Powering Business Worldwide	**Product Environmental Profile**	PEP ecopassport®

	**CEAG ExLin series (V-CG-S)**

Eaton Product	ExLin 3L-1 V-CG-S GFS 840 T1 2/6 M25K (12310425103) PSR product category: Luminaires
Description of the product	CEAG ExLin fixtures combine state-of-the-art LED technology with optimised thermal management and a time-tested enclosure to extend service life in extreme environments. The CEAG ExLin V-CG-S series is without internal battery with emergency lighting function. Specifications of the reference product: Light Source: Integrated Control Gear: Integrated Optics: Standard Degree of protection according to EN 60529: IP66 and IP67 Declared operating voltage: 220-254 V AC / 195-250 V DC Light source color temperature: CCT:4000 K Color Rendering Index: CRI: >80 Impact resistance index (IK) IK-class according to IEC/EN 62262: IK10 Luminous efficiency: lm / W= 2080/22= 94.54 Electrical power of the luminaire in watt: 22 W Lumens :2080 lm

Luminaire	Type of building	Annual operating hours by default	Operational lifetime
Assigned lifetime of 100,000 hours	Industry (Manufacturing plants)	4000	25
	Zone, open space	4000	25

<table>
<tr><td>Homogeneous Environmental Families Covered</td><td>The PEP covers CEAG ExLin V-CG-S series as mentioned below:
<table>
<tr><th>Model</th><th>ExLin 3L-1
V-CG-S</th><th>ExLin 5L-1
V-CG-S</th><th>ExLin 5L-2
V-CG-S</th><th>ExLin 7L-2
V-CG-S</th></tr>
<tr><td>Voltage</td><td colspan="4">220-254 V AC / 195-250 V DC</td></tr>
<tr><td>Cover Type: Opaque (Frosted)</td><td colspan="4">CRI >70, > 80</td></tr>
<tr><td>Cover Type: Clear</td><td colspan="2">CRI >70, > 80</td><td>CRI >80</td><td>CRI >70, > 80</td></tr>
<tr><td>Optics</td><td>Standard</td><td>Standard, Wide beam</td><td>Standard</td><td>Standard, Narrow beam</td></tr>
<tr><td>CCT</td><td colspan="4">4000, 5000</td></tr>
<tr><td>Power Consumption</td><td>22 W</td><td>44 W</td><td>44 W</td><td>67 W</td></tr>
</table></td></tr>
<tr><td>Declared Unit</td><td>A luminaire providing an outgoing luminous flux of 2080 lumens during a reference lifetime of 100,000 hrs (25 years) with emergency lighting function(V-CG-S functionality).</td></tr>
<tr><td>Functional unit</td><td>Provide lighting that delivers an outgoing artificial luminous flux of 1,000 lumens during a reference lifetime of 35,000 hours with emergency lighting function (V-CG-S functionality).</td></tr>
<tr><td>Company information</td><td>Eaton Corporation - Cooper Industries Romania SRL Zona Industriala Vest, Str III, Nr 12,310510, Arad, Romania (ISO 14001Certified)
Email: productstewardship-es@eaton.com</td></tr>
</table>

Constituent Materials			
Reference product mass	9.04 kg (includes packaging)		
Category PEP Material	**Materials**	**Mass (kg)**	**Percentage (%)**
Plastics	Polyamide	2.49E+00	27.6%
Others	Cardboard	1.95E+00	21.6%
Plastics	Polyester	1.72E+00	19.0%
Others	Quartz sand	1.43E+00	15.8%
Others	Glass	6.20E-01	6.9%
Metals	Steel	1.59E-01	1.8%
Others	Electronics	1.79E-01	2.0%
Others	Cables	1.12E-01	1.2%
Others	PWB	9.41E-02	1.0%
Metals	Ferrite	8.00E-02	0.9%
Plastics	Polybutylene Terephthalate	6.30E-02	0.7%
Others	Paper	4.30E-02	0.5%
Plastics	POM	1.80E-02	0.2%
Plastics	Silicone Rubber	2.80E-02	0.3%
Others	Solder	2.70E-02	0.3%
Others	Miscellaneous	2.45E-02	0.3%
Total		**9.04E+00**	**100 %**

Substance Assessment

The representative product is compliant with the EU-RoHS Directive (2011/65/EU) without any exemption and the product does not contain any Substance of Very High Concern (SVHC) on the Candidate List of the EU-REACH Regulation (1907/2006/EC).

