Federatie van de elektriciteits- en gasnetbeheerders in België
Fédération des gestionnaires de réseaux électricité et gaz en Belgique

DRIVERS FOR PUBLIC LIGHTING

LIST OF ACCEPTED LABO's

FOR THE 005 HOMOLOGATION

C4/08.1-A – 08/2023

1. Introduction

This document sets out the list of laboratories for the 005 homologation of public lighting approved by the SYNERGRID Commission 4 .

The approval is based on the conformity of the labo with the requirements described in the document: C4/8.1 “Technical specification 005 for public lighting equipment – Criteria for the homologation of labos”.

Bevoegde commissie	Commission compétente	Competent committee	**CE4**
Functionele mailbox	Boite mail fonctionnelle	Functional mailbox	**n/a**
Indicatief/restictief	Indicatif/restrictif	Indicative / restrictive	**Restrictive**
Herzien op :	Revu le :	Updated on :	**25.08.2023**

1. List of contacts per accepted labo's

Update: 08-2023

Labo	Address	ZIP	City	Country	Email	Website	Tf
Dekra	Meander 1051	6825 MJ	Arnhem	The Netherlands		https://www.dekra-product-safety.com/en/sectors/lighting	+31 88 968 3560
Dekra (corrosion)	Meander 1051	6825 MJ	Arnhem	The Netherlands		https://www.dekra-product-safety.com/en/sectors/lighting	+31 88 968 3560
Dial	Bahnhofsallee 18	58507	Lüdenscheid	Germany	lichtmesslabor@dial.de	https://www.dial.de/en/services/measuring-testing/	
IMQ	Via Marco Fabio Quintiliano 43	20138	Milan (MI)	Italy	info@img.it	https://www.img.it/en/lighting-products-testing/	+39 02 50 73 1
Ketzryn Laboratory (Philips)	ul. Chrobrego 8	11-400	Kętrzyn	Poland		https://www.lighting.philips.pl/	+48 89 752 03 33
Labo AEC							
Laboratoria De Nayer	Jan Pieter de Nayerlaan 9	2860	Sint-Katelijne-Waver	Belgium	f.nauwelaerts@labodenayer.be	https://www.labodenayer.be/	+32 15 31 33 22
Laborelec	Rodestraat 125	1630	Linkebeek	Belgium	industry.laborelec@engie.com	https://www.laborelec.com/	
Lemcko	Graaf Karel de Goedelaan 34	8500	Kortrijk	Belgium	lemcko@ugent.be	https://www.ugent.be/ea/emsme/lemcko/en	+32 56 24 12 39
LUG	Gorzowska street 11	65-127	Zielona Góra	Poland		https://www.luglightfactory.com/	+48 68 45 33 200
Philips Valladolid	Arcas reales s/n	47014	Valladolid Castille-et-León	Spain			
Schréder R-tech	Rue de Mons 3	4000	Liège	Belgium	info@rtech.be	https://www.polemecatech.be/fr/member/r-tech/	
SCL Liège							
Tridonic Austria	Färbergasse 15	6851	Dornbirn	Austria		https://www.tridonic.com	+43 5572 395-0
Université de Liege CAT - Soufflerie							
v2i	Avenue du Pré Aily, 25	4031	Angleur	Belgium	info@v2i.be	https://v2i.be/	+32 4 287 10 70
VDE (Pruf und Zertifizeringsinstitut)							
Von Karman Instituut	Waterloosesteenweg 72	1640	Sint-Genesius-Rode	Belgium		https://www.vki.ac.be/index.php/48-research-and-consulting/facilities/low-speed-wind-tunnels	+32 2 359 96 78

