

Midstream Lighting Product Catalog



MIDSTREAM LIGHTING PRODUCTS					
Product Code	Product Description	Rebate/Unit	Page #		
463106	Commercial LED Recessed Downlight 21 Watts	\$7.00/Fixture	5		
462590	Commercial LED Recessed Downlight 12 Watts				
462569	Commercial LED Recessed Downlight 14 Watts				
462594	Commercial LED Recessed Downlight 16 Watts				
462598	Commercial LED Recessed Downlight 20 Watts				
463107	Commercial LED Recessed Downlight 23 Watts				
462567	Commercial LED Recessed Downlight/Retrofit 10 Watts				
462568	Commercial LED Recessed Downlight/Retrofit 11 Watts				
462570	Commercial LED Recessed Downlight/Retrofit 15 Watts				
462566	Commercial LED Recessed Downlight/Retrofit 9 Watts				
462649	Commercial LED Candelabra 2 Watts	\$2.00/Lamp	6		
462612	Commercial LED Candelabra 5 Watts				
462628	Commercial LED MR16 10 Watts				
462624	Commercial LED MR16 6 Watts	\$4.00/Lamp	7		
462625	Commercial LED MR16 7 Watts				
463855	Commercial LED Screw-in A-Lamp, 80 – 89 Lumens Per Watt, 60-watt equivalent				
463858	Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt, 60-watt equivalent				
463861	Commercial LED Screw-in A-Lamp, 100 - 110 Lumens Per Watt, 60-watt equivalent				
463867	Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt, 75-watt equivalent				
463870	Commercial LED Screw-in A-Lamp, 100 – 110 Lumens Per Watt, 75-watt equivalent				
463876	Commercial LED Screw-in A-Lamp, 120 Lumens Per Watt, 75-watt equivalent				
463882	Commercial LED Screw-in A-Lamp, 100 – 110 Lumens Per Watt, 100-watt equivalent	\$8.00/Lamp			
463879	Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt, 100-watt equivalent				
462532	Commercial LED Screw-in PAR20 10 Watts				
462601	Commercial LED Screw-in PAR20 13 Watts				
462530	Commercial LED Screw-in PAR20 8 Watts				
462550	Commercial LED Screw-in PAR30 13 Watts			\$14.00/Lamp	8
462551	Commercial LED Screw-in PAR30 14 Watts				
462552	Commercial LED Screw-in PAR30 15 Watts				
462555	Commercial LED Screw-in PAR30 18 Watts				

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Product Code	Product Description	Rebate/Unit	Page #
462558	Commercial LED Screw-in PAR38 17 Watts	\$17.00/Lamp	8
462559	Commercial LED Screw-in PAR38 18 Watts		
462632	Commercial LED Screw-in PAR38 19.5 Watts		
462561	Commercial LED Screw-in PAR38 20 Watts		
462536	Commercial LED Screw-in R30 13 Watts	\$13.00/Lamp	
462537	Commercial LED Screw-in R30 14 Watts		
462538	Commercial LED Screw-in R30 15 Watts		
462539	Commercial LED Screw-in R30 16 Watts	\$10.00/Lamp	
462637	Commercial LED Screw-in R40 14 Watts		
462639	Commercial LED Screw-in R40 16 Watts		
462642	Commercial LED Screw-in R40 19 Watts	\$45.00/Fixture	9
402257	Exterior LED Fixture ≤ 130 Watts		
402258	Exterior LED Fixture ≤ 110 Watts		
402259	Exterior LED Fixture ≤ 192 Watts		
402261	Exterior LED Fixture ≤ 80 Watts	\$22.00/Fixture	
462698	Interior High Bay LED: 40 to 131 Watts	\$35.00/Fixture	10
462699	Interior High Bay LED: >131 to 160 Watts	\$38.00/Fixture	
462700	Interior High Bay LED: >161 to 187 Watts	\$43.00/Fixture	
462701	Interior High Bay LED: >188 to 220 Watts	\$51.00/Fixture	
462702	Interior High Bay LED: >221 to 262 Watts	\$56.00/Fixture	
462703	Interior High Bay LED: >263 to 280 Watts	\$67.00/Fixture	
462704	Interior High Bay LED: >281 to 320 Watts	\$78.00/Fixture	
462705	Interior High Bay LED: >321 to 500 Watts	\$87.00/Fixture	
462706	Interior High Bay LED: > 501 to 750 Watts	\$105.00/Fixture	
462707	Interior Low Bay LED Fixture: 22 to 39 Watts	\$18.00/Fixture	11
462709	Interior Low Bay LED Fixture: >131 to 160 Watts	\$22.00/Fixture	
462710	Interior Low Bay LED Fixture: >160 to 220 Watts		
463939	Commercial LED Ambient Fixture, Size 1x4, 3000-3300 Lumens	\$25.00/Fixture	12
463973	Commercial LED Ambient Fixture, Size 1X4, 3301-3600 Lumens		
463974	Commercial LED Ambient Fixture, Size 1X4, 3601-3999 Lumens		
463975	Commercial LED Ambient Fixture, Size 1X4, 4000-4300 Lumens		
463976	Commercial LED Ambient Fixture, Size 1X4, 4301-4600 Lumens		
463977	Commercial LED Ambient Fixture, Size 1X4, 4601-4999 Lumens		
463940	Commercial LED Ambient Fixture, Size 2x2, 3000-3300 Lumens		
463982	Commercial LED Ambient Fixture, Size 2X2, 3301-3600 Lumens		

