



ANEXO N°2 PLAN ESTRATÉGICO

Programa de ayudas para inversiones a proyectos singulares locales de energía limpia en municipios de reto demográfico (**PROGRAMA DUS 5000**) en el marco del Programa de Regeneración y Reto Demográfico del Plan de Recuperación, Transformación y Resiliencia

Medida 4. Lucha contra la contaminación lumínica, alumbrado eficiente e inteligente, Smart rural y TIC

Título del Proyecto: **REFORMA INTEGRAL DE INSTALACIONES DE ALUMBRADO PÚBLICO EXTERIOR EN EL MUNICIPIO DE PUEBLA DE DON FADRIQUE (GRANADA)**

Programa de Regeneración y Reto Demográfico Plan de Recuperación, Transformación y Resiliencia



Versión 02
06/10/2021

**Plan de Recuperación,
Transformación y Resiliencia**



DOCUMENTO ACLARATORIO (MEDIDA 4)

**Lucha contra la contaminación lumínica,
alumbrado eficiente e inteligente, Smart rural y
TIC**



1 DATOS DE IDENTIFICACIÓN DE LA SOLICITUD

Entidad Solicitante:	AYUNTAMIENTO DE PUEBLA DE DON FADRIQUE
CIF:	P1816700G
Domicilio:	Avda. Duque de Alba, 6 - 18820 Puebla de Don Fadrique
Provincia:	Granada
Comunidad Autónoma:	Andalucía

Persona de contacto:	JESÚS FERNÁNDEZ SORIANO
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Teléfono:	958721011

Ubicación de las actuaciones (Si hay actuaciones en diferentes ubicaciones repetir este cuadro)

Municipio / núcleo poblacional	PUEBLA DE DON FADRIQUE / PUEBLA DE DON FADRIQUE		
CIF:	P1816700G	Nº habitantes	2.023 (INE 2020)

Municipio / núcleo poblacional	PUEBLA DE DON FADRIQUE / ALMACILES		
CIF:	P1816700G	Nº habitantes	215 (INE 2020)

2 DESCRIPCIÓN GENERAL DEL PROYECTO

- Actuación:
Reforma de las instalaciones de alumbrado público exterior por tecnología LED e implementación de un sistema de telegestión, en el municipio de Puebla de Don Fadrique.

2.1 IDENTIFICACIÓN DE LAS INSTALACIONES MUNICIPALES AFECTADAS

- Ubicación y descripción técnica:
Las instalaciones municipales afectadas se ubican en el municipio de Puebla de Don Fadrique (Granada). Concretamente se corresponden con las instalaciones de alumbrado público exterior del núcleo urbano de Puebla de Don Fadrique y del núcleo de Almaciles.

2.2 DESCRIPCIÓN GENERAL DE LAS INSTALACIONES MUNICIPALES AFECTADAS

Los centros de mando de alumbrado son los siguientes:



CMA 007, CMA 008, CMA 009, CMA 010, CMA 011-017, CMA 016, CMA 019, CMA 020, CMA 021, CMA 023, CMA 024, CMA 025, CMA 026, CMA 027, CMA 032 y CMA Norias.

Se definen, a continuación, las actuaciones ejecutadas por cuadro de mando:

- ✓ El **CMA 007, con CUPS ES0031104611522001MR0F**, tenía conectadas un total de 66 PL, según se indicaba en proyecto técnico. Durante la ejecución de los trabajos se ha detectado que la luminaria con código 834 no está conectada al centro de mando, es una luminaria particular. Además, se han detectado 2 PL no contemplados en proyecto técnico. Por tanto, el CMA 007 tiene conectados un total de 67 PL. **De los 67 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Por tanto, el estado actual tiene 67 PL, que se sustituyen por 67 PL en el estado reformado. Con modificación con respecto a proyecto, ya que estaba previsto instalar 60 PL y finalmente se han instalado 67 PL. 59 PL cuya instalación estaba prevista en proyecto + 2 PL que se han detectado durante la ejecución de los trabajos + 6 PL que eran de tecnología LED y no estaba prevista su modificación, pero finalmente se han sustituido ya que la temperatura de color de los mismos era de 4000K y no cumplían con los niveles de iluminación del proyecto. **Por tanto, se sustituyen 67 PL del estado actual por 67 PL en el estado reformado.**
- ✓ El **CMA 008, con CUPS ES0031103279931001EG0F**, tenía conectadas un total de 177 PL, según se indicaba en proyecto técnico. Durante la ejecución de los trabajos se ha detectado que la luminaria con código 180 no está conectada al centro de mando, es una luminaria particular. Además, no se han detectado 2 PL indicadas en proyecto técnico. Por tanto, el CMA 007 tiene conectados un total de 174 PL. **De los 174 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Además, durante la ejecución de los trabajos se ha considerado necesaria la inclusión de un PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. Con modificación con respecto a proyecto, ya que estaba previsto instalar 177 PL y finalmente se han instalado 175 PL. **Por tanto, se sustituyen 174 PL del estado actual por 175 PL en el estado reformado.**
- ✓ El **CMA 009, con CUPS ES0031103279593001TN0F**, tenía conectadas un total de 203 PL, según se indicaba en proyecto técnico. Durante la ejecución de los trabajos se han detectado 5 PL no contemplados en proyecto técnico. Por tanto, el estado actual tiene 208 PL. **De los 208 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Además, durante la ejecución de los trabajos se ha considerado necesaria la inclusión de un PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. Con modificación con respecto a proyecto, ya que estaba previsto instalar 200 PL y finalmente se han instalado 209 PL, ya que se han sustituido 3 PL que eran de tecnología LED y no estaba prevista su modificación, pero finalmente se han sustituido ya que la temperatura de color de los mismos era de 4000K y no cumplían con los niveles de iluminación del proyecto. **Por tanto, se sustituyen 208 PL del estado actual por 209 PL en el estado reformado.**



