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Xcel Energy

Data Request No. 2-9

Docket No.: EL21-014

Response To: South Dakota Public Utilities Commission

Requestor: Brittany Mehlhaff

Date Received: September 3, 2021

Question:

For the Business Lighting Efficiency and Residential Home Lighting programs, provide the number of rebates and total dollar amounts of rebates issued for each type of lighting technology that were rebated in 2020.

Response:

**2020 South Dakota Business Lighting**

Equipment Measure	Quantity of Units	Rebate \$
Ceiling mount occupancy sensor - 50 Watts to 300 Watts Controlled Load	36	\$ 1,080
LED Area Lighting - 120-140W	33	\$ 1,190
LED Area Lighting - 90-119W	15	\$ 750
LED Exterior Wall Pack <= 25W	14	\$ 350
LED Exterior Wall Pack 26W - 60W	176	\$ 8,560
LED Exterior Wall Pack 61W - 150W	121	\$ 9,590
LED High Bay Fixture - 190-290W	649	\$ 77,880
LED High Bay Fixture - 190-290W (Fluorescent Baseline)	132	\$ 15,840
LED High Bay Fixture - 95-189W	604	\$ 60,400
LED High Bay Fixture - 95-189W (Fluorescent Baseline)	723	\$ 72,300
LED High Bay Fixture Kit - 95-189W	134	\$ 5,360
LED Interior Fixture <= 25W	398	\$ 6,795
LED Interior Lamp <= 5W	180	\$ 720
LED Interior Lamp 11W - 20W	749	\$ 5,992
LED Interior Lamp 6W - 10W	1200	\$ 7,200
LED Lamps - 80-119W (HID Base)	36	\$ 2,160
LED Linear Tube Type A 2 foot	60	\$ 120
LED Linear Tube Type A 4 foot	6394	\$ 12,788
LED Linear Tube Type C 2 foot	200	\$ 1,000
LED Linear Tube Type C 4 foot	10967	\$ 54,835
LED Linear Type B 4 Foot	22108	\$ 66,324
LED Outdoor Canopy or Soffit lighting 61W - 150W	46	\$ 4,600

LED Parking Garage Lighting 25W-60W	2	\$ 150
LED Parking Garage Wall Pack 61W - 150W	3	\$ 300
LED Troffer Fixture 2X2	383	\$ 7,135
LED Troffer Fixture 2X4	2856	\$ 84,845
LED Troffer Retrofit Kit 1X4	55	\$ 825
LED/LEC Exit Sign	198	\$ 4,950
Occupancy Sensor	12	\$ 43
Wall mount occupancy sensor - Greater than 300 Watts Controlled Load	2	\$ 50
<b>Grand Total</b>	<b>48,486</b>	<b>\$ 514,132</b>

### 2020 South Dakota Residential Home Lighting

Equipment Measure	Quantity of Units	Rebate \$
LED A-line	52,884	\$ 43,161
LED Specialty	21,170	\$ 25,770
LED Linear Tubes (TLED)	896	\$ 1,792
<b>Grand Total</b>	<b>74,950</b>	<b>\$ 70,723</b>

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