

1100IC Mounting Frame must be installed with the J-Box on the "UPHILL" side.

1104ICX/N Mounting Frame must be installed with the J-Box on the "DOWNHILL" side.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Reflector Trim

Frame-In Kit - See Individual Frame-In Kit Specification Sheets

| | | Frame-In Kit | |
|----------------|--------------------|-------------------|------------|
| | | Installation Type | |
| | | Height | |
| | | 1100IC / 1100AICM | 1104ICX/N |
| | | IC | IC |
| | | 7 - 5/16" | 7 - 1/4" |
| 1154 | Black Step Baffle | 90W PAR38 | 90W PAR38 |
| 1154WH | White Step Baffle | 90W PAR38 | 90W PAR38 |
| 1154CD | Clear Diffuse Cone | 120W PAR38 | 120W PAR38 |
| 1154CL | Specular Clear | 120W PAR38 | 90W PAR38 |
| 1154GWB | Gloss White Baffle | 90W PAR38 | 90W PAR38 |
| 1154GWC | Gloss White Cone | 90W PAR38 | 90W PAR38 |

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

Features

- Housing:** Hydroformed aluminum, .040" thick; White or Natural Metal™ trim flange.
- Aperture:** Aluminum step baffle, Matte Black, Matte White, Gloss White or Natural Metal™ finish; or hydroformed aluminum cone, specular, Matte White or Gloss White finishes.
For ceiling slopes 14° - 45° angle, 3/12 - 12/12 pitch.

- Lamp Housing:** Hydroformed aluminum, .040" thick.
- Frame-In Kit:** See Frame-In Kit specification sheets for more details.

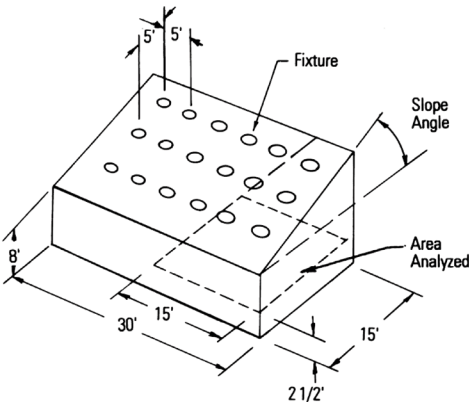
1154 Lytecaster Reflector 6 3/4"

Complete Slope Ceiling Trim

Footcandles 2 1/2' Above the Floor

Fixture mounted on 5' x 5' centers (horizontally) in 15' x 30' room with sloped ceiling.

Room reflectances: 80% ceiling, 50% walls, 20% floor.



| 90W PAR38 WFL(25°) | | | | | 30° Ceiling Slope | | | | | 90W PAR38 WFL(60°) | | | | |
|--------------------|------|------|------|------|-------------------|--|--|--|--|--------------------|------|------|------|------|
| + | + | + | + | + | | | | | | + | + | + | + | + |
| 33.3 | 29.5 | 32.0 | 28.4 | 29.5 | | | | | | 23.4 | 22.9 | 21.9 | 21.0 | 18.4 |
| ⊕ | + | ⊕ | + | ⊕ | | | | | | ⊕ | + | ⊕ | + | ⊕ |
| 51.4 | 50.7 | 50.3 | 49.4 | 47.4 | | | | | | 31.4 | 31.6 | 30.2 | 29.1 | 25.5 |
| + | + | + | + | + | | | | | | + | + | + | + | + |
| 55.6 | 43.5 | 54.5 | 41.9 | 51.6 | | | | | | 36.3 | 35.2 | 35.1 | 32.4 | 29.6 |
| ⊕ | + | ⊕ | + | ⊕ | | | | | | ⊕ | + | ⊕ | + | ⊕ |
| 68.3 | 58.0 | 67.2 | 56.2 | 63.8 | | | | | | 40.7 | 39.8 | 39.5 | 37.0 | 33.8 |
| + | + | + | + | + | | | | | | + | + | + | + | + |
| 53.5 | 35.2 | 52.3 | 33.2 | 49.4 | | | | | | 42.7 | 39.8 | 41.6 | 37.4 | 35.4 |
| ⊕ | + | ⊕ | + | ⊕ | | | | | | ⊕ | + | ⊕ | + | ⊕ |
| 93.6 | 48.3 | 92.5 | 46.4 | 89.9 | | | | | | 44.4 | 39.6 | 43.4 | 37.7 | 37.5 |