- ✓ El CMA 010, con CUPS ES0031105086984001AK0F, tenía conectadas un total de 36 PL, según se indicaba en proyecto técnico. **De los 36 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Con modificación con respecto a proyecto, ya que estaba previsto instalar 29 PL y finalmente se han instalado 36 PL, ya que se han sustituido 7 PL que eran de tecnología LED y no estaba prevista su modificación, pero finalmente se han sustituido ya que la temperatura de color de los mismos era de 4000K y no cumplían con los niveles de iluminación del proyecto. **Por tanto, se sustituyen 36 PL del estado actual por 36 PL en el estado reformado.**
- ✓ El CMA 011-017, con CUPS ES0031103280127002XE0F, tenía conectadas un total de 110 PL, según se indicaba en proyecto técnico. Se ha detectado que 2 PL no estaban conectados al centro de mando, por lo que no se han sustituido. **De los 108 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Además, durante la ejecución de los trabajos se ha considerado necesaria la inclusión de 3 PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. Sin modificación con respecto a proyecto, ya que estaba previsto instalar 111 PL y finalmente se han instalado 111 PL. **Por tanto, se sustituyen 108 PL del estado actual por 111 PL en el estado reformado.**
- ✓ El CMA 016, con CUPS ES0031103279724001SG0F, tenía conectadas un total de 125 PL, según se indicaba en proyecto técnico. Durante la ejecución de los trabajos se han detectado 4 PL no contemplados en proyecto técnico. Por tanto, el estado actual tiene 129 PL. **De los 129 PL existentes en el centro de mando, se actúa sobre 124 PL del cuadro.** Sin modificación con respecto a proyecto, ya que estaba previsto instalar 124 PL y finalmente se han instalado 124 PL. **Por tanto, se sustituyen 124 PL del estado actual por 124 PL en el estado reformado, quedando 5 PL sin actuación.**
- ✓ El CMA 019, con CUPS ES0031103279988001QX0F, tenía conectadas un total de 38 PL, según se indicaba en proyecto técnico. Durante la ejecución de los trabajos se han detectado 2 PL no contemplados en proyecto técnico. Por tanto, el estado actual tiene 40 PL. **De los 40 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Además, durante la ejecución de los trabajos se ha considerado necesaria la inclusión de un PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. Con modificación con respecto a proyecto, ya que estaba previsto instalar 2 PL y finalmente se han instalado 41 PL. 2 PL cuya instalación estaba prevista en proyecto + 2 PL que se han detectado durante la ejecución de los trabajos + 36 PL que eran de tecnología LED y no estaba prevista su modificación, pero finalmente se han sustituido ya que la temperatura de color de los mismos era de 4000K y no cumplían con los niveles de iluminación del proyecto + 1 PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. **Por tanto, se sustituyen 40 PL del estado actual por 41 PL en el estado reformado.**