Additional Environmental Information	
Manufacturing	The product is assembled as well as packed at Eaton facility in Arad, Romania. The facility is holding environment management system certifications according to ISO 14001 standard.
Distribution	Eaton is committed to minimizing weight and volume of product and packaging with focus to optimize transport efficiency.
Installation	Product needs standard tools which do not require any additional energy source and no waste other than the obsolete product packaging & upstream waste from fixing elements is generated during this step.
Use	Product does not have maintenance during the operational life.
End of life	The recyclability rate of the overall product is 42.7% if it is properly dismantled prior to shredding. The rate is calculated based on "ECO'DEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).

Environmental Impacts

The calculation of environmental impacts is the result of a Product Life Cycle Analysis in accordance with ISO 14040/44, covering the entire product lifecycle, i.e. "from cradle to grave" including the following life cycle phases: production, distribution, installation, use and end of life.
System modelling was carried out using the commercial LCA software EIME v6.1.1 with database version CODDE-2023-02.
Indicators Set: PEF EF 3.0 (Compliance: PEP ed.4, EN15804+A2) v2.0

Manufacturing Phase	The final product is assembled as well as packed at Eaton plant in Arad, Romania. Energy model used: Romania, China, and Europe.
Distribution Phase	Distribution of the product and its packaging from the Eaton's last logistics platform to the installation place in Europe is considered as average land transport of 3500 km by lorry. Energy model used: Europe
Installation Phase	Product installed in Europe. Treatment of packaging and fixing elements waste is considered in this phase. Energy model used: Europe
Use Phase	Reference lifetime: 100,000 hrs for reference product/ declared unit. 35,000 hrs for functional unit as per PSR-0014. Usage profile: The product has power consumption of 22W, total consumption is 2200 kWh over 100,000 hrs for declared unit.

	Product do not require any maintenance/replacement during useful life. Energy model used: Europe
End of life Phase	Eaton is affiliated to the WEEE third party organizations present in Europe. Since the Exlin VCG-S luminaire has wide sales across Europe, the product at its end of life is managed as per ECO'DEEE method considering average waste treatment statistics. Energy model used: Europe

Environmental Impacts at the Functional Unit Level :

This environmental declaration has been developed by considering an outgoing artificial luminous flux of 1,000 lumens over a reference lifetime of 35,000 hours.

Environmental impacts of PEP (for 1,000 lumens over 35,000 hours) = Environmental impacts of the declared unit x (1,000 / Outgoing luminous flux of the reference product in lumens) x (35,000 / Assigned product lifetime of the reference product in hours)

Mandatory Environmental Impact Indicators

Mandatory environmental impact indicators	Units	Total	Manufacturing (A1-A3)	Distribution (A4)	Installation (A5)	Use (B6*)	End of Life (C1-C4)
Resource use, minerals and metals (ADPe)	kg Sb eq.	1.02E-03	9.23E-04	1.43E-08	8.85E-05	1.10E-05	5.70E-07
Resource use, fossils (ADPf)	MJ	4.38E+03	4.59E+02	5.06E+00	2.41E+01	3.87E+03	2.99E+01
Acidification Potential (AP)	mole of H^+ eq.	1.04E+00	1.64E-01	2.30E-03	4.82E-03	8.66E-01	6.92E-03
Eutrophication, freshwater (Epf)	kg P eq.	8.53E-04	4.04E-04	1.36E-07	5.54E-06	4.15E-04	2.72E-05
Eutrophication marine (Epm)	kg N eq.	1.29E-01	2.71E-02	1.08E-03	1.01E-03	9.84E-02	1.57E-03
Eutrophication, terrestrial (Ept)	mol N eq.	1.74E+00	2.32E-01	1.18E-02	7.55E-03	1.48E+00	1.17E-02
Climate change-Total (GWP)	kg CO_2 eq.	1.81E+02	2.67E+01	3.63E-01	1.28E+00	1.52E+02	1.45E+00
Climate change-Biogenic (GWPb)	kg CO_2 eq.	1.72E+00	1.49E+00	0.00E+00	1.51E-02	2.02E-01	6.13E-03
Climate change-Fossil (GWPf)	kg CO_2 eq.	1.80E+02	2.52E+01	3.63E-01	1.26E+00	1.52E+02	1.45E+00
Climate change-Land use and land use change (GWPlu)	kg CO_2 eq.	8.31E-08	7.33E-08	0.00E+00	0.00E+00	0.00E+00	9.85E-09
Ozone depletion (ODP)	kg CFC-11 eq.	3.55E-06	2.54E-06	5.56E-10	1.95E-07	6.49E-07	1.60E-07
Photochemical ozone formation - human health (POCP)	kg NMVOC eq.	3.98E-01	7.35E-02	2.98E-03	2.54E-03	3.16E-01	3.55E-03
Water use (WU)	m^3 eq.	2.77E+01	1.02E+01	1.38E-03	3.60E-01	5.37E+00	1.18E+01