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Product Code	Product Description	Rebate/Unit	Page #
463983	Commercial LED Ambient Fixture, Size 2X2, 3601-3999 Lumens	\$25.00/Fixture	12
463984	Commercial LED Ambient Fixture, Size 2X2, 4000-4300 Lumens		
463941	Commercial LED Ambient Fixture, Size 2x2, 4301-4600 Lumens		
463985	Commercial LED Ambient Fixture, Size 2X2, 4601-4999 Lumens		
463942	Commercial LED Ambient Fixture, Size 2x4, 3000-3300 Lumens		
463987	Commercial LED Ambient Fixture, Size 2X4, 3301-3600 Lumens		
463988	Commercial LED Ambient Fixture, Size 2X4, 3601-3999 Lumens		
463989	Commercial LED Ambient Fixture, Size 2X4, 4000-4300 Lumens		
463943	Commercial LED Ambient Fixture, Size 2x4, 4301-4600 Lumens		
463944	Commercial LED Ambient Fixture, Size 2x4, 4601-4999 Lumens		
463993	4' LED T8 Lamp	\$5.00/Lamp	13

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 Code	Product Description	Rebate/Unit
463106	Commercial LED Recessed Downlight, 21 Watts	\$7.00/Fixture
462590	Commercial LED Recessed Downlight, 12 Watts	
462569	Commercial LED Recessed Downlight, 14 Watts	
462594	Commercial LED Recessed Downlight, 16 Watts	
462598	Commercial LED Recessed Downlight, 20 Watts	
463107	Commercial LED Recessed Downlight, 23 Watts	
462567	Commercial LED Recessed Downlight/Retrofit, 10 Watts	
462568	Commercial LED Recessed Downlight/Retrofit, 11 Watts	
462570	Commercial LED Recessed Downlight/Retrofit, 15 Watts	
462566	Commercial LED Recessed Downlight/Retrofit, 9 Watts	

Discounted Commercial LED Recessed Downlight products sold by:

Graybar
619-241-6399

HD Supply Facilities Maint.
866-455-4801

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 Code	Product Description	Rebate/Unit
462649	Commercial LED Candelabra 2 Watts	\$7.00/Lamp
462612	Commercial LED Candelabra 5 Watts	
462628	Commercial LED MR16, 10 Watts	\$2.00/Lamp
462624	Commercial LED MR16, 6 Watts	
462625	Commercial LED MR16, 7 Watt	

Discounted Commercial LED Candelabra & MR16 products sold by:

HD Supply Facilities Maint.