- ✓ El **CMA 020**, con **CUPS ES0031104852847001AP0F**, tenía conectadas un total de 26 PL, según se indicaba en proyecto técnico. **De los 26 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Sin modificación con respecto a proyecto, ya que estaba previsto instalar 26 PL y finalmente se han instalado 26 PL. **Por tanto, se sustituyen 26 PL del estado actual por 26 PL en el estado reformado.**
- ✓ El **CMA 021**, con **CUPS ES0031104655798001VN0F**, tenía conectadas un total de 6 PL, según se indicaba en proyecto técnico. **De los 6 PL existentes en el centro de mando, se actúa sobre 5 PL del cuadro.** Con modificación con respecto a proyecto, ya que estaba previsto instalar 1 PL y finalmente se han instalado 5 PL. 1 PL cuya instalación estaba prevista en proyecto + 4 PL que eran de tecnología LED y no estaba prevista su modificación, pero finalmente se han sustituido ya que la temperatura de color de los mismos era de 4000K y no cumplían con los niveles de iluminación del proyecto + 1 PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. **Por tanto, se sustituyen 5 PL del estado actual por 5 PL en el estado reformado, quedando 1 PL sin actuación.**
- ✓ El **CMA 023**, con **CUPS ES0031104758540001RT0F**, tenía conectadas un total de 23 PL, según se indicaba en proyecto técnico. **De los 23 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Sin modificación con respecto a proyecto, ya que estaba previsto instalar 23 PL y finalmente se han instalado 23 PL. **Por tanto, se sustituyen 23 PL del estado actual por 23 PL en el estado reformado.**
- ✓ El **CMA 024**, con **CUPS ES0031104876682001LQ0F**, tenía conectadas un total de 103 PL, según se indicaba en proyecto técnico. **De los 103 PL existentes en el centro de mando, se actúa sobre 4 PL del cuadro.** Sin modificación con respecto a proyecto, ya que estaba previsto instalar 4 PL y finalmente se han instalado 4 PL. **Por tanto, se sustituyen 4 PL del estado actual por 4 PL en el estado reformado, quedando 99 PL sin actuación (las luminarias tipo baliza).**
- ✓ El **CMA 025**, con **CUPS ES0031104897684001GA0F**, tenía conectadas un total de 40 PL, según se indicaba en proyecto técnico. **De los 40 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Con modificación con respecto a proyecto, ya que estaba previsto instalar 36 PL y finalmente se han instalado 44 PL. 28 PL cuya instalación estaba prevista en proyecto + 12 PL que eran de tecnología LED y no estaba prevista su modificación, pero finalmente se han sustituido ya que la temperatura de color de los mismos era de 4000K y no cumplían con los niveles de iluminación del proyecto + 4 PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. **Por tanto, se sustituyen 40 PL del estado actual por 44 PL en el estado reformado.**
- ✓ El **CMA 026**, con **CUPS desconocido**, tenía conectadas un total de 31 PL, según se indicaba en proyecto técnico. **De los 31 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Sin modificación con respecto a proyecto, ya



que estaba previsto instalar 31 PL y finalmente se han instalado 31 PL. **Por tanto, se sustituyen 31 PL del estado actual por 31 PL en el estado reformado.**

- ✓ El **CMA 027, con CUPS desconocido**, tenía conectadas un total de 21 PL, según se indicaba en proyecto técnico. Durante la ejecución de los trabajos se ha detectado 1 PL no contemplados en proyecto técnico. Por tanto, el CMA 027 tiene conectados un total de 22 PL. **De los 22 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Por tanto, el estado actual tiene 22 PL, que se sustituyen por 22 PL en el estado reformado. Con modificación con respecto a proyecto, ya que estaba previsto instalar 21 PL y finalmente se han instalado 22 PL. 21 PL cuya instalación estaba prevista en proyecto + 1 PL que se han detectado durante la ejecución de los trabajos. **Por tanto, se sustituyen 21 PL del estado actual por 21 PL en el estado reformado.**
- ✓ El **CMA 032, con CUPS ES0031103549270005DS0F**, tenía conectadas un total de 71 PL, según se indicaba en proyecto técnico. **De los 71 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Con modificación con respecto a proyecto, ya que estaba previsto instalar 71 PL y finalmente se han instalado 72 PL. 71 PL cuya instalación estaba prevista en proyecto + 1 PL adicional en una calle previamente iluminada para cumplir con los niveles de iluminación. **Por tanto, se sustituyen 71 PL del estado actual por 72 PL en el estado reformado.**
- ✓ El **CMA Norias, con CUPS ES0031105212948001PJ0F**, tenía conectadas un total de 33 PL, según se indicaba en proyecto técnico. Durante la ejecución de los trabajos se ha detectado 1 PL no contemplados en proyecto técnico. Por tanto, el CMA Norias tiene conectados un total de 34 PL. **De los 34 PL existentes en el centro de mando, se actúa sobre el total de PL del cuadro.** Por tanto, el estado actual tiene 34 PL, que se sustituyen por 34 PL en el estado reformado. Con modificación con respecto a proyecto, ya que estaba previsto instalar 33 PL y finalmente se han instalado 34 PL. 33 PL cuya instalación estaba prevista en proyecto + 1 PL que se han detectado durante la ejecución de los trabajos. **Por tanto, se sustituyen 34 PL del estado actual por 34 PL en el estado reformado.**

2.3 RESUMEN DE LAS ACTUACIONES PROYECTADAS

La actuación consiste en la reforma de las instalaciones de alumbrado público exterior por tecnología LED e implementación de un sistema de telegestión, en los núcleos de Puebla de Don Fadrique y Almaciles, en el T.M. de Puebla de Don Fadrique (Granada).

