**RCG4 Linear Recessed**

**See your space in a new light.** Metalux RCG4 LED luminaires are constructed with architectural grade elements to deliver aesthetic appeal desired by architects and designers. The optical system provides energy efficient lighting so versatile that it can be used for general lighting or special applications such as wall washing. Designed for the most common grid ceiling systems, the RCG4 simplifies installation by leveraging Metalux installation features that contractors know and trust. The RCG4 is the ideal linear recessed fixture for use in premier office spaces, primary and secondary schools, and retail merchandising.

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**Easy to install slot fixture—contractor friendly wiring features**

- 4’ and 8’ recessed versions available
- High performance efficacy up to 121 lm/W
- Symmetric and asymmetric distributions
- 80 and 90CRI @ 3000K, 3500K, 4000K CCT
- Service from below—room side access to electronics
- Integrated sensors with IoT Connectivity

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**Compliance and approvals**

- UL listed
- Energy Star qualified
- T24 compliant
- 44 years life expectancy

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**Integrated sensor controls**

- Take code compliance, network security, and energy savings into your own hands. Metalux RCG4 luminaires are available with integrated wireless sensors to simplify the controls installation, enable automatic code compliance and transmit key building data. These systems offer enhanced features to deliver value beyond lighting.

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**Connected lighting system**

- Integrated sensors factory wired and tested
- Simplicity - The lighting plan is the controls plan
- WaveLinx
  - Wireless Connected Lighting System
- SVPD
  - Integrated Sensor System
- LumaWatt Pro
  - Wireless Connected Lighting System
**Construction**

- Recessed 4 ft. and 8 ft. sections
- Aperture/Grid: 3 inch nominal aperture with 4 inch grid spacing
- Field interchangeable/replaceable lenses
- EQ grid clips pre-installed to simplify installation
- End plates optimized for simple row installation
- 14 AWG wires included; 185-555 feet between electrical drops
- Matte white paint after fabrication finish standard
- cULus damp location / IC rated / RoHS compliant / DLC qualified
- Five year warranty standard, 10 year available

**Performance**

- High performance efficacy up to 121 lumens per watt
- Energy savings more than 50% compared to traditional fluorescent linear-recessed
- 0-10V dimming to 1% standard
- TM21 life >L84@ 60,000 hours and L70 rating exceeds 162,000 hours
- Binning: Per ANSI, 3-step MacAdam ellipse

**Options**

- Four stock SKU in 3500K and 4000K in 80 CRI and 560 lumens per foot:
  - 4’ 8RCG-4-56D-L835-U
  - 4RCG-4-56D-L840-U
  - 8RCG-4-56D-L835-U
  - 8RCG-4-56D-L840-U
- Additional packages offered as MTO up to 1000 lumens per foot (over 8000 lumens per 8 ft. fixture)
- Lutron and DALI 2.0 control options
- Frosted flush symmetric or frosted flush asymmetric lenses from factory or install in field
- Universal (120V – 277V) or 347V
- Emergency – EL7W and EL14W with remote indicator to maintain aesthetic appeal

**Ceiling compatibility**

- Grid/Lay-in
- Concealed T
- Slot Grid
- 9/16" or 15/16" Grids

**Remote Battery Option**

**General Downlighting**

- 8RCG-4-56D-L835
  - Lumens: 4469
  - Input Watts: 37.2W
  - Efficacy: 120.1 LPW

**Asymmetric**

- 8RCG-4-56D-L835-A
  - Lumens: 4598
  - Input Watts: 37.2W
  - Efficacy: 123.6 LPW
Lighting Product Lines
- Ametrix
- AtLite
- Corelite
- Ephesus
- Fail-Safe
- Halo
- Halo Commercial
- Invue
- io
- Iris
- Lumark
- Lumières
- McGraw-Edison
- Metalux
- MWS
- Neo-Ray
- Portfolio
- RSA
- Shaper
- Streetworks
- Sure-Lites

Controls Product Lines
- Fifth Light Technology
- Greengate
- iLight (International Only)
- iLumin
- Zero 88

Connected Lighting Systems
- Distributed Low-Voltage Power
- HALO Home
- iLumin Plus
- Lumawatt Pro
- WaveLinx