# ESSENTIALS EMBD-OPTICS (02) TUNABLE APPLICATIONS

Sustainability Quick Reference Guide

This document offers a quick view of sustainability credits that could be awarded through use of this product. Please note that while QTL products can have a direct impact on obtaining points for sustainability programs, there are additional factors controlled by specifiers and project managers that can earn additional points. These include overall project design, layout, construction practices, the selection of reflective/non-reflective surface treatments, the use of lighting controls systems, etc. Not all variations of product fulfill the listed requirements, please consult spec sheets or listed supplemental documentation for more information.

## LEED V4 INTERIOR DESIGN AND CONSTRUCTION

| CREDIT | CREDITS SATISFIED | CREDIT DESCRIPTION | DOCUMENTATION |
|---|---|---|---|
| Materials and Resources (MR): Material Ingredient Reporting | 1 | This product has a Declare label that meets specific criteria, such as being designated as Red List Free, LBC Red List Free, Declared, or LBC Red List Approved, and demonstrates the chemical inventory of the product to at least 0.1% (1000 ppm). | Declare Label |
| Indoor Environmental Quality (IEQ): Quality of Lighting | 1 | Color Rendering: This product meets the minimum Color Rendering Index (CRI) requirement of at least 90 and L70 over 24000 hours. | Photometrics |
| Building Product Disclosure and Optimization. | 1 | Product Specific EPD (externally verified) | EPD |

## LEED V4 BUILDING DESIGN AND CONSTRUCTION

| CREDIT | CREDITS SATISFIED | CREDIT DESCRIPTION | DOCUMENTATION |
|---|---|---|---|
| Indoor Environmental Quality (IEQ): Interior Lighting | 1 | Meets Color Rendering Index of 80 or higher and L70 over 24,000 hours<br>*contributes to a total of 1 point provided additional criteria are satisfied in addition to those QTL provides. | Photometrics |
| Building Product Disclosure and Optimization. | 1 | Product Specific EPD (externally verified). | EPD |

## LEED V4.1 INTERIOR DESIGN AND CONSTRUCTION

| CREDIT | CREDITS SATISFIED | CREDIT DESCRIPTION | DOCUMENTATION |
|---|---|---|---|
| Option 1 Material Ingredient Reporting | 1 | Declare label designated as LBC Red List Free, LBC Red List Approved, or Declared. | Declare Label |
| Building Product Disclosure and Optimization - Environmental Product Declarations. | 1.5 | Product Specific EPD (externally verified). | EPD |

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## LEED V4.1 BUILDING DESIGN AND CONSTRUCTION

| CREDIT | CREDITS SATISFIED | CREDIT DESCRIPTION | DOCUMENTATION |
|---|---|---|---|
| Building Product Disclosure and Optimization | 1 | Product Specific EPD (externally verified) | EPD |

## WELL BUILDING STANDARD V2

| CREDIT | CREDITS SATISFIED | CREDIT DESCRIPTION | DOCUMENTATION |
|---|---|---|---|
| Materials Concept: X09. Material Transparency, Part 1 | 1 | This product meets the following requirement: a. Declare label, operated by the International Living Institute. | Declare Label |
| Materials Concept: X09. Material Transparency, Part 2 | 1 | This product meets the following requirements:<br>a. All ingredients are disclosed down to 100 ppm.<br>b. All ingredients are publicly disclosed by the manufacturer, a disclosure organization, or a third party through a Declare label, operated by the International Living Future Institute. | Declare Label |
| Light Concept: L08. Quality, Part 1 (Enhance Color Electric Light Rendering Quality) | 1 | This product meets the following color rendering requirement: CRI ≥90. | Photometrics |

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