

	MIDSTREAM LIGHTING PRODUCTS				
Product Code	Product Description	Rebate/Unit	Page		
463993	Interior 4' LED T8 Lamp	\$5.00/Lamp	<u>4</u>		
467156	Parking Garage 4' LED T8 Lamp				
467563	LED High Bay luminaire rated from 4500 to < 5400 lumens and >= 130 LPW and < 150 LPW	\$13.00/Fixture			
467575	LED High Bay luminaire rated from 4500 to < 5400 lumens and >= 150 LPW	\$19.00/Fixture			
467566	LED High Bay luminaire rated from 7800 to < 9400 lumens and >= 130 LPW and < 150 LPW	\$13.00/Fixture			
467578	LED High Bay luminaire rated from 7800 to < 9400 lumens and >= 150 LPW	\$19.00/Fixture			
467567	LED High Bay luminaire rated from 9400 to < 11800 lumens and >= 130 LPW and < 150 LPW	\$13.00/Fixture			
467579	LED High Bay luminaire rated from 9400 to < 11800 lumens and >= 150 LPW	\$19.00/Fixture			
467568	LED High Bay luminaire rated from 11800 to < 14800 lumens and >= 130 LPW and < 150 LPW	\$13.00/Fixture			
467580	LED High Bay luminaire rated from 11800 to < 14800 lumens and >= 150 LPW	\$19.00/Fixture			
467569	LED High Bay luminaire rated from 14800 to < 18500 lumens and >= 135 LPW and < 150 LPW	\$13.00/Fixture			
467581	LED High Bay luminaire rated from 14800 to < 18500 lumens and >= 150 LPW	\$19.00/Fixture	<u>5</u>		
467570	LED High Bay luminaire rated from 18500 to < 23100 lumens and >= 135 LPW and < 150 LPW	\$25.00/Fixture			
467582	LED High Bay luminaire rated from 18500 to < 23100 lumens and >= 150 LPW	\$40.00/Fixture			
467571	LED High Bay luminaire rated from 23100 to < 30000 lumens and >= 135 LPW and < 150 LPW	\$25.00/Fixture			
467583	LED High Bay luminaire rated from 23100 to < 30000 lumens and >= 150 LPW	\$40.00/Fixture			
467572	LED High Bay luminaire rated from 30000 to < 39000 lumens and >= 135 LPW and < 150 LPW	\$25.00/Fixture			
467584	LED High Bay luminaire rated from 30000 to < 39000 lumens and >= 150 LPW	\$40.00/Fixture			
467573	LED High Bay luminaire rated from 39000 to < 50700 lumens and >= 140 LPW and < 150 LPW	\$25.00/Fixture			
467585	LED High Bay luminaire rated from 39000 to < 50700 lumens and >= 150 LPW	\$40.00/Fixture			
467574	LED High Bay luminaire rated from 50700 to < 65900 lumens and >= 140 LPW and < 150 LPW	\$25.00/Fixture			
467586	LED High Bay luminaire rated from 50700 to < 65900 lumens and >= 150 LPW	\$40.00/Fixture	1		



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.
- Storage warehouses (rental spaces) qualify as interior space.
- 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. Public sector customers with a monthly electrical demand less than 200 kW may participate and should visit <u>sdge.com/BES</u> or call our Energy Savings Center at 1-800-644-6133 for details.



LIGHTING DEFINITIONS

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 <u>www.interkek.com/marks/etl</u>.

Interior

Conditioned indoor space. Parking garages are an exception and are not considered interior space.

Underwriters Laboratory (UL)

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

**Defined per 2019 Building Energy Efficiency Standards for Residential and Non-Residential Buildings Title 24, Part 6



COMMERCIAL LED T8 LAMP

Requirements:

• LED tube must be 4-foot and designated as UL Type A or UL Type A+B, but must be configured as a UL Type A.

- 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)" or "Dual Mode Internal Driver (UL Type A and Type B)".
- Due to testing considerations, only a product that can operate off of an electronic instant start ballast is eligible.
- 4-foot Parking Garage LED T8 Lamps must be installed in a structure that meets the following definition: Parking Garage Building is a building with floor areas used for parking vehicles and consists of at least a roof over the parking area. The building includes areas for vehicle maneuvering to reach designated parking spaces. If the roof of a parking structure is also used for parking, the section without an overhead roof is considered an outdoor parking lot instead of a parking garage.

**Defined per 2019 Building Energy Efficiency Standards for Residential and Non-Residential Buildings Title 24, Part 6

• New LED T8 Lamp must also meet the efficiency requirements as shown in the table below.

