

Product Use Case: Neo-Ray Index LED Duquesne University Gumberg Library

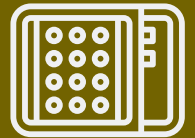


Background

Located in Pittsburgh, Pennsylvania, Duquesne University's campus of nearly 10,000 graduate and undergraduate students has been nationally recognized for its academic programs, community service and commitment to sustainability. Duquesne wanted to improve the lighting performance while lowering energy usage on the first floor of its Gumberg Library. The library houses nearly 750,000 print volumes.



Net energy savings of 235,300 kWh annually



110 Neo-Ray Index products installed

Opportunity

Duquesne University wanted a sustainable lighting system featuring a lighting product with a contemporary style that also could be pendant-mounted in continuous rows to illuminate the first floor study area and stacks.

Solution

Neo-Ray Index direct/indirect light-emitting diode (LED) pendant luminaires

Results

- The 110 Neo-Ray Index products consume only 5,170 watts, reducing the upgraded floor's energy consumption by more than 235,300 kilowatt hours per year (kWh).

“This lighting is softer, giving the effect of a more natural light, which is easier on the eyes but also makes the space look brighter and cleaner.”

~Tracie Ballock, head of collection management for the library