866-455-4801

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 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 Code	Product Description	Basecase Equivalency	Rebate/Unit
463855	Commercial LED Screw-in A-Lamp, 80 -89 Lumens Per Watt	60 Watt	\$4.00/Lamp
463858	Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt	60 Watt	
463861	Commercial LED Screw-in A-Lamp, 100 - 110 Lumens Per Watt	60 Watt	
463867	Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt	75 Watt	
463870	Commercial LED Screw-in A-Lamp, 100 - 110 Lumens Per Watt	75 Watt	
463876	Commercial LED Screw-in A-Lamp, 120 Lumens Per Watt	75 Watt	
463882	Commercial LED Screw-in A-Lamp, 90 Lumens Per Watt	100 Watt	
463879	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.
866-455-4801

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
Escondido & San Diego
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 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 Code	Product Description	Rebate/Unit
462532	LED Screw-in PAR20, 10 Watts	\$8.00/Lamp
462601	LED Screw-in PAR20, 13 Watts	
462530	LED Screw-in PAR20, 8 Watts	
462550	LED Screw-in PAR30, 13 Watts	\$14.00/Lamp
462551	LED Screw-in PAR30, 14 Watts	
462552	LED Screw-in PAR30, 15 Watts	
462555	LED Screw-in PAR30, 18 Watts	\$17.00/Lamp
462558	LED Screw-in PAR38, 17 Watts	
462559	LED Screw-in PAR38, 18 Watts	
462632	LED Screw-in PAR38, 19.5 Watts	\$13.00/Lamp
462561	LED Screw-in PAR38, 20 Watts	
462536	LED Screw-in R30, 13 Watts	
462537	LED Screw-in R30, 14 Watts	\$10.00/Lamp
462538	LED Screw-in R30, 15 Watts	
462539	LED Screw-in R30, 16 Watts	
462637	LED Screw-in R40, 14 Watts	\$13.00/Lamp
462639	LED Screw-in R40, 16 Watts	
462642	LED Screw-in R40, 19 Watts	

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

HD Supply Facilities Maint.

866-455-4801

Rexel – El Cajon

619-422-9255

Rexel - Escondido

760-747-2211

Rexel – San Diego

858-636-4400

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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 Code	Product Description	Rebate/Unit
402257	Exterior LED Fixture, ≤ 130 Watts	\$45.00/Fixture
402258	Exterior LED Fixture, ≤ 110 Watts	
402259	Exterior LED Fixture, ≤ 192 Watts	\$75.00/Fixture
402261	Exterior LED Fixture, ≤ 80 Watts	\$22.00/Fixture

Discounted Exterior LED Fixture products sold by:

American Power Solutions
714-626-0300 ext. 100

Consolidated Electrical Dist.
Various Locations
909-229-1494

Energy Innovation Group
424-245-4967

Graybar
619-241-6399

HD Supply Facilities Maint.
602-373-4574

LED Supply, Co.
877-595-4769

Regency Lighting
800-284-2024

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

Midstream Lighting Product Catalog



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 Luminaires (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 Code	Product Description	Rebate/Unit
462698	Interior High Bay LED Fixture, 40 to 131 Watts	\$35.00/Fixture
462699	Interior High Bay LED Fixture, > 131 to 160 Watts	\$38.00/Fixture
462700	Interior High Bay LED Fixture, > 161 to 187 Watts	\$43.00/Fixture
462701	Interior High Bay LED Fixture, > 188 to 220 Watts	\$51.00/Fixture
462702	Interior High Bay LED Fixture, > 221 to 262 Watts	\$56.00/Fixture
462703	Interior High Bay LED Fixture, > 263 to 280 Watts	\$67.00/Fixture
462704	Interior High Bay LED Fixture, > 281 to 320 Watts	\$78.00/Fixture
462705	Interior High Bay LED Fixture, > 321 to 500 Watts	\$87.00/Fixture
462706	Interior High Bay LED Fixture, > 501 to 750 Watts	\$105.00/Fixture

Discounted Interior High Bay LED Fixture products sold by:

American Power Solutions
714-626-0300 ext. 100

Consolidated Electrical Dist.
Various Locations
909-229-1494

Energy Innovation Group
424-245-4967

Graybar
619-241-6399

HD Supply Facilities Maint.
866-455-4801

LED Supply, Co.
877-595-4769

Regency Lighting
800-284-2024

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

Midstream Lighting Product Catalog



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 Code	Product Description	Rebate/Unit
462707	Interior Low Bay LED Fixture, 22 to 39 Watts	\$18.00/Fixture
462709	Interior Low Bay LED Fixture, > 131 to 160 Watts	\$22.00/Fixture
462710	Interior Low Bay LED Fixture, > 160 to 220 Watts	

