

## DAVIS BUILDING LOBBY

JOHNS HOPKINS UNIVERSITY - MT WASHINGTON CAMPUS

### DISTRIBUTOR

Shepherd Electric Maryland

### CONSULTANT

Zerodraft Maryland LLC

### PRODUCT USED

LBi-Linear Barkit Internal Driver



**'SEAMLESSLY  
CONNECT UP TO  
40 LBIs, LONGEST  
CONNECTION  
INSTALLED  
MEASURED 23 FT'**



### OVERVIEW

Johns Hopkins University, Mt. Washington campus, required a lighting retrofit for their Davis Building lobby. The lobby was previously fitted with outdated fluorescent tubes that over time lost their overall aesthetic and required additional maintenance for the university. The RemPhos Linear Barkit Internal Drivers (LBIs) were chosen to retrofit existing ceiling cove lighting.

### PROJECT DETAILS

The existing fluorescent tubes (consuming 35 watts) were replaced with a combination of (6) 2 FT LBIs, (13) 3 FT LBIs, and (47) 4 FT LBIs (consuming only 15 watts each). With the ability to seamlessly connect up to 40 LBIs, the longest connection installed measured 23 FT.

### RESULTS

The additional illumination was a dramatic improvement from the previous fluorescent lighting it replaced. With the upgrades made, the building lobby improved its energy savings by 57%. The final product resulted in a stunning and aesthetic effect, adding brightness and style. Looking at the before and after, you can see the substantial improvement. Ultimately, the university chose to use RemPhos for its cost-effective products, simple installation process, and dramatic improvement to the overall brightness and clean style.

**Light Efficient Design**