ENVIRONMENTAL PRODUCT DECLARATION · 2026

EPD-VERIFIED

HiluX D3.

LED Downlight · Tilt 360° · Ra97 · IP44 · Triac dimming

This HiluX D3 luminaire is covered by a third-party verified Environmental Product Declaration (EPD), registered with The International EPD® System and prepared to ISO 14025:2006 · EN 15804:2012+A2:2019/AC:2021. The declaration can be looked up and its validity confirmed at any time using the registration number below.

EPD REFERENCE & LOOK-UP

EPD REGISTRATION NO.	**EPD-IES-0031793:001**
LOOK UP / VERIFY AT	www.environdec.com
PROGRAMME	The International EPD® System · EPD International AB
EPD TYPE	Multi-product EPD, based on worst-case results
VERSION DATE	2026-05-26
VALID UNTIL	2031-05-25
THIRD-PARTY VERIFIER	Rui Wang, IVL Swedish Environmental Research Institute

Look up: search EPD-IES-0031793:001 at www.environdec.com to confirm the current version and validity. The full verified EPD report can be sent on request.

PRODUCT SPECIFICATION

PRODUCT	HiluX D3
COLOUR TEMPERATURE	2700 K / 3000 K
COLOUR RENDERING	Ra 97
BEAM	Tilt 360°
DIMMING	Triac dimming
INGRESS PROTECTION	IP44
REFERENCE SERVICE LIFE	40,000 hours
UN CPC CODE	4653 Lighting Equipment

VARIANTS · SKU & EAN

VARIANT	EAN	SKU
2700 K · White	—	**80-853-2700-hvid**
2700 K · Black	5714255010091	**80-853-2700-sort**
3000 K · White	5714255010107	**80-853-2000-hvid**
3000 K · Black	5714255010114	**80-853-3000-sort**

LCA BASIS

DECLARED UNIT	One piece, rated power 5–10 W, service life 40,000/45,000 h
PRODUCT CATEGORY RULES	PCR 2019:14 Construction Products, v2.0.1
DATABASE / SOFTWARE	Ecoinvent 3.10 · SimaPro 9.6
SYSTEM BOUNDARIES	Cradle to gate with options (A1–A3 + A4 + A5 + B + C1–C4 + D)

DECLARED CLIMATE IMPACT

Global Warming Potential (GWP-total) per declared unit, based on the worst-case product of the group. Indicative — read together with the full EPD.

LIFE-CYCLE MODULE	MOD.	GWP-TOTAL
Product stage	A1–A3	**9.49 kg CO_2 eq**
Transport	A4	**2.91 kg CO_2 eq**
Installation	A5	**0.0507 kg CO_2 eq**
Use — operational energy	B6	**66.2 kg CO_2 eq**
End-of-life	C1–C4	**≈ 0.0113 kg CO_2 eq**
Net benefits beyond system	D	**−8.77 kg CO_2 eq**

NOTES

EPD ownership. The registered owner of this EPD is the product's manufacturer. The declaration is used and distributed by Light Solutions ApS (HiluX). This reference sheet is a HiluX summary; the verified declaration is the registered document identified above.

Worst-case basis. This product is covered by the multi-product EPD. Declared results are based on the worst-case product of the group; the actual impacts for this product are equal to or lower than the declared values.

Full report. The complete, third-party verified EPD report is available on request — please contact Light Solutions ApS.