

Midstream Lighting Product Catalog



MIDSTREAM LIGHTING PRODUCTS		
Product Description	Rebate/Unit	Page #
Commercial LED Recessed Downlight 21 Watts	\$7.00/Fixture	5
Commercial LED Recessed Downlight 12 Watts		
Commercial LED Recessed Downlight 14 Watts		
Commercial LED Recessed Downlight 16 Watts		
Commercial LED Recessed Downlight 20 Watts		
Commercial LED Recessed Downlight 23 Watts		
Commercial LED Recessed Downlight/Retrofit 10 Watts		
Commercial LED Recessed Downlight/Retrofit 11 Watts		
Commercial LED Recessed Downlight/Retrofit 15 Watts		
Commercial LED Recessed Downlight/Retrofit 9 Watts		
Commercial LED Candelabra 2 Watts	\$2.00/Lamp	6
Commercial LED Candelabra 5 Watts		
Commercial LED MR16 10 Watts		
Commercial LED MR16 6 Watts	\$4.00/Lamp	7
Commercial LED MR16 7 Watts		
Commercial LED Screw-in A-Lamp, 80 – 89 Lumens Per Watt, 60-watt equivalent		
Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt, 60-watt equivalent		
Commercial LED Screw-in A-Lamp, 100 - 110 Lumens Per Watt, 60-watt equivalent		
Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt, 75-watt equivalent		
Commercial LED Screw-in A-Lamp, 100 – 110 Lumens Per Watt, 75-watt equivalent		
Commercial LED Screw-in A-Lamp, 120 Lumens Per Watt, 75-watt equivalent	\$8.00/Lamp	
Commercial LED Screw-in A-Lamp, 100 – 110 Lumens Per Watt, 100-watt equivalent		
Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt, 100-watt equivalent		
Commercial LED Screw-in PAR20 10 Watts	\$14.00/Lamp	8
Commercial LED Screw-in PAR20 13 Watts		
Commercial LED Screw-in PAR20 8 Watts		
Commercial LED Screw-in PAR30 13 Watts	\$17.00/Lamp	
Commercial LED Screw-in PAR30 14 Watts		
Commercial LED Screw-in PAR30 15 Watts		
Commercial LED Screw-in PAR30 18 Watts		
Commercial LED Screw-in PAR38 17 Watts		
Commercial LED Screw-in PAR38 18 Watts		
Commercial LED Screw-in PAR38 19.5 Watts		
Commercial LED Screw-in PAR38 20 Watts		

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Product Description	Rebate/Unit	Page #
Commercial LED Screw-in R30 13 Watts	\$13.00/Lamp	8
Commercial LED Screw-in R30 14 Watts		
Commercial LED Screw-in R30 15 Watts		
Commercial LED Screw-in R30 16 Watts		
Commercial LED Screw-in R40 14 Watts	\$10.00/Lamp	
Commercial LED Screw-in R40 16 Watts		
Commercial LED Screw-in R40 19 Watts		
Exterior LED Fixture ≤ 130 Watts	\$45.00/Fixture	9
Exterior LED Fixture ≤ 110 Watts		
Exterior LED Fixture ≤ 192 Watts	\$75.00/Fixture	
Exterior LED Fixture ≤ 80 Watts	\$22.00/Fixture	
Interior High Bay LED: 40 to 131 Watts	\$35.00/Fixture	10
Interior High Bay LED: >131 to 160 Watts	\$38.00/Fixture	
Interior High Bay LED: >161 to 187 Watts	\$43.00/Fixture	
Interior High Bay LED: >188 to 220 Watts	\$51.00/Fixture	
Interior High Bay LED: >221 to 262 Watts	\$56.00/Fixture	
Interior High Bay LED: >263 to 280 Watts	\$67.00/Fixture	
Interior High Bay LED: >281 to 320 Watts	\$78.00/Fixture	
Interior High Bay LED: >321 to 500 Watts	\$87.00/Fixture	
Interior High Bay LED: > 501 to 750 Watts	\$105.00/Fixture	
Interior Low Bay LED Fixture: 22 to 39 Watts	\$18.00/Fixture	11
Interior Low Bay LED Fixture: >131 to 160 Watts	\$22.00/Fixture	
Interior Low Bay LED Fixture: >160 to 220 Watts		
Interior LED Troffer, Size 1x4, 3000-3300 Lumens	\$25.00/Fixture	12
Interior LED Troffer, Size 1X4, 3301-3600 Lumens		
Interior LED Troffer, Size 1X4, 3601-3999 Lumens		
Interior LED Troffer, Size 1X4, 4000-4300 Lumens		
Interior LED Troffer, Size 1X4, 4301-4600 Lumens		
Interior LED Troffer, Size 1X4, 4601-4999 Lumens		
Interior LED Troffer, Size 2x2, 3000-3300 Lumens		
Interior LED Troffer, Size 2X2, 3301-3600 Lumens		
Interior LED Troffer, Size 2X2, 3601-3999 Lumens		
Interior LED Troffer, Size 2X2, 4000-4300 Lumens		
Interior LED Troffer, Size 2x2, 4301-4600 Lumens		
Interior LED Troffer, Size 2X2, 4601-4999 Lumens		