Se ha procedido a la renovación de los 1.015 puntos de luz, sustituyéndolos por 1.024 puntos de luz (para dar cumplimiento al REEIAE, ha sido necesaria la instalación de 9 puntos de luz adicionales) y se han reformado 16 centros de mando (dos de ellos presentan subcuadro, por lo que se han reformado



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un total de 18 cuadros de mando), así como la implantación de un sistema de telegestión en cabecera en cada uno de los centros de mando junto con la implementación de telegestión punto a punto.

La instalación reformada cuenta con las siguientes características:

111	Suministro e instalación de Luminaria tipo Vial ALU ROAD BGP021 T25 DM10 32.5W 3000K
113	Suministro e instalación de Luminaria tipo Vial ALU ROAD BGP021 T25 DM 35.0W 3000K
313	Suministro e instalación de Luminaria tipo Farol VILLA LED BDP768 T25 DX10 25.5W 3000K
325	Suministro e instalación de Luminaria tipo Farol VILLA LED BDP768 T25 DX10 42.5W 3000K
30	Suministro e instalación de Luminaria tipo Vial ALU ROAD BGP021 T25 DM10 19.2W 3000K
10	Suministro e instalación de Luminaria tipo Farol CITYMOOD BSP672 T25 DW50 30.8W 3000K
18	Suministro e instalación de Luminaria tipo Proyector CORELINE TEMPO BVP130 LED160 D9 120.0W 3000K
48	Suministro e instalación de Luminaria tipo Farol FERNANDINO LED HPB773 LED40 DX10 26.0W 3000K
20	Suministro e instalación de Luminaria tipo Farol FERNANDINO LED HPB773 LED40 DX10 31.5W 3000K
2	Suministro e instalación de Luminaria tipo Vial ALU ROAD BGP021 T25 DM10 16.4W 3000K
6	Suministro e instalación de Luminaria tipo Farol VILLA LED BDP768 T25 DX10 22.0W 3000K
28	Suministro e instalación de Luminaria tipo Proyector CORELINE TEMPO BVP130 LED160 D9 95.0W 3000K



En cuanto al sistema de telegestión, se ha instalado un sistema de telegestión punto a punto que se podrá controlar y programar en remoto.

Telegestión Centros Mando	Suministro e instalación de equipos de telegestión LFC742x Kit de controlador de segmento: El Kit de Controlador de Segmento (SC) consta de todos los componentes necesarios para supervisar, controlar y gestionar los Nodos RF para formar un sistema inalámbrico de malla RF.
Telegestión Punto a Punto	Suministro e instalación en luminaria de nodo RF DC ZHAGA Los LLC745x están diseñados para controlar las luminarias exteriores conectadas a una toma Zhaga montada sobre la luminaria
Plataforma informática	Sistema de telegestión Interact City incluye aplicaciones de gestión de escenas (Scene Management) y de gestión de activos (Lighting Asset Management)

- Niveles de iluminación en las distintas vías reformadas: E2-E3
- Reducción de la contaminación lumínica: Las luminarias elegidas garantizan una emisión de flujo hacia el hemisferio superior no superior al 0% en todos los tipos.
- Regulación de flujos de luz en función de horarios: posibilidad de regulación totalmente programable y adaptable a las necesidades del municipio, existiendo posibilidad de regulación punto a punto.
- Eficiencia energética de la nueva instalación:
 - ✓ Reducción del consumo de energía eléctrica: 73,83 %
 - ✓ Calificación energética de la nueva instalación: A

3 PLAN ESTRATÉGICO

3.1 ORIGEN O LUGAR DE FABRICACIÓN

A la hora de elegir los diferentes componentes de la nueva instalación, se han buscado fabricantes nacionales, con los centros de fabricación en España.

En principio, la actuación se ha diseñado con alternativas de dos fabricantes nacionales como son:

- SIGNIFY IBERIA, S.L.U., establecida en CL MARÍA DE PORTUGAL, 1 – 28050 MADRID y CIF B47002811, cuenta con una fábrica en Valladolid con más de un siglo de experiencia en el ámbito de la iluminación exterior de espacios públicos.

IMPACTO MEDIO AMBIENTAL:



El impacto medioambiental de los componentes de la instalación se minimiza por las siguientes premisas:

Se optimizan los costes y emisiones del transporte al elegir productos con centros de fabricación nacionales.

El fabricante elegido cuenta con un sistema de gestión medioambiental certificado según la Norma UNE-EN ISO 14001:2015 (Se adjuntan certificados del sistema de gestión medioambiental).