Performance Metric	SDG&E Program Requirement (no tolerance)
Wattage	≤ 14.5 W
Luminaire Efficacy	≥ 145 LPW
CRI	≥ 80
ССТ	2,200 K – 6,500 K
Power Factor	≥ 0.9
Total Harmonic Distortion	≤ 20% LPW
Lumen Maintenance	L70 ≥ 50,000
Minimum Warranty	5 years

Restrictions:

- De-lamping is not eligible.
- Re-ballast is not eligible.
- Replacement lamps designed to operate off of existing magnetic ballasts or off of other types of electronic ballasts do not qualify.

Commercial LED T8 Lamp

Product Code	Product Description	Rebate/Unit
463993	Interior 4' LED T8 Lamp	\$5.00/Lamp
467156	Parking Garage 4' LED T8 Lamp	\$5.00/Lamp



INTERIOR LED HIGH BAY FIXTURE

Requirements:

- New LED fixture must replace a lumen equivalent lamp/fixture of higher wattage.
- Only interior installations of LED fixtures or retrofit kits listed on the current DesignLights Consortium (DLC) qualified product list qualify.

- o DLC: http://www.designlights.org/QPL
- The LED fixture or retrofit kit must be listed on DLC under the General Application Category "High Bay" with the following Primary Use Designations:
 - High-Bay Aisle Luminaires
 - High-Bay Luminaires for Commercial and Industrial Buildings
 - o Low-Bay Luminaires for Commercial and Industrial Buildings
 - o Retrofit Kits for High-Bay Luminaires for Commercial and Industrial Buildings
 - Retrofit Kits for Low-Bay Luminaires for Commercial and Industrial Buildings
- Fixtures/retrofit kits must meet the minimum efficacy and lumen range for the appropriate product code.

Restrictions:

- Agricultural Customers are not eligible.
- Fixtures listed under a Primary Use Category that begins with "specialty" are not eligible.
- Horticultural installations do not qualify.
- Exterior installations do not qualify.
- Screw-based lamps do not qualify.

Interior LED High Bay Fixture Table

Product Code	Product Description	Rebate/Unit
467563	Interior LED High Bay Luminaire: 4500 to 5399 lumens and >=110 LPW to <130 LPW	\$13.00/Fixture
467575	Interior LED High Bay Luminaire: 4500 to 5399 lumens and >= 130 LPW	\$19.00/Fixture
467566	Interior LED High Bay Luminaire: 7800 to 9399 lumens >=110 LPW and <130 LPW	\$13.00/Fixture
467578	Interior LED High Bay Luminaire: 7800 to 9399 lumens and >=130 LPW	\$19.00/Fixture
467567	Interior LED High Bay Luminaire: 9400 to 11799 lumens and >=110 LPW and <130 LPW	\$13.00/Fixture
467579	Interior LED High Bay Luminaire: 9400 to 11799 lumens and >=130 LPW	\$19.00/Fixture
467568	Interior LED High Bay Luminaire: 11800 to 14799 lumens and >=110 LPW and <130 LPW	\$13.00/Fixture
467580	Interior LED High Bay Luminaire: 11800 to 14799 lumens and >=130 LPW	\$19.00/Fixture
467569	Interior LED High Bay Luminaire: 14800 to 18499 lumens and >=120 LPW and <130 LPW	\$13.00/Fixture
467581	Interior LED High Bay Luminaire: 14800 to 18499 lumens and >= 130 LPW	\$19.00/Fixture
467570	Interior LED High Bay Luminaire: 18500 to 23099 lumens and >= 120 LPW	\$25.00/Fixture
467582	Interior LED High Bay Luminaire: 18500 to 23099 lumens and >= 130 LPW	\$40.00/Fixture
467571	Interior LED High Bay Luminaire: 23100 to 29999 lumens and >= 125 LPW and < 135 LPW	\$25.00/Fixture
467583	Interior LED High Bay Luminaire: 23100 to 29999 lumens and >= 135 LPW	\$40.00/Fixture
467572	Interior LED High Bay Luminaire: 30000 to 38999 lumens and >= 125 LPW and < 135 LPW	\$25.00/Fixture
467584	Interior LED High Bay Luminaire: 30000 to 38999 lumens and >= 135 LPW	\$40.00/Fixture
467573	Interior LED High Bay Luminaire: 39000 to 50699 lumens and >= 125 LPW and < 135 LPW	\$25.00/Fixture
467585	Interior LED High Bay Luminaire: 39000 to 50699 lumens and >= 135 LPW	\$40.00/Fixture
467574	Interior LED High Bay Luminaire: 50700 to 65899 lumens and >= 125 LPW and < 135 LPW	\$25.00/Fixture
467586	Interior LED High Bay Luminaire: 50700 to 65899 lumens and >= 135 LPW	\$40.00/Fixture



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