

Product Evaluation

RE: Review of GE Evolve LED Wall Pack A-Series (EWAS)

PRODUCT

GE Evolve LED Wall Pack A-Series (EWAS) is manufactured by Current, Powered by GE located at East Flat Rock, North Carolina and it is distributed in Alberta by Dynarep sales Group Inc. located in Kelowna and North Saanich, B.C. Website: <https://products.gecurrent.com/>

VENDOR CLAIMS AND INFORMATION

CLAIMS

The Evolve LED A-Series Wall Pack, EWAS, is a designed replacement for 50W to 400W HID, while offering significant energy savings in a long-life LED wall pack. The A-Series Wall Pack offers Type II, III and IV optical patterns with lumen levels ranging from 3,000 to 17,000 lumens.

DESCRIPTION

GE EWAS is light in weight and is available with Emergency Battery Backup. Emergency Battery Backup comes with 3kv/1.5kA Surge Protection. Both 120-277V & 347-480V models are available. It comes with standard colors of White, Gray, Black and Dark Bronze. It is coated with Corrosion resistant polyester powder painted, minimum 2.0 mil. thickness.

POTENTIAL USAGE

It is designed for wall mounted area for providing uniformity, improved vertical illuminance, reduced on-site glare and effective security light levels. It can be used on highway under passes and tunnels.

STANDARDS

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product

APPLICABLE STANDARDS

Alberta Transportation Standard Specification 2.25 Street Lighting
Alberta Transportation Highway Lighting Guide

RECOMMENDATIONS

GE Evolve LED Wall Pack A-Series (EWAS) be listed as a Trial Product under Alberta Transportation Products List, Electrical Equipment – Street Lighting Luminaires – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

1. Street Lighting LED Luminaires must have Correlated Color Temperature (CCT) of 4000K +/- 300k only and LED Luminaires must ensure minimum average luminance level of 0.60 cd/m2.
2. Minimum Warrantee Requirement - Ten years after the installation of Street Lighting Luminaires.

TRIAL PROJECTS

Hwy 2:18 / 40th Avenue Interchange (installed in 2023)

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