Discounted Interior Low Bay LED Fixture products sold by:

American Power Solutions 714-626-0300 ext. 100	Consolidated Electrical Dist. Various Locations 909-229-1494	Energy Innovation Group 424-245-4967	Graybar 619-241-6399
HD Supply Facilities Maint. 866-455-4801	LED Supply, Co. 877-595-4769	Regency Lighting 800-284-2024	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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COMMERICAL LED AMBIENT FIXTURE

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 ≤ 4999 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)

Commercial LED Ambient Fixture Table

Product Code	Product Description	Rebate/Unit
463939	Commercial LED Ambient Fixture, Size 1x4, 3000-3300 Lumens	\$25.00/Fixture
463973	Commercial LED Ambient Fixture, Size 1X4, 3301-3600 Lumens	
463974	Commercial LED Ambient Fixture, Size 1X4, 3601-3999 Lumens	
463975	Commercial LED Ambient Fixture, Size 1X4, 4000-4300 Lumens	
463976	Commercial LED Ambient Fixture, Size 1X4, 4301-4600 Lumens	
463977	Commercial LED Ambient Fixture, Size 1X4, 4601-4999 Lumens	
463940	Commercial LED Ambient Fixture, Size 2x2, 3000-3300 Lumens	
463982	Commercial LED Ambient Fixture, Size 2X2, 3301-3600 Lumens	
463983	Commercial LED Ambient Fixture, Size 2X2, 3601-3999 Lumens	
463984	Commercial LED Ambient Fixture, Size 2X2, 4000-4300 Lumens	
463941	Commercial LED Ambient Fixture, Size 2x2, 4301-4600 Lumens	
463985	Commercial LED Ambient Fixture, Size 2X2, 4601-4999 Lumens	
463942	Commercial LED Ambient Fixture, Size 2x4, 3000-3300 Lumens	
463987	Commercial LED Ambient Fixture, Size 2X4, 3301-3600 Lumens	
463988	Commercial LED Ambient Fixture, Size 2X4, 3601-3999 Lumens	
463989	Commercial LED Ambient Fixture, Size 2X4, 4000-4300 Lumens	
463943	Commercial LED Ambient Fixture, Size 2x4, 4301-4600 Lumens	
463944	Commercial LED Ambient Fixture, Size 2x4, 4601-4999 Lumens	

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Discounted Commercial LED Ambient Fixtures sold by:

American Power Solutions 714-626-0300 ext. 100	Consolidated Electrical Dist. Various Locations 909-229-1494	Energy Innovation Group 424-245-4967	Graybar 619-241-6399
HD Supply Facilities Maint. 866-455-4801	LED Supply, Co. 877-595-4769	Regency Lighting 800-284-2024	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

LED T8 LAMP

Requirements:

- Only 4-foot UL Type A LED T8 lamps to qualify
- New LED T8 lamp must replace an existing 4-foot linear fluorescent T8 lamp
- The lamp must be listed on <http://www.designlights.org/QPL> under the Primary Use Category “Replacement Lamps (‘plug and play’) (UL Type A)”
- New LED T8 Lamp must also meet the efficiency requirements as show in the table below:

Performance Metric	SDG&E Program Requirement (no tolerance)
Luminaire Efficacy	≥ 110 LPW
CRI	≥ 80
CCT	≤ 5,000K
Power Factor	≥ 0.9
Total Harmonic Distortion	≤ 20% LPW
Lamp Wattage	≤ 17.7 Watts
Minimum Warranty	5 years

Additional Details:

- The LED T8 Lamp specification sheet must also list all the compatible ballast model numbers to ensure proper operation of measure.

Product Code	Product Description	Rebate/Unit
463993	4' LED T8 Lamp	\$5.00/Lamp

Midstream Lighting Product Catalog



Discounted 4' LED T8 Lamp products sold by:

American Power Solutions
714-626-0300 ext. 100

Consolidated Electrical Dist.
Various Locations
909-229-1494

Energy Innovation Group
424-245-4967

Graybar
619-241-6399

HD Supply Facilities Maint.
866-455-4801

LED Supply, Co.
877-595-4769

Regency Lighting
800-284-2024

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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