*Other sub modules in the use stage (B1-B5, B7) are equal to 0, that's why they are not listed in the table

Mandatory Inventory Flow Indicators

Inventory flow indicators	Units	Total	Manufacturing (A1-A3)	Distribution (A4)	Installation (A5)	Use (B6*)	End of Life (C1-C4)
Use of renewable primary energy excluding renewable primary energy used as raw material	MJ	7.48E+02	5.13E+00	6.75E-03	4.33E-01	7.42E+02	4.69E-01
Use of renewable primary energy resources used as raw material	MJ	7.06E+00	7.06E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of renewable primary energy resources	MJ	7.55E+02	1.22E+01	6.75E-03	4.33E-01	7.42E+02	4.69E-01
Use of non renewable primary energy excluding non renewable primary energy used as raw material	MJ	4.34E+03	4.18E+02	5.06E+00	2.41E+01	3.87E+03	2.99E+01
Use of non renewable primary energy resources used as raw material	MJ	4.14E+01	4.14E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non-renewable primary energy resources	MJ	4.38E+03	4.59E+02	5.06E+00	2.41E+01	3.87E+03	2.99E+01
Use of secondary material	kg	3.86E-03	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Net use of freshwater	m^3	6.86E-01	2.37E-01	3.21E-05	8.39E-03	1.25E-01	3.16E-01
Components for reuse	Kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	Kg	1.24E+00	5.64E-01	0.00E+00	6.07E-02	0.00E+00	6.12E-01
Materials for energy recovery	Kg	1.90E-01	5.96E-03	0.00E+00	2.34E-02	0.00E+00	1.60E-01
Exported Energy	MJ	9.92E-03	9.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Hazardous waste disposed	Kg	2.46E+01	1.40E+01	0.00E+00	6.42E+00	2.83E+00	1.32E+00
Non hazardous waste disposed	Kg	2.94E+01	5.44E+00	1.27E-02	4.80E-01	2.18E+01	1.66E+00
Radioactive waste disposed	Kg	1.40E-02	8.42E-03	9.06E-06	1.56E-04	4.57E-03	8.65E-04
Biogenic carbon content of the product	kg C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon content of the associated packaging	kg C	9.46E-02	9.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*Other sub modules in the use stage (B1-B5, B7) are equal to 0, that's why they are not listed in the table

Optional Environmental Impact Indicators

Optional Environmental impact indicators	Units	Total	Manufacturing (A1-A3)	Distribution (A4)	Installation (A5)	Use (B6*)	End of Life (C1-C4)
Ecotoxicity, freshwater	CTUe	1.99E+03	2.91E+02	2.44E-01	2.50E+01	1.63E+03	4.32E+01
Human toxicity, cancer	CTUh	2.07E-06	1.47E-06	6.37E-12	2.93E-08	1.77E-08	5.44E-07
Human toxicity, non-cancer	CTUh	1.06E-06	3.15E-07	6.89E-10	2.15E-08	7.02E-07	1.90E-08
Ionising radiation, human health	kg U235 eq.	1.58E+04	1.55E+04	8.83E-04	5.27E-02	2.26E+02	1.16E-01
Land use	No dimension	3.60E+00	3.82E-01	0.00E+00	5.55E-03	3.02E+00	1.90E-01
EF-particulate Matter	Disease occurrence	7.85E-06	9.04E-07	1.87E-08	1.64E-07	6.72E-06	4.47E-08
Total Primary Energy	MJ	5.14E+03	4.71E+02	5.06E+00	2.45E+01	4.61E+03	3.03E+01