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Product Description	Rebate/Unit	Page #
Interior LED Troffer, Size 2x4, 3000-3300 Lumens	\$25.00/Fixture	12
Interior LED Troffer, Size 2X4, 3301-3600 Lumens		
Interior LED Troffer, Size 2X4, 3601-3999 Lumens		
Interior LED Troffer, Size 2X4, 4000-4300 Lumens		
Interior LED Troffer, Size 2x4, 4301-4600 Lumens		
Interior LED Troffer, Size 2x4, 4601-4999 Lumens		

GENERAL REQUIREMENTS

- Customer must have a San Diego Gas & Electric® (SDG&E®) commercial electric account.
- Carefully read the specifications and definitions to determine whether your product(s) qualify.
- All new lighting fixture(s), retrofit kits, and components must carry the appropriate, designated Underwriters Laboratory (UL) or Intertek’s Electrical Testing Labs (ETL) Listed Mark, and must be Restriction of Hazardous Substances Directive (RoHS) compliant.
- In all cases, the wattage of the replacement lighting equipment must be less than the wattage of the existing lighting equipment.
- All fixtures must be hardwired.

Note:

Several products offered through the Energy Efficiency Business Rebates program are provided at no cost or at a discount for qualified customers through SDG&E’s Business Energy Solutions program. Customers with a monthly electrical demand less than 200 kW may participate and should visit sdge.com/BES or call our Energy Savings Center at 1-800-644-6133 for details.

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LIGHTING DEFINITIONS

Candelabra Base

A smaller screw-in base for light bulbs with a 12-millimeter diameter, referred also as an E12 base.

Edison Base

The most common screw-in base for light bulbs with a 26-millimeter diameter, referred also as an E26 (or medium) base.

ETL Listed Mark

A product bearing the ETL Listed Mark has been tested to be in compliance with applicable electric, gas and other safety standards. For more information, visit www.interkek.com/marks/etl.

Luminaire**

Complete lighting unit consisting of lamp(s) and the parts that distribute the light, position and protect the lamp(s), and connect the lamp(s) to the power supply.

Underwriters Laboratory (UL)

An independent product safety certification organization. For more information, visit UL.com.

***Defined per 2013 Building Energy Efficiency Standards for Residential and Non-Residential Buildings Title 24, Part 6*

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COMMERCIAL LED RECESSED DOWNLIGHT

Requirements:

- Qualifying fixtures must be listed on:
 - Energy Star, <https://www.energystar.gov/productfinder/product/certified-light-fixtures/results>
 - DLC, <https://www.designlights.org/search/>
- Only complete, new hardwire LED fixtures or retrofit kits qualify.
- Must replace an existing Incandescent, Halogen, or CFL lamp.

Additional:

- 2013 Title 24 is triggered under the Luminaire Alteration rule, if 10% or more of the luminaires in an Enclosed Space are affected.

Commercial LED Recessed Downlight Table

Product Description	Rebate/Unit
Commercial LED Recessed Downlight, 21 Watts	\$7.00/Fixture
Commercial LED Recessed Downlight, 12 Watts	
Commercial LED Recessed Downlight, 14 Watts	
Commercial LED Recessed Downlight, 16 Watts	
Commercial LED Recessed Downlight, 20 Watts	
Commercial LED Recessed Downlight, 23 Watts	
Commercial LED Recessed Downlight/Retrofit, 10 Watts	
Commercial LED Recessed Downlight/Retrofit, 11 Watts	
Commercial LED Recessed Downlight/Retrofit, 15 Watts	
Commercial LED Recessed Downlight/Retrofit, 9 Watts	

Discounted Commercial LED Recessed Downlight products sold by:

Graybar
619-241-6399

HD Supply Facilities Maint.
602-373-4574

Rexel -El Cajon
619-422-9255

Rexel -Escondido
760-747-2211

Rexel -San Diego
858-636-4400

Solterra Lighting
760-438-6600

Walters Wholesale Electric Co.
Escondido & San Diego
1-855-925-8577

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COMMERCIAL LED CANDELABRA & MR16

Requirements:

- New LED lamps must not be detachable.
- Qualifying lamps must be listed on of the following lists:
 - Energy Star, <https://www.energystar.gov/productfinder/product/certified-light-bulbs/results>
 - DLC, <https://www.designlights.org/search/>
- Adapters that convert lamp sockets from one base type to another are not allowed (e.g. GU24 to E26).

