 50 | 30 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 0 |
| RCR | Zonal Cavity Method - Effective Floor Reflectance = 20% | | | | | | | | | | |
| 0 | .64 | .64 | .64 | .64 | .63 | .63 | .60 | .60 | .57 | .57 | .54 |
| 1 | .60 | .58 | .56 | .55 | .57 | .54 | .55 | .52 | .53 | .52 | .51 |
| 2 | .56 | .52 | .50 | .47 | .51 | .47 | .50 | .45 | .48 | .46 | .46 |
| 3 | .52 | .47 | .44 | .41 | .46 | .41 | .45 | .40 | .44 | .39 | .38 |
| 4 | .48 | .43 | .39 | .36 | .42 | .36 | .41 | .35 | .40 | .35 | .33 |
| 5 | .45 | .39 | .35 | .32 | .38 | .32 | .37 | .31 | .36 | .31 | .30 |
| 6 | .42 | .35 | .31 | .28 | .35 | .28 | .34 | .28 | .33 | .28 | .26 |
| 7 | .38 | .32 | .28 | .25 | .32 | .25 | .31 | .25 | .30 | .24 | .23 |
| 8 | .36 | .29 | .25 | .22 | .29 | .22 | .28 | .22 | .27 | .22 | .21 |
| 9 | .33 | .27 | .23 | .20 | .26 | .20 | .26 | .20 | .25 | .19 | .18 |
| 10 | .31 | .24 | .20 | .18 | .24 | .18 | .24 | .18 | .23 | .17 | .16 |

Determined In Accordance With Current IES Published Procedures
 Luminaire Input Watts = 21.0

SINGLE UNIT APPLICATION DATA

| Height to Lighted Plane | Initial Center Beam Foot-Candles | Beam Diameter |
|-------------------------|----------------------------------|---------------|
| 6' | 8 | 8' |
| 7' | 6 | 9' |
| 8' | 4 | 10' |

Beam diameter is where foot-candles drop to 50% of maximum.

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