

Define

LED linear recessed, surface, perimeter, wall and suspended luminaires

NEO-RAY



Powering Business Worldwide





Define your line

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 and mounting types.

Limitless configurations

**Design the space as you Define it,
not to the limitations of the luminaire**

The Define series delivers outstanding efficacy in a variety of profile widths and mounting types. 1", 2", 3", 4" and 5" recessed/perimeter and 2", 3", 4", 5" suspended, wall and surface luminaire widths are all specifiable to the nearest inch in length and can be fitted with standard flush, regress, proud lensing.

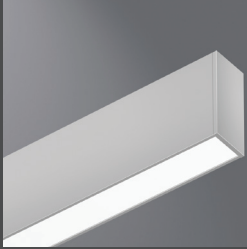
Corners and transitions can all be ordered as standard components and blend seamlessly into the most complex architectural spaces. Robust construction and adaptable, modular components make installation simple and ensure laser straight runs.



Mounting options



Recessed/Perimeter



Surface

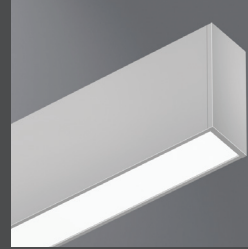


Suspended

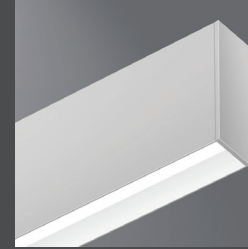


Wall

Lens options











































Flush



Regressed



Proud

| | Mounting Type | | | | | Light Distribution | | | | Optics |
|----------------------|---|--|--|---|---|---|---|--|--|---|
| Define 1-inch |  Recessed |  Perimeter | | | |  Direct |  Regressed Direct | | | Flush Satin Lens Proud Satin Lens Asymmetric Lens |
| Define 2-inch |  Recessed |  Perimeter |  Pendant |  Wall |  Surface |  Direct |  Regressed Direct |  Direct / Indirect |  Regressed Direct / Indirect | Flush Satin Lens Proud Satin Lens Asymmetric Lens |
| Define 3-inch |  Recessed |  Perimeter |  Pendant |  Wall |  Surface |  Direct |  Regressed Direct |  Direct / Indirect |  Regressed Direct / Indirect | Flush Satin Lens Proud Satin Lens Asymmetric Lens |
| Define 4-inch |  Recessed |  Perimeter |  Pendant |  Wall |  Surface |  Direct |  Regressed Direct |  Direct / Indirect |  Regressed Direct / Indirect | Flush Satin Lens Proud Satin Lens Asymmetric Lens |
| Define 5-inch |  Recessed |  Perimeter |  Pendant |  Wall |  Surface |  Direct |  Regressed Direct |  Direct / Indirect |  Regressed Direct / Indirect | Flush Satin Lens Proud Satin Lens Asymmetric Lens |

As the variety of ceiling systems rapidly expands to include cloud systems, wood slats, larger tiles, and metalized or fabric panels, luminaire integration becomes crucial to the success of the installation. The Neo-Ray Define has been engineered to seamlessly integrate into virtually any ceiling system with ease.

A detailed technical cutaway diagram of a window frame assembly. The diagram illustrates the internal mechanical components, including the sash, pulleys, and weatherstripping. The frame is shown in a cross-section, revealing the internal structure and the path of the sash. The sash is shown in a partially open position, demonstrating the operation of the window. The diagram also shows the weatherstripping and the seal between the sash and the frame. The entire assembly is mounted on a concrete base, with a wooden sill or frame visible on the right side.

FSR Flangeless Mounting

15/16" T-Grid 9/16" T-Grid Slotted T-Grid 15/16" Tegular 9/16" Tegular Gypsum "Flangeless" "Finish"







Seamless integration

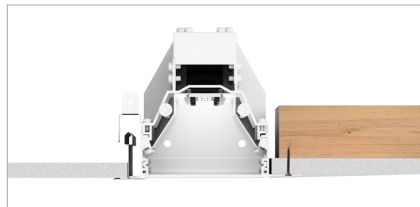
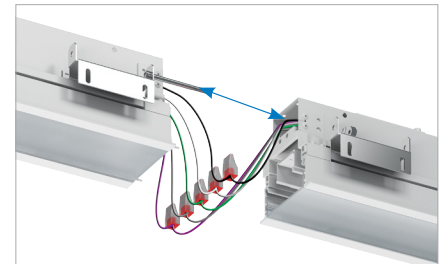
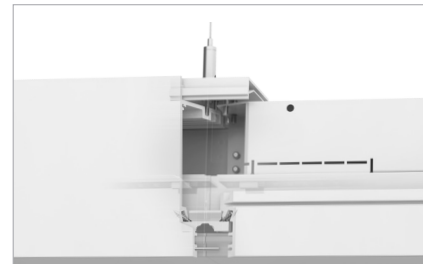
Custom: Standardized

Luminaires tracing architectural details are not new; but custom product lead times and cost made the vision unapproachable for most applications. The Neo-Ray Define family is fully configurable, and specifiable, to the nearest inch increment with numerous standard transitions such as in wall corners and wall to ceiling transitions.



Straight long runs joined easily

Luminaires are constructed of lightweight, durable aluminum extrusion to ensure long, straight housings. Alignment pins and custom joining hardware ensure a seamless connection between luminaires regardless of mounting type. Quick connectors and standard hardware allow for easy run joining and installation.



Versatile mounting

With numerous extruded trim flanges, the Neo-Ray Define can install seamlessly into virtually any ceiling system; standard and custom and can be specified with different ceiling trims on each length.



1" Length increments

Neo-Ray Define family is specifiable to 1" increments as standard product on recessed and perimeter installations.



Enterprise systems enabled

Define luminaires are available with Fifth Light DALI drivers for complete digital energy management using Fifth Light addressable lighting controls.

Quick ship

When your project calls for immediate illumination in standard 4', 8' and 12' lengths, the order will ship within ten business days of release. The ten day lead time on select products caters to fast moving construction projects to ensure schedules are met and the projects are a success.

SERIES

S122

S123

S124

S125

LIGHT LEVEL

2 Light Level 2

COLOR TEMPERATURE

35 LED 3500K

CEILING TYPE

ETG 15/16" T-Grid

FTG 9/16" T-Grid

GYP Gypsum board

LENGTH

0048 4' Individual

0096 8' Individual

0144 12' Individual

NUMBER OF CIRCUITS

1 Single circuit

VOLTAGE

U Universal 120V-277V

DRIVER OPTION

DD 0-10 Volt Dimming Driver

FINISH

W Matte White





**Our Lighting
Product Lines**

Halo
Halo Commercial
Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Ephesus
Lumière
Streetworks
AtLite
Sure-Lites

**Our Controls
Product Lines**

Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)

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