Los productos empleados usan aluminio reciclado prácticamente al 100%, cuenta con certificado de ciberseguridad (proceso de desarrollo de productos seguros), es miembro de la Asociación Española de Fabricantes de Iluminación (ANFALUM) y está adherida a la asociación AMBILAMP (en virtud de contrato de adhesión, al sistema colectivo de responsabilidad ampliada del productor de los residuos de aparatos eléctricos y electrónicos del Real Decreto 110/2015, de 20 de febrero (RD RAEE) operado por esta Asociación, en cumplimiento de sus obligaciones como productor de Aparatos Eléctricos y Electrónicos (AEE), y con número **RII-AEE 6000**)

3.2 CRITERIOS DE CALIDAD Y DURABILIDAD

El fabricante de los productos elegidos garantiza el cumplimiento de los más exigentes estándares de calidad en sus procesos de fabricación y en sus productos acabados.

Todos los materiales serán suministrados con una garantía mínima de 10 años.

Los fabricantes elegidos cuentan con un sistema de gestión de la calidad certificado según la Norma UNE-EN ISO 9001:2015 (Se adjuntan certificados del sistema de gestión medioambiental).

3.3 IMPACTO SOBRE PYMES Y AUTÓNOMOS

A la hora de la realización de la actuación, la misma ha tenido un impacto muy positivo sobre PYMES y autónomos.

Se han contratado empresas y autónomos locales a la hora de llevar a cabo la ejecución de las obras.

En particular, se espera un impacto positivo para las siguientes empresas a nivel local:

- PYMES y autónomos locales dedicadas a trabajos de movimiento de tierras.
- PYMES y autónomos locales dedicadas a trabajos de albañilería.
- PYMES y autónomos locales dedicadas a servicios de transporte.

A nivel regional y nacional, es evidente el impacto positivo que la actuación generará en las industrias de fabricación de componentes para la instalación (cables, materiales para luminarias, pequeño



material...), unido a las empresas de transporte nacional que se encargarán de suministrar todo el material a los puntos de fabricación y de éstos al lugar de la obra.

3.4 IMPACTO SOBRE EL MUNICIPIO Y EL ENTORNO

La actuación ha generado un impacto positivo sobre el municipio y el entorno en términos sociales y en particular, en relación con el reto demográfico, así como ambientales y económicos.

Ya se ha comentado el impacto positivo sobre PYMES y autónomos locales, sobre los que recae la importante tarea de contratación de la mayoría del empleo local en el medio rural.

Por otra parte, el ayuntamiento de un municipio de 2000 habitantes va a ver reducida su factura energética en un porcentaje superior al 70%, lo que se traducirá en una disponibilidad de fondos para otras inversiones y servicios necesarios en el municipio.

Además, con la actuación pretendida se pretenden dar soluciones de iluminación para exterior que mejoren el entorno nocturno del municipio, pues a través de la luz se puede mejorar la calidad de vida de las personas, impactar positivamente en la sociedad y transformar espacios, ciudades y el planeta.

Finalmente, indicar que, con la actuación no solo se ha reducido la factura económica del Ayuntamiento, sino que se ha reducido el consumo energético con las correspondientes reducciones de emisiones de CO₂, colaborando a la lucha contra el cambio climático. Además de la reducción de emisiones, se ha cuidado mucho la contaminación lumínica en un municipio donde la calidad del cielo nocturno es uno de los principales activos con los que cuenta, existiendo incluso un observatorio astronómico en su término municipal adherido al Instituto Astrofísico de Andalucía.

En definitiva, con la actuación propuesta, se contribuye a la mejora de la calidad de vida de los habitantes del municipio, contribuyendo de esta forma en la lucha contra la despoblación, suponiendo un impacto positivo para el reto demográfico.

3.5 PLAN DE FORMACIÓN DEL PERSONAL ADSCRITO A LAS ENTIDADES LOCALES

Tras acometer la actuación que nos ocupa, será necesaria la formación del personal de mantenimiento de las instalaciones de alumbrado municipales para su instrucción y adaptación al sistema de telegestión implantado.



Apéndice 1 CERTIFICADOS

Certificate NL16/818844057

The management system of

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has been assessed and certified as meeting the requirements of

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For the following activities

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This certificate is valid from 24 January 2024 until 24 January 2027 and remains valid subject to satisfactory surveillance audits.

Issue 17. Certified since 01 March 2000

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(007) Signify (China) Investment Co., Ltd. 1 1 1 1 1 1 1 1 1 1 1 1

Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai 200233, China. 1 1 1 1 1 1 1 1 1 888 1 9 1

Innovation of lighting products, systems and services.

(008) Signify North America Corporation

1 Van de Graaff Drive, Burlington, MA 01803, USA

Innovation of lighting products, systems and services.



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(010) Signify Netherlands B.V.

High Tech Campus 48, 5656 AE Eindhoven, The Netherlands

Innovation of lighting products.

(019) Signify Holding B.V.