Additional Details:

- Rebate based on lamp wattage, not total fixture wattage.

Commercial LED Candelabra & MR16 Table

Product Description	Rebate/Unit
Commercial LED Candelabra 2 Watts	\$7.00/Lamp
Commercial LED Candelabra 5 Watts	
Commercial LED MR16, 10 Watts	\$2.00/Lamp
Commercial LED MR16, 6 Watts	
Commercial LED MR16, 7 Watt	

Discounted Commercial LED Candelabra & MR16 products sold by:

HD Supply Facilities Maint.

602-373-4574

Rexel – El Cajon

619-422-9255

Rexel - Escondido

760-747-2211

Rexel – San Diego

858-636-4400

Solterra Lighting

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COMMERCIAL LED SCREW-IN A-LAMP

Requirements:

- All LED A-lamps must have a Color Rendering Index (CRI) equal to or greater than 82.
- All LED A-Lamps must meet the CEC's minimum product efficacy compliance score of 282° (Compliance Score = Efficacy + (2.3 × CRI)).

Effective Date	Minimum Compliance Score	Minimum Efficacy Lumens Per Watt
July 1, 2017	282	68

- New LED lamps must not be detachable.
- Qualifying lamps must be listed on of the following lists:
 - Energy Star, <https://www.energystar.gov/productfinder/product/certified-light-bulbs/results>
 - DLC, <https://www.designlights.org/search/>
- Adapters that convert lamp sockets from one base type to another are not allowed (e.g. GU24 to E26).
- New LED lamps must be compatible with existing lighting controls and/or fixture components.

Additional Details:

- Rebate based on lamp wattage, not total fixture wattage.

Commercial LED Screw-in A-Lamp Table

Product Description	Basecase Equivalency	Rebate/Unit
Commercial LED Screw-in A-Lamp, 80 -89 Lumens Per Watt	60 Watt	\$4.00/Lamp
Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt	60 Watt	
Commercial LED Screw-in A-Lamp, 100 - 110 Lumens Per Watt	60 Watt	
Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt	75 Watt	
Commercial LED Screw-in A-Lamp, 100 - 110 Lumens Per Watt	75 Watt	
Commercial LED Screw-in A-Lamp, 120 Lumens Per Watt	75 Watt	
Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt	100 Watt	
Commercial LED Screw-in A-Lamp, 100 -110 Lumens Per Watt	100 Watt	

Discounted Commercial LED Screw-in A-Lamp products sold by:

HD Supply Facilities Maint.

602-373-4574

Rexel – El Cajon

619-422-9255

Rexel - Escondido

760-747-2211

Rexel – San Diego

858-636-4400

Solterra Lighting

760-438-6600

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1-855-925-8577

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COMMERCIAL LED SCREW-IN PAR & R LAMP

Requirements:

- New LED lamps must not be detachable.
- Qualifying lamps must be listed on one of the following lists:
 - Energy Star, <https://www.energystar.gov/productfinder/product/certified-light-bulbs/results>
 - DLC, <https://www.designlights.org/search/>
- Adapters that convert lamp sockets from one base type to another are not allowed (e.g. GU24 to E26).
- New LED lamps must be compatible with existing lighting controls and/or fixture components.

Additional Details:

- Rebate based on lamp wattage, not total fixture wattage.

Commercial LED Screw-in PAR & R Lamp Table

Product Description	Rebate/Unit
LED Screw-in PAR20, 10 Watts	\$8.00/Lamp
LED Screw-in PAR20, 13 Watts	
LED Screw-in PAR20, 8 Watts	
LED Screw-in PAR30, 13 Watts	\$14.00/Lamp
LED Screw-in PAR30, 14 Watts	
LED Screw-in PAR30, 15 Watts	
LED Screw-in PAR30, 18 Watts	
LED Screw-in PAR38, 17 Watts	
LED Screw-in PAR38, 18 Watts	\$17.00/Lamp
LED Screw-in PAR38, 19.5 Watts	
LED Screw-in PAR38, 20 Watts	
LED Screw-in R30, 13 Watts	
LED Screw-in R30, 14 Watts	\$13.00/Lamp
LED Screw-in R30, 15 Watts	
LED Screw-in R30, 16 Watts	
LED Screw-in R40, 14 Watts	
LED Screw-in R40, 16 Watts	\$10.00/Lamp
LED Screw-in R40, 19 Watts	

Discounted Commercial LED Screw-in PAR & R products sold by:

HD Supply Facilities Maint.