*Other sub modules in the use stage (B1-B5, B7) are equal to 0, that's why they are not listed in the table

Environmental Impacts at the Declared Unit Level:

Mandatory Environmental Impact Indicators

Mandatory environmental impact indicators	Units	Total	Manufacturing (A1-A3)	Distribution (A4)	Installation (A5)	Use (B6*)	End of Life (C1-C4)
Resource use, minerals and metals (ADPe)	kg Sb eq.	6.08E-03	5.49E-03	8.48E-08	5.26E-04	6.53E-05	3.39E-06
Resource use, fossils (ADPf)	MJ	2.60E+04	2.73E+03	3.01E+01	1.43E+02	2.30E+04	1.77E+02
Acidification Potential (AP)	mole of H^+ eq.	6.20E+00	9.77E-01	1.36E-02	2.86E-02	5.15E+00	4.11E-02
Eutrophication, freshwater (Epf)	kg P eq.	5.07E-03	2.40E-03	8.08E-07	3.29E-05	2.47E-03	1.62E-04
Eutrophication marine (Epm)	kg N eq.	7.67E-01	1.61E-01	6.40E-03	5.98E-03	5.85E-01	9.33E-03
Eutrophication, terrestrial (Ept)	mol N eq.	1.03E+01	1.38E+00	7.02E-02	4.49E-02	8.78E+00	6.94E-02
Climate change-Total (GWP)	kg CO_2 eq.	1.08E+03	1.58E+02	2.16E+00	7.59E+00	9.02E+02	8.65E+00
Climate change-Biogenic (GWPb)	kg CO_2 eq.	1.02E+01	8.88E+00	0.00E+00	8.99E-02	1.20E+00	3.64E-02
Climate change-Fossil (GWPf)	kg CO_2 eq.	1.07E+03	1.50E+02	2.16E+00	7.50E+00	9.01E+02	8.61E+00
Climate change-Land use and land use change (GWPlu)	kg CO_2 eq.	4.94E-07	4.35E-07	0.00E+00	0.00E+00	0.00E+00	5.85E-08
Ozone depletion (ODP)	kg CFC-11 eq.	2.11E-05	1.51E-05	3.30E-09	1.16E-06	3.86E-06	9.49E-07
Photochemical ozone formation - human health (POCP)	kg NMVOC eq.	2.36E+00	4.37E-01	1.77E-02	1.51E-02	1.88E+00	2.11E-02
Water use (WU)	m^3 eq.	1.64E+02	6.05E+01	8.18E-03	2.14E+00	3.19E+01	7.02E+01

*Other sub modules in the use stage (B1-B5, B7) are equal to 0, that's why they are not listed in the table

Mandatory Inventory Flow Indicators

Inventory flow indicators	Units	Total	Manufacturing (A1-A3)	Distribution (A4)	Installation (A5)	Use (B6*)	End of Life (C1-C4)
Use of renewable primary energy excluding renewable primary energy used as raw material	MJ	4.45E+03	3.05E+01	4.01E-02	2.58E+00	4.41E+03	2.79E+00
Use of renewable primary energy resources used as raw material	MJ	4.20E+01	4.20E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of renewable primary energy resources	MJ	4.49E+03	7.25E+01	4.01E-02	2.58E+00	4.41E+03	2.79E+00
Use of non renewable primary energy excluding non renewable primary energy used as raw material	MJ	2.57E+04	2.48E+03	3.01E+01	1.43E+02	2.30E+04	1.77E+02
Use of non renewable primary energy resources used as raw material	MJ	2.46E+02	2.46E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non-renewable primary energy resources	MJ	2.60E+04	2.73E+03	3.01E+01	1.43E+02	2.30E+04	1.77E+02
Use of secondary material	kg	2.29E-02	2.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Net use of freshwater	m^3	4.07E+00	1.41E+00	1.90E-04	4.98E-02	7.43E-01	1.88E+00
Components for reuse	Kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	Kg	6.99E+00	3.35E+00	0.00E+00	3.61E-01	0.00E+00	3.64E+00
Materials for energy recovery	Kg	1.13E+00	3.54E-02	0.00E+00	1.39E-01	0.00E+00	9.52E-01
Exported Energy	MJ	5.90E-02	5.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Hazardous waste disposed	Kg	1.46E+02	8.35E+01	0.00E+00	3.82E+01	1.68E+01	7.85E+00
Non hazardous waste disposed	Kg	1.75E+02	3.24E+01	7.56E-02	2.85E+00	1.30E+02	9.89E+00
Radioactive waste disposed	Kg	8.33E-02	5.01E-02	5.39E-05	9.27E-04	2.72E-02	5.14E-03
Biogenic carbon content of the product	kg C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon content of the associated packaging	kg C	5.62E-01	5.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*Other sub modules in the use stage (B1-B5, B7) are equal to 0, that's why they are not listed in the table