High Tech Campus 48, 5656 AE Eindhoven, The Netherlands

Management of lighting products.

(021) Signify Netherlands B.V.

High Tech Campus 26, 5656AE Eindhoven, The Netherlands

Management, innovation, marketing, procurement, manufacturing, and supply of lighting products, systems and services.

(101) Signify Netherlands B.V.

High Tech Campus 48, 5656 AE Eindhoven, The Netherlands

Management of lighting products, systems and services.

(102) Signify Netherlands B.V.

Edge Amsterdam West, 5th floor, Basisweg 10, 1043 AP, Amsterdam, The Netherlands

Management of lighting products, systems and services.



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(106) Signify Poland Sp. z.o.o.
ul. Chrobrego 8, 11-400 Kętryn, Poland

Manufacturing and supply of lighting products and systems.

(109) Signify Hungary Korlátolt Felelősségi Társaság
Szabadság út 107, H-7090 Tamási, Hungary

Manufacturing and supply of lighting products and systems.

(110) Signify Denmark A/S
Baldersbuen 36, DK-2640 Hedehusene, Denmark

Manufacturing and supply of lighting products and systems.

(113) Signify Canada Ltd.
19750-92A Avenue, Langley V1M 3B2, British Columbia, Canada

Manufacturing and supply of lighting products and systems.

(114) Signify Canada Ltd.
640 Curé-Boivin, Boisbriand, J7G 2A7, Canada

Innovation, manufacturing and supply of lighting products.



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(116) Lightolier de Mexico SA de CV
Ave. de las Industrias #1. Parque Industrial Camargo, 33750 Chihuahua, Mexico

Manufacturing and supply of lighting products and systems.

(117) Signify Luminarias México, S.A. de C.V.
Carretera Miguel Aleman No. 250, Col. Huinala en Apodaca, Nuevo Leon, Monterrey, CP 66640, Mexico

Management, innovation, manufacturing and supply of lighting products and systems.

(122) Genlyte Thomas Group LLC
1611 Clovis Barker Road, San Marcos, Texas 78666, USA

Manufacturing and supply of lighting products and systems.

(123) Genlyte Thomas Group LLC
100 Craftway Drive, PA 17340, Littlestown, USA

Manufacturing and supply of lighting products and systems.

(124) Signify Netherlands B.V.
High Tech Campus 48, 5656 AE Eindhoven, The Netherlands

Innovation and marketing of lighting products, systems and services.



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(125) Signify Netherlands B.V.
Edge Amsterdam West, 5th floor, Basisweg 10, 1043 AP, Amsterdam, The Netherlands

Innovation and marketing of lighting products, systems and services.

(126) Signify (China) Investment Co., Ltd. 中国上海市徐汇区天钥桥路9号9号楼
Shanghai Innovation Campus, Building 9 Tian Lin Road, Shanghai Business Park, 200233, China. 电话: 88888888

Innovation and marketing of lighting products, systems and services.



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(128) Dynalite Pty Ltd
6/691 Gardeners Road, Mascot, NSW, 2020, Australia

Innovation and marketing of lighting products, systems and services.

(130) Signify North America Corporation
1 Van de Graaff Drive, Burlington, MA 01803, USA

Innovation and marketing of lighting products, systems and services.

(131) Signify Netherlands B.V.
High Tech Campus 48, 5656 AE Eindhoven, The Netherlands