602-373-4574

Rexel – El Cajon

619-422-9255

Rexel - Escondido

760-747-2211

Rexel – San Diego

858-636-4400

Solterra Lighting

760-438-6600

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EXTERIOR LED FIXTURE (STREET AND AREA LIGHTING)

New Fixture – Refers to new equipment being installed based on system (lamp and driver) wattage.

Requirements:

- Qualifying fixtures must be listed on one of the following lists and rated for exterior use.
 - Energy Star, <https://www.energystar.gov/productfinder/product/certified-light-fixtures/results>
 - DLC version 4, <https://www.designlights.org/search/>
- Only complete, new LED fixtures or retrofit kits qualify
- Must replace an existing Standard Metal Halide, High or Low Pressure Sodium, Mercury Vapor, T12 High Output, or Incandescent lamp

Additional Details:

- 2013 Title 24 is triggered under the Luminaire Alteration rule, if 10% or more of the luminaires in a Hardscape Area are affected.

Exterior LED Fixture (Street and Area Lighting) Table

Product Description	Rebate/Unit
Exterior LED Fixture, ≤ 130 Watts	\$45.00/Fixture
Exterior LED Fixture, ≤ 110 Watts	
Exterior LED Fixture, ≤ 192 Watts	\$75.00/Fixture
Exterior LED Fixture, ≤ 80 Watts	\$22.00/Fixture

Discounted Exterior LED Fixture products sold by:

Graybar
619-241-6399

HD Supply Facilities Maint.
602-373-4574

Rexel -El Cajon
619-422-9255

Rexel -Escondido
760-747-2211

Rexel -San Diego
858-636-4400

Solterra Lighting
760-438-6600

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1-855-925-8577

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INTERIOR HIGH BAY LED FIXTURE

New Fixture – Refers to new equipment being installed based on system (lamp and ballast) wattage.

Requirements:

- Qualifying fixtures must be listed on one of the following lists:
 - Energy Star, <https://www.energystar.gov/productfinder/product/certified-light-fixtures/results>
 - DLC version 4, <https://www.designlights.org/search/>
- Only complete, new LED fixtures or retrofit kits qualify
- New fixture wattage must be less than existing fixture wattage
- Must replace an existing Standard Metal Halide, High Pressure Sodium, Mercury Vapor, Incandescent, Fluorescent or Pulse-Start Metal Halide installed in the following applications
 - High Bay Luminaires (Fixture & Retrofit Kits)
 - High Bay Aisle Luminaries (Fixtures)

Additional Details:

- 2013 Title 24 is triggered under the Luminaire Alteration rule, if 10% or more of the luminaires in an Enclosed Space are affected.

Interior High Bay LED Fixture Table

Product Description	Rebate/Unit
Interior High Bay LED Fixture, 40 to 131 Watts	\$35.00/Fixture
Interior High Bay LED Fixture, > 131 to 160 Watts	\$38.00/Fixture
Interior High Bay LED Fixture, > 160 to 187 Watts	\$43.00/Fixture
Interior High Bay LED Fixture, > 187 to 220 Watts	\$51.00/Fixture
Interior High Bay LED Fixture, > 220 to 262 Watts	\$56.00/Fixture
Interior High Bay LED Fixture, > 262 to 280 Watts	\$67.00/Fixture
Interior High Bay LED Fixture, > 280 to 320 Watts	\$78.00/Fixture
Interior High Bay LED Fixture, > 320 to 500 Watts	\$87.00/Fixture
Interior High Bay LED Fixture, > 500 to 750 Watts	\$105.00/Fixture

Discounted Interior High Bay LED Fixture products sold by:

Graybar
619-241-6399

HD Supply Facilities Maint.
602-373-4574

Rexel -El Cajon
619-422-9255

Rexel -Escondido
760-747-2211

Rexel -San Diego
858-636-4400

Solterra Lighting
760-438-6600

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1-855-925-8577

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INTERIOR LOW BAY LED FIXTURE

New Fixture – Refers to new equipment being installed based on system (lamp and ballast) wattage.