Data calculated with GENESYS using bare lamp photometrics. Fixture spacing exceeding 5' may cause uneven lighting under lowest ceiling areas.

To convert lighting data for a lower wattage PAR 38 lamp of the **same type beam spread**, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.

1154 Lytecaster Reflector 6 3/4"

Complete Slope Ceiling Trim

| 90W PAR38 NFL (Narrow Flood) | 45° Ceiling Slope | 90W PAR38 WFL(Wide Flood) |
|---|-------------------|--|
| <div><div><div>+</div><div>22.3</div></div><div><div>+</div><div>23.7</div></div><div><div>+</div><div>21.4</div></div><div><div>+</div><div>22.7</div></div><div><div>+</div><div>18.7</div></div></div> <div><div><div>⊕</div><div>31.8</div></div><div><div>+</div><div>31.3</div></div><div><div>⊕</div><div>31.1</div></div><div><div>+</div><div>30.1</div></div><div><div>⊕</div><div>27.1</div></div></div> <div><div><div>+</div><div>39.3</div></div><div><div>+</div><div>38.8</div></div><div><div>+</div><div>38.6</div></div><div><div>+</div><div>37.5</div></div><div><div>+</div><div>35.3</div></div></div> <div><div><div>⊕</div><div>44.2</div></div><div><div>+</div><div>43.6</div></div><div><div>⊕</div><div>43.3</div></div><div><div>+</div><div>42.4</div></div><div><div>⊕</div><div>40.5</div></div></div> <div><div><div>+</div><div>40.7</div></div><div><div>+</div><div>31.1</div></div><div><div>+</div><div>39.9</div></div><div><div>+</div><div>29.6</div></div><div><div>+</div><div>37.6</div></div></div> <div><div><div>⊕</div><div>73.9</div></div><div><div>+</div><div>37.8</div></div><div><div>⊕</div><div>72.9</div></div><div><div>+</div><div>36.4</div></div><div><div>⊕</div><div>71.0</div></div></div> | | <div><div><div>+</div><div>20.7</div></div><div><div>+</div><div>19.8</div></div><div><div>+</div><div>19.1</div></div><div><div>+</div><div>18.0</div></div><div><div>+</div><div>15.8</div></div></div> <div><div><div>⊕</div><div>26.2</div></div><div><div>+</div><div>25.4</div></div><div><div>⊕</div><div>24..7</div></div><div><div>+</div><div>22.9</div></div><div><div>⊕</div><div>20.5</div></div></div> <div><div><div>+</div><div>30.3</div></div><div><div>+</div><div>30.0</div></div><div><div>+</div><div>28.7</div></div><div><div>+</div><div>27.1</div></div><div><div>+</div><div>24.2</div></div></div> <div><div><div>⊕</div><div>34.9</div></div><div><div>+</div><div>35.3</div></div><div><div>⊕</div><div>33.3</div></div><div><div>+</div><div>32.1</div></div><div><div>⊕</div><div>28.4</div></div></div> <div><div><div>+</div><div>39.7</div></div><div><div>+</div><div>38.1</div></div><div><div>+</div><div>38.4</div></div><div><div>+</div><div>35.0</div></div><div><div>+</div><div>32.5</div></div></div> <div><div><div>⊕</div><div>44.6</div></div><div><div>+</div><div>39.6</div></div><div><div>⊕</div><div>43.4</div></div><div><div>+</div><div>37.1</div></div><div><div>⊕</div><div>37.2</div></div></div> |