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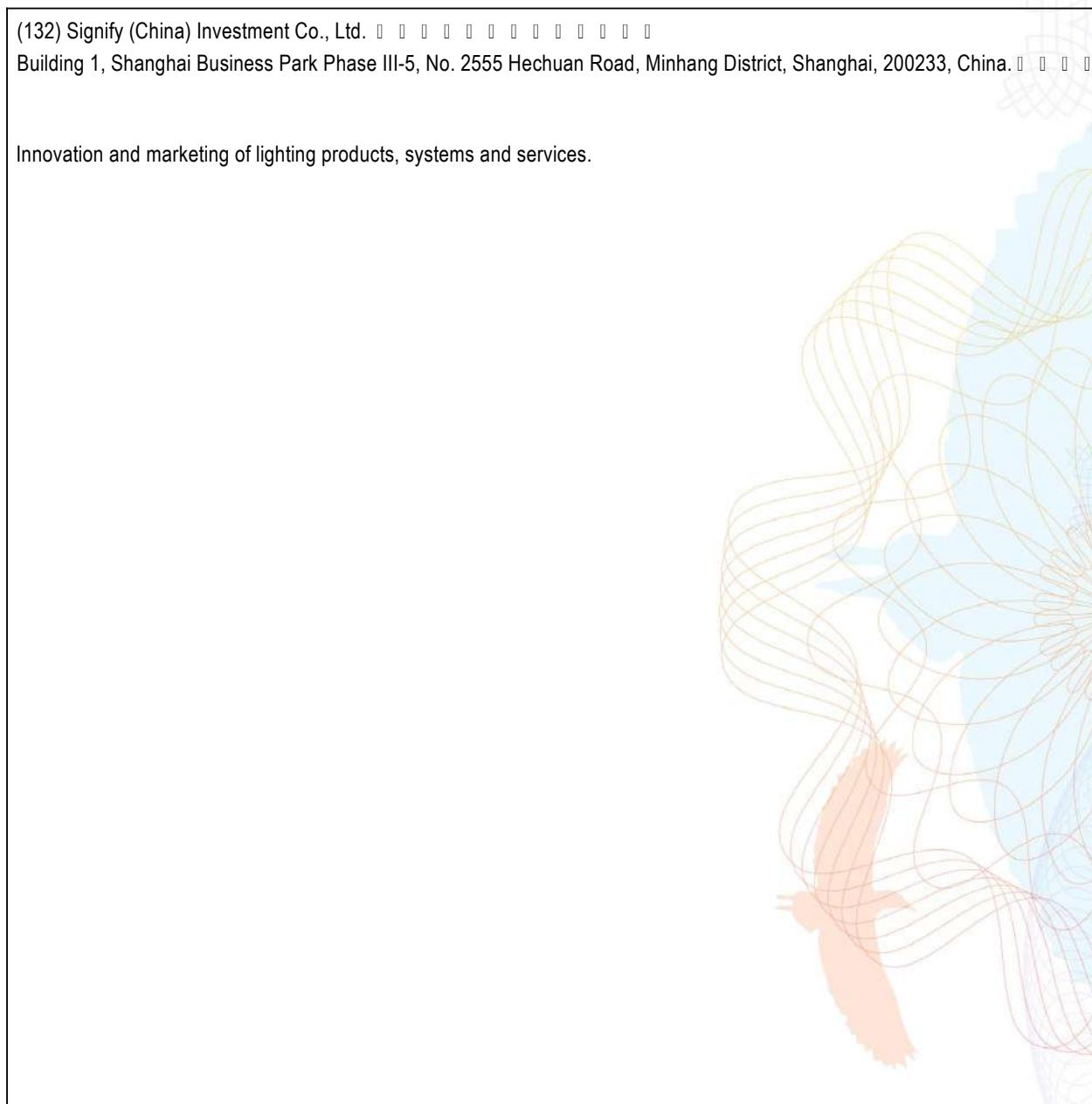


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(132) Signify (China) Investment Co., Ltd. 中国上海市浦东新区鹤川路2555号3期5号楼1层

Building 1, Shanghai Business Park Phase III-5, No. 2555 Hechuan Road, Minhang District, Shanghai, 200233, China. 中国上海市浦东新区鹤川路2555号3期5号楼1层

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No.91 Tian yuan Road, Hi-tech West District, Chengdu City, Sichuan, China

Manufacturing and supply of lighting products and systems.

(135) Signify Manufacturing Spain, S.L.
Carretera Arcas Reales s/n, 47008 Valladolid, Spain

Manufacturing and supply of lighting products and systems.

(136) Signify Iluminação Brasil Ltda.
Rua Zoroastro Henrique Amorim, 385, Distrito Industrial Cláudio Galvão Nogueira, Varginha 37066-415, Brazil

Manufacturing and supply of lighting products and systems.

(137) Genlyte Thomas Group LLC
10911 Petal Street, Dallas, TX 75238, USA

Management, innovation, marketing, sales and supply of lighting products & systems.



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(138) Selecon Europe
Philips Centre, Guildford Business Park, Surrey, GU2 8XH, UK

Marketing, sales and supply of lighting products and systems.

(139) Saeta Die Casting, SL
Calle del Aluminio, 25, 47012, Valladolid, Spain

Manufacturing and supply of lighting products and systems.

(141) Signify Netherlands B.V.
High Tech Campus 7, 5656 AE Eindhoven, The Netherlands

Management, innovation, marketing, sales and supply of lighting products, systems and services.

(145) Signify Innovations India Limited
Block C, Plot No. 46 & 47, Sector 57, Noida, Uttar Pradesh 201301, India

Innovation of lighting products, systems and services.

(146) Philips Lighting Solutions North America
400 Crossing Blvd., Ste. 600, Bridgewater, NJ 08807, USA

Management of lighting products.

(147) Signify (China) Investment Co., Ltd. 中国上海市闵行区天临路9号
Innovation Campus, building 9- 888 TianLin Road, MingHang District, Shanghai 2000233, China



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Management of lighting products.

(148) Signify Hungary Korlátolt Felelősségű Társaság
Aliz U. 4 Office Garden III 5th floor; H-1117, Budapest, Hungary

Management of lighting products.