Optional Environmental Impact Indicators

Optional Environmental impact indicators	Units	Total	Manufacturing (A1-A3)	Distribution (A4)	Installation (A5)	Use (B6*)	End of Life (C1-C4)
Ecotoxicity, freshwater	CTUe	1.18E+04	1.73E+03	1.45E+00	1.49E+02	9.71E+03	2.57E+02
Human toxicity, cancer	CTUh	1.23E-05	8.77E-06	3.79E-11	1.74E-07	1.05E-07	3.23E-06
Human toxicity, non-cancer	CTUh	6.26E-06	1.87E-06	4.10E-09	1.28E-07	4.17E-06	1.13E-07
Ionising radiation, human health	kg U235 eq.	9.37E+04	9.24E+04	5.25E-03	3.13E-01	1.34E+03	6.89E-01
Land use	No dimension	2.14E+01	2.27E+00	0.00E+00	3.30E-02	1.79E+01	1.13E+00
EF-particulate Matter	Disease occurrence	4.66E-05	5.37E-06	1.11E-07	9.72E-07	3.99E-05	2.65E-07
Total Primary Energy	MJ	3.05E+04	2.80E+03	3.01E+01	1.46E+02	2.74E+04	1.80E+02

*Other sub modules in the use stage (B1-B5, B7) are equal to 0, that's why they are not listed in the table

The extrapolation coefficients are given for the environmental impact of the FU, which is the emission of an outgoing artificial luminous flux of 1,000 lumens over 35,000 hours and the environmental impact of the DU, which is the emission of an outgoing artificial luminous flux of 2,080 lumens over 100,000 hours.

For each life cycle stage, the environmental impacts of the product are calculated by multiplying the reference product impacts of the declaration with the extrapolation coefficient.

The "Total" column shall be calculated by adding the environmental impacts of each life cycle stage.

To evaluate the environmental impact of other products covered by this PEP, multiply the impact figures by the factors mentioned in the below table.

Extrapolation factors for Manufacturing, Distribution, Installation, Use and End-of-Life Phase:

Classification	Model	Cover type	Optics	CRI (Color rendering index)	CCT (Correlated Color Temperature) (K)	Outgoing Luminous Flux (Lumen)	Coefficient extrapolation factor at product level (Declared unit level)					Coefficient extrapolation factor at Functional Unit level				
							M	D	I	U	E	M	D	I	U	E
Reference Product	ExLin 3L-1 V-CG-S	Opaque (Frosted)	Standard	>80	4000	2080	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Homogeneous Product	ExLin 3L-1 V-CG-S	Clear	Standard	>80	4000	2420	1.00	1.00	1.00	1.00	1.00	0.86	0.86	0.86	0.86	0.86
Homogeneous Product	ExLin 3L-1 V-CG-S	Opaque (Frosted)	Standard	>70	5000	2490	1.00	1.00	1.00	1.00	1.00	0.84	0.84	0.84	0.84	0.84
Homogeneous Product	ExLin 3L-1 V-CG-S	Clear	Standard	>70	5000	2910	1.00	1.00	1.00	1.00	1.00	0.71	0.71	0.71	0.71	0.71
Homogeneous Product	ExLin 5L-1 V-CG-S	Opaque (Frosted)	Standard	>70	4000	4070	1.00	1.00	1.00	2.00	1.00	0.51	0.51	0.51	1.02	0.51
Homogeneous Product	ExLin 5L-1 V-CG-S	Opaque (Frosted)	Standard	>80	4000	4120	1.00	1.00	1.00	2.00	1.00	0.50	0.50	0.50	1.01	0.50
Homogeneous Product	ExLin 5L-1 V-CG-S	Clear	Standard	>80	4000	4680	1.00	1.00	1.00	2.00	1.00	0.44	0.44	0.44	0.89	0.44
Homogeneous Product	ExLin 5L-1 V-CG-S	Clear	Wide beam	>80	4000	4910	1.00	1.00	1.00	2.00	1.00	0.42	0.42	0.42	0.85	0.42
Homogeneous Product	ExLin 5L-1 V-CG-S	Opaque (Frosted)	Standard	>70	5000	4940	1.00	1.00	1.00	2.00	1.00	0.42	0.42	0.42	0.84	0.42
Homogeneous Product	ExLin 5L-1 V-CG-S	Clear	Standard	>80	5000	5000	1.00	1.00	1.00	2.00	1.00	0.42	0.42	0.42	0.83	0.42