2. List of critera per accepted labo's per criteria **Update: 08-2023**

Row Labels	Criteria 2019	Proof	TF-Folder#	Max of C4/8.1-A
De Nayer	**C4/11.3 §8.13 Vibration test**	C4/8.1	18	25/04/2018
Dekra	**C4/11.3 §10.9.1 Electromagnetic compatibility**	C4/8.1	15	31/12/2016
	C4/11.3 §13 Photobioligical safety at 200mm	ISO 17025	21	01/05/2022
	C4/11.3 §5 Safety of the luminaire	ISO 17025	7	01/05/2022
Dial	**C4/11.3 §5 Performance of the luminaire**	ISO 17025	8	09/03/2020
Ketzryn Laboratory (Philips)	**C4/11.3 §10.9.1 Electromagnetic compatibility**	C4/8.1	15	05/11/2028
	C4/11.3 §10.9.2 Electromagnetic compatibility	C4/8.1	16	05/11/2028
	C4/11.3 §5 Safety of the luminaire	C4/8.1	7	05/11/2028
	C4/11.3 §9.1 Corrosion of external parts of the luminaire	C4/8.1	22	05/11/2028
Laborelec	**C4/11.3 §5 Performance of the luminaire**	ISO 17025	8	31/05/2026
	C4/11.3 §10.9.1 Electromagnetic compatibility	ISO 17025	15	31/05/2026
	C4/11.3 §10.9.2 Electromagnetic compatibility	ISO 17025	16	31/05/2026
	C4/11.3 §10.9.3 Electromagnetic compatibility	ISO 17025	17	31/05/2026
	C4/11.3 §13 Photobioligical safety at 200mm	ISO 17025	21	31/05/2026
	C4/11.3 §5 Performance of LED-module	C4/8.1	10	25/04/2018
Lemcko	**C4/11.3 §10.9.1 Electromagnetic compatibility**	ISO 17025	15	07/01/2021
LUG	**C4/11.3 §5 Performance of the luminaire**	C4/8.1	8	20/11/2027
	C4/11.3 §10.9.1 Electromagnetic compatibility	C4/8.1	15	20/11/2027
	C4/11.3 §10.9.2 Electromagnetic compatibility	C4/8.1	16	20/11/2027
	C4/11.3 §5 Safety of the luminaire	C4/8.1	7	20/11/2027
	C4/11.3 §9.1 Corrosion of external parts of the luminaire	C4/8.1	22	20/11/2027
Philips Valladolid	**C4/11.3 §5 Performance of the luminaire**	C4/8.1	8	27/11/2023
		ISO 17025	8	27/11/2023
	C4/11.3 §8.13 Vibration test	C4/8.1	18	27/11/2023
	C4/11.3 §10.9.1 Electromagnetic compatibility	C4/8.1	15	27/11/2023
	C4/11.3 §10.9.2 Electromagnetic compatibility	C4/8.1	16	27/11/2023
	C4/11.3 §5 Performance of LED-module	C4/8.1	10	27/11/2023
	C4/11.3 §5 Safety of the luminaire	C4/8.1	7	27/11/2023
	C4/11.3 §9.1 Corrosion of external parts of the luminaire	C4/8.1	22	27/11/2023
Schréder R-tech	**C4/11.3 §5 Performance of the luminaire**	ISO 17025	8	27/05/2026
	C4/11.3 §5 Safety of the luminaire	C4/8.1	7	10/10/2023
	C4/11.3 §9.1 Corrosion of external parts of the luminaire	C4/8.1	22	10/10/2023
SCL Liège	**C4/11.3 §8.13 Vibration test**	C4/8.1	18	16/10/2017
Université de Liege CAT - Soufflerie	**C4/11.3 §8.12 Wind tunnel test**	C4/8.1	19	16/10/2017
v2i	**C4/11.3 §8.13 Vibration test**	C4/8.1	18	23/03/2020
VDE (Pruf und Zertifizeringsinstitut)	**C4/11.3 §5 Performance of the luminaire**	ISO 17025	8	08/09/2021
Von Karman Instituut	**C4/11.3 §8.12 Wind tunnel test**	C4/8.1	19	16/10/2017

3. List of accepted labo's per criteria **Update: 08-2023**

TF-Folder	Criteria 2019	Proof	Labo	Max of C4/8.1-A
7	**C4/11.3 §5 Safety of the luminaire**	C4/8.1	Ketzryn Laboratory (Philips)	05/11/2028
			LUG	20/11/2027
			Philips Valladolid	27/11/2023
			Schréder R-tech	10/10/2023
		ISO 17025	Dekra	01/05/2022
8	**C4/11.3 §5 Performance of the luminaire**	C4/8.1	LUG	20/11/2027
			Philips Valladolid	27/11/2023
		ISO 17025	Dial	09/03/2020
			Laborelec	31/05/2026
			Philips Valladolid	27/11/2023
			Schréder R-tech	27/05/2026
			VDE (Pruf und Zertifizeringsinstitut)	08/09/2021
10	**C4/11.3 §5 Performance of LED-module**	C4/8.1	Laborelec	25/04/2018
			Philips Valladolid	27/11/2023
15	**C4/11.3 §10.9.1 Electromagnetic compatibility**	C4/8.1	Dekra	31/12/2016
			Ketzryn Laboratory (Philips)	05/11/2028
			LUG	20/11/2027
			Philips Valladolid	27/11/2023
		ISO 17025	Laborelec	31/05/2026
			Lemcko	07/01/2021
16	**C4/11.3 §10.9.2 Electromagnetic compatibility**	C4/8.1	Ketzryn Laboratory (Philips)	05/11/2028
			LUG	20/11/2027
			Philips Valladolid	27/11/2023
		ISO 17025	Laborelec	31/05/2026
17	**C4/11.3 §10.9.3 Electromagnetic compatibility**	ISO 17025	Laborelec	31/05/2026
18	**C4/11.3 §8.13 Vibration test**	C4/8.1	De Nayer	25/04/2018
			Philips Valladolid	27/11/2023
			SCL Liège	16/10/2017
			v2i	23/03/2020
19	**C4/11.3 §8.12 Wind tunnel test**	C4/8.1	Université de Liege CAT - Soufflerie	16/10/2017
			Von Karman Instituut	16/10/2017
21	**C4/11.3 §13 Photobioligical safety at 200mm**	ISO 17025	Dekra	01/05/2022
			Laborelec	31/05/2026
22	**C4/11.3 §9.1 Corrosion of external parts of the luminaire**	C4/8.1	Ketzryn Laboratory (Philips)	05/11/2028
			LUG	20/11/2027
			Philips Valladolid	27/11/2023
			Schréder R-tech	10/10/2023