The Define series by Neo-Ray characterizes the ultimate in minimalist simplicity by providing clean, uniform lines of illumination in virtually any architectural environment. Powered by Eaton’s most advanced linear LED technology, the Define series delivers outstanding efficacy in a variety of profile widths. 2”, 3”, 4” and 5” luminaire widths are all specifiable to the nearest inch in length and can be fitted with standard flush, regress and drop lensing. In wall corners and wall to ceiling transitions can all be ordered as standard components and blend seamlessly into the most complex architectural spaces. Custom transitions are also available. Robust construction and adaptable, modular components make installation simple and ensure laser straight runs.

**CONSTRUCTION**

Housing extruded from 6063 aluminum. Nominal 2’ -12’ illuminated sections. Used in run configuration and/or individual fixtures. All components are RoHs compliant.

**LENS**

Snap in lens available in flush and drop lens profiles. End brackets include gasketed closure to prevent moisture and insect ingress.

**FINISH**

Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

**ELECTRICAL**

Long-life LED system coupled with electrical driver to deliver optimal performance. LED’s are available in 2700K, 3000K, 3500K or 4000K with a typical CRI ≤ 85. Projected life is 60,000 hours at 86% lumen output. Electronic drivers are available for 120-277V applications. Fixtures and electrical components certified to UL and CUL standards. Fixtures are damp location listed.

**CONTROLS**

Equipped standard with a 0-10V continuous dimming driver compatible with most standard dimming devices (refer to website for specific compatibility reference).

**MOUNTING**

Surface.

**WARRANTY**

Five year warranty.

---

**ORDERING INFORMATION**

Sample Number: S122DS-235-ETG0048-1D-UDD-1-W

**CIRCUIT TYPE**

- **D** = Dimming (std)
- **C** = Non-Dimming
- **B** = Battery Pack 
- **E** = Emergency
- **G** = Bodine GTD

**VOLTAGE**

- **1** = 120V
- **2** = 277V
- **U** = Universal 120V-277V
- **3** = 347V

**LED DRIVER**

- **ED** = Non-Dimming
- **DD** = 0-10V Dimming (std)
- **HCD** = 1% 0-10V Dimming
- **SL** = DALI Dimming

**SHIELDING DOWN**

- **-1** = Satin White Diffuser
- **-4** = Satin Drop Diffuser
- **-90** = GLR Fast Fusing

**COLOR**

- **-W** = Matte White
- **-S** = Silver
- **-B** = Black
- **-C** = Custom Color

**OPTIONS**

- **-SV** = Integrated Sensor
- **-SCR** = Vertical Corner
- **-HCR** = Horizontal Corner
- **-EDF** = End Feed (Surface Mount)
- **-R** = GLR Fast Fusing
- **-F** = GMR Slow Fusing
Photometric Data - All data certified to LM-79 standards in a NAVLAB approved testing facility

ZONAL LUMEN STUDY

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<tr>
<th>Zone</th>
<th>Lumens</th>
<th>% Fixture</th>
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LUMINANCE DATA (cd / sq.m)

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LUMINANCE DATA (cd / sq.m)

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NOTES

1. Additional lower light levels available. Please consult factory for specific details.
2. Not all ceiling types are shown; consult factory for specific ceiling types not listed.
3. All lengths are nominal. Refer to submittal drawings for actual sizes.
4. Not all dimming options available for every length; please consult factory for specific details.
5. For configurable runs specify length to nearest inch. Standard runs ship in 12ft increments. Ensure to specify 8ft increments if 12ft are too large to receive. Additional charges may apply; please consult factory for details.
6. 347V is achieved using remote transformer.
7. FifthLight DALI is achieved using digital analog converter.
8. Battery pack options are not available in every length; please consult factory for specific details. Battery pack is remote installation only.
9. For all options; consult factory for specific requirements.
11. Integrated sensor available with LED driver options ED, DD, and HCD
Mounting Information - Refer to installation instructions for detailed mounting information

2ft Individual (0024)

25" (635mm) 20.62" (524mm) 2.188" (55.6mm)

8ft Individual (0096)

97" (2464mm) 92.62" (2353mm) 2.188" (55.6mm)

4ft Individual (0048)

49" (1245mm) 44.62" (1133mm) 2.188" (55.6mm)

12ft Individual (0144)

145" (3683mm) 140.62" (3572mm) 2.188" (55.6mm)

Lens Information - Lens Details

1 - Flush Satin Lens

Regressed Satin Lens

4 - Satin Drop Down Lens