

Product Composition Declaration

FOM Cube



Manufacturer Information

Barbican is a high quality, high design lighting manufacturer of both standard and custom fixtures. Barbican's fixtures provide a clean innovative, and contemporary design adaptable to enhance today's corporate, healthcare and hospitality environments. Founded in 1990, Barbican believes sustainability is of the utmost importance, and due to this, we strive to meet the highest standards of social and environmental performance for ourselves and our community.

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Product ID: 25-01-4W-6L-4H-XXX

Declaration Date: 03/22/23

Manufacturing and Assembly Location: Fort Erie, ON, CA

Project Lifespan: >10 years (L90 > 60,000 hours)

Complete fixture returnable to Barbican for factory recycling at end of life



Product Composition Detail

| Component (internal code) | Component Name | CAS# | Composition % | Breakdown |
|---------------------------|---|------------|---------------|-----------|
| REV-HTO | PETG diffuser (polyethylene terephthalate glycol-modified) | 25038-59-9 | 30.03% | |
| | | | | |
| | Aluminum Alloy | 7429-90-5 | 52.34% | |
| | Aluminum 5052-T5 | | | 12.13% |
| | Aluminum 6061-T6 | | | 40.21% |
| | | | | |
| | Steel | 12597-69-2 | 6.78% | |
| | Nylon | 24937-16-4 | 0.15% | |
| | Electrical Components | | 7.79% | |
| | 18/4 Gauge Wire | | 2.90% | |
| | Copper | 7440-50-8 | | 1.17% |
| | PVC | 9002-86-2 | | 1.73% |
| | TOTAL | | 100% | |

Components in Luminaire identified on Living Building Challenge Red List: 1 - 301 PPM on PVC coated wire.

•**With PVC-free option** (alternative is SVE, TPE Jacket w/TPE insulation): **0**

Components in Luminaire identified as VOCs: 0

Components in Luminaire identified as Hazardous: 0