Classification	Model	Cover type	Optics	CRI (Color rendering index)	CCT (Correlated Color Temperature) (K)	Outgoing Luminous Flux (Lumen)	Coefficient extrapolation factor at product level (Declared unit level)					Coefficient extrapolation factor at Functional Unit level				
							M	D	I	U	E	M	D	I	U	E
Homogeneous Product	ExLin 5L-1 V-CG-S	Clear	Standard	>70	5000	5610	1.00	1.00	1.00	2.00	1.00	0.37	0.37	0.37	0.74	0.37
Homogeneous Product	ExLin 5L-2 V-CG-S	Opaque (Frosted)	Standard	>80	4000	4160	1.15	1.15	1.19	2.00	1.13	0.57	0.57	0.60	1.00	0.57
Homogeneous Product	ExLin 5L-2 V-CG-S	Clear	Standard	>80	4000	4840	1.15	1.15	1.19	2.00	1.13	0.49	0.49	0.51	0.86	0.49
Homogeneous Product	ExLin 5L-2 V-CG-S	Opaque (Frosted)	Standard	>70	5000	4980	1.15	1.15	1.19	2.00	1.13	0.48	0.48	0.50	0.84	0.47
Homogeneous Product	ExLin 7L-2 V-CG-S	Opaque (Frosted)	Standard	>80	4000	6130	1.15	1.15	1.19	3.05	1.13	0.39	0.39	0.40	1.03	0.38
Homogeneous Product	ExLin 7L-2 V-CG-S	Clear	Standard	>80	4000	7170	1.15	1.15	1.19	3.05	1.13	0.33	0.33	0.35	0.88	0.33
Homogeneous Product	ExLin 7L-2 V-CG-S	Opaque (Frosted)	Standard	>70	5000	7370	1.15	1.15	1.19	3.05	1.13	0.32	0.32	0.34	0.86	0.32
Homogeneous Product	ExLin 7L-2 V-CG-S	Clear	Narrow beam	>80	4000	7420	1.15	1.15	1.19	3.05	1.13	0.32	0.32	0.33	0.85	0.32
Homogeneous Product	ExLin 7L-2 V-CG-S	Clear	Standard	>70	5000	8600	1.15	1.15	1.19	3.05	1.13	0.28	0.28	0.29	0.74	0.27

M-Manufacturing D-Distribution I-Installation U-Use E-End of Life

Disclaimer

This Product Environmental Profile and its content is based on information available to us. It refers to the product at the date of issue. We make no express or implied representations or warranties with respect to the information contained herein.

Registration N°	EATO-00119-V01.02-EN	*Drafting rules*	*PCR–ed4-EN-2021 09 06*
Verifier accreditation N°	VH54	*Supplemented by*	*PSR-0014-ed2.0-EN-2023 07 13*
Date of issue	02-2024	*Information and reference documents*	www.pep-ecopassport.org
		Validity period	5 years
Independent verification of the declaration and data, in compliance with ISO 14025: 2006			
Internal	X	External	
The PCR review was conducted by a panel of experts chaired by chaired by Julie Orgelet (DDemain)			
PEPs are compliant with XP C08-100-1:2016 and EN 50693:2019. The components of the present PEP may not be compared with components from any other program.			
Document complies with ISO 14025: 2006 "Environmental labels and declarations. Type III environmental declarations"			