Requirements:

- Qualifying fixtures must be listed on one of the following lists:
 - Energy Star, <https://www.energystar.gov/productfinder/product/certified-light-fixtures/results>
 - DLC version 4, <https://www.designlights.org/search/>
- Must replace an existing Standard Metal Halide, High Pressure Sodium, Mercury Vapor, Incandescent, Fluorescent or Pulse-Start Metal Halide installed in the following applications:
 - Low Bay Luminaires (Fixtures & Retrofit Kits)
- LED tubes, LED light bars, and LED strip light are **NOT** eligible
- New fixture wattage must be less than the existing fixture wattage
- Ceiling can fixture(s) and track lighting do not qualify
- Replacement of CFLs do not qualify

Additional Details:

- 2013 Title 24 is triggered under the Luminaire Alteration rule if 10% or more of the luminaires in an Enclosed Space are affected.

Interior Low Bay LED Fixture Table

Product Description	Rebate/Unit
Interior Low Bay LED Fixture, 22 to 39 Watts	\$18.00/Fixture
Interior Low Bay LED Fixture, > 131 to 160 Watts	\$22.00/Fixture
Interior Low Bay LED Fixture, > 160 to 220 Watts	

Discounted Interior Low Bay LED Fixture products sold by:

Graybar
619-241-6399

HD Supply Facilities Maint.
602-373-4574

Rexel -El Cajon
619-422-9255

Rexel -Escondido
760-747-2211

Rexel -San Diego
858-636-4400

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760-438-6600

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INTERIOR LED TROFFER

Requirements:

- Must be a one for one replacement for a Linear Fluorescent Fixture with T8 or T5 lamps
- Must be a Design Lights Consortium (DLC) approved New Luminaire or an Integrated Retrofit Kit, listed on the qualified product list as Luminaires/Integrated Retrofit Kits for Ambient Lighting of Interior Commercial Spaces in one of the following sizes: 2x4, 2x2, 1x4
- Must be listed as DLC Premium by the Design Lights Consortium, version 4
- DLC-listed initial light output must be ≥ 2200 lm and ≤ 6500 lm
- Linear LED replacement lamps do not qualify
- Only Fixtures and Retrofit kits that include new lenses between the LED package and the viewer qualify.
- Self-ballasted or screw-based lamps do not qualify.
- 5-year warranty minimum
- Must meet the minimum efficacy requirements ≥ 125

DLC requirements for Integrated Retrofit Kits and Luminaires for Ambient Lighting of Interior Commercial Spaces include:

- 5-year warranty
- 50,000 hour L70 Lumen Maintenance
- 36,000 hour L90 Lumen Maintenance
- ≥ 80 Color Rendering Index (CRI)
- DLC requirements have changed to have ≥ 125 lumens / Watt to meet premium qualifications
- ≤ 5000 Kelvin Correlated Color Temperature (CCT)

Interior LED Troffer Table

Product Description	Rebate/Unit
Interior LED Troffer, Size 1x4, 3000-3300 Lumens	\$25.00/Fixture
Interior LED Troffer, Size 1X4, 3301-3600 Lumens	
Interior LED Troffer, Size 1X4, 3601-3999 Lumens	
Interior LED Troffer, Size 1X4, 4000-4300 Lumens	
Interior LED Troffer, Size 1X4, 4301-4600 Lumens	
Interior LED Troffer, Size 1X4, 4601-4999 Lumens	
Interior LED Troffer, Size 2x2, 3000-3300 Lumens	\$25.00/Fixture
Interior LED Troffer, Size 2X2, 3301-3600 Lumens	
Interior LED Troffer, Size 2X2, 3601-3999 Lumens	
Interior LED Troffer, Size 2X2, 4000-4300 Lumens	
Interior LED Troffer, Size 2x2, 4301-4600 Lumens	
Interior LED Troffer, Size 2X2, 4601-4999 Lumens	
Interior LED Troffer, Size 2x4, 3000-3300 Lumens	
Interior LED Troffer, Size 2X4, 3301-3600 Lumens	
Interior LED Troffer, Size 2X4, 3601-3999 Lumens	
Interior LED Troffer, Size 2X4, 4000-4300 Lumens	
Interior LED Troffer, Size 2x4, 4301-4600 Lumens	
Interior LED Troffer, Size 2x4, 4601-4999 Lumens	

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Discounted Interior LED Troffer products sold by:

Graybar

619-241-6399

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760-747-2211

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858-636-4400

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Walters Wholesale Electric Co.

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1-855-925-8577

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