(149) PT. Signify Commercial Indonesia
Suryacipta City of Industry; Jl. Surya Madya Kav. I-15D1, Karawang Timur, Jawa Barat 41361, Indonesia

Manufacturing and supply of lighting products.

(150) Signify Luminaires (Shanghai) Co., Ltd. 中国 上海市 嘉定区 陈翔路 2555 号 5 幢 1 楼
Building 1, Shanghai Business Park Phase III-5, No. 2555 Hechuan Road, Minhang District, Shanghai, 200233, China. 中国 上海市 嘉定区 陈翔路 2555 号 5 幢 1 楼

Management of lighting products, systems and services.



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2555 1 :200233

(152) Signify Belgium N.V.
Steenweg op Gierle 417, B-2300 Turnhout, Belgium

Manufacturing of lighting products.

(153) Genlyte Thomas Group
100 Craftway Drive Littlestown PA 17340, USA



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(160) Cooper Lighting Solutions Vicksburg CLS-Vicksburg, Plant-L3 Vicksburg, B1 - Hwy 61 S, USA Manufacturing and supply of lighting products and systems.
(162) Cooper Lighting Solutions LLC 18001 E Colfax Ave Aurora, CO 8011-5108, USA Manufacturing and supply of lighting products.
(163) Componentes De Iluminacion S. De R.L. De C.V. Magneto 1935 Parque Ind. Gema Cd. Juarez Chihuahua, Mexico Management, manufacturing and supply of lighting products.
(164) Iluminación Cooper de las Californias, S. de R.L. de C.V. CLS-Mexicali Plant-L3 Mexicali - B1 - Calle Orbita, Mexico Management, manufacturing and supply of lighting products.
(165) Cooper Lighting International, S. de R.L. de C.V Av del Parque 1190 Monterrey Technology Park Cienega de Flores, 8154-2200, Mexico Management, manufacturing and supply of lighting products.
(166) Cooper Lighting Solutions LLC



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1101 Southerfield Rd, Americus GA 31719, USA

Management, manufacturing and supply of lighting products.

(167) Cooper Lighting LLC
100 Andrews Road Hicksville, NY 11801, USA

Manufacturing and supply of lighting products.

(169) Signify Poland Sp. z.o.o.
Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products and systems.

(204) Signify (China) Investment Co., Ltd. 888 Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai 200233, China. 888 9 .

Management of lighting products and systems.



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(205) Signify (China) Investment Co., Ltd. 中国上海市闵行区天临路888号9号楼
Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai 200233, China. 电话: 888 9 .

Innovation and marketing of lighting products and systems.



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(207) Signify North America Corporation

400 Crossing Blvd., Ste. 600, Bridgewater, NJ 08807, USA

Innovation and marketing of lighting products and systems.

(208) Signify Netherlands B.V.

High Tech Campus 7, 5656 AE Eindhoven, The Netherlands

Innovation and marketing of lighting products and systems.

(209) Signify North America Corporation

10275 West Higgins Road, Rosemont, IL 60018, USA

Innovation and marketing of lighting products and systems.

(210) Signify (China) Investment Co., Ltd. 中国上海市闵行区天临路888号

Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai 200233, China. 中国上海市闵行区天临路888号

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(211) Signify North America Corporation
1125 E Schilling Blvd, Suite 108, Collierville, TN 38017, USA

Innovation and marketing of lighting products and systems.

(212) Signify Innovations India Limited
Block C, Plot No. 46 & 47, Sector 57, Noida, Uttar Pradesh 201301, India

Innovation of lighting products.

(213) Signify Innovations India Limited
Block C, Plot No. 46 & 47, Sector 57, Noida, Uttar Pradesh 201301, India

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ul. Przemysłowa 29, 64-920 Piła, Poland

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(301) Signify Netherlands B.V.
High Tech Campus 7, 5656 AE Eindhoven, The Netherlands

Management of lighting products, systems and services.

(303) Signify Netherlands B.V.
High Tech Campus 7, 5656 AE Eindhoven, The Netherlands

Management, innovation and marketing of lighting products.

(304) Signify Netherlands B.V.
Edge Amsterdam West, 5th floor, Basisweg 10, 1043 AP, Amsterdam, The Netherlands

Management and marketing of lighting products.

(306) Signify North America Corporation
10275 West Higgins Road, Rosemont, IL 60018, USA

Management, innovation and marketing of lighting products.

(307) Signify Netherlands B.V.
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Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai 200233, China. 电话: 888 9...

Innovation and marketing of lighting products.

(320) Signify Belgium N.V.
Steenweg op Gierle 417, B-2300 Turnhout, Belgium

Manufacturing and supply of lighting products.



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(322) Signify Electronics Technology (Shanghai) Co., Ltd. 中国 上海市闵行区天临路888号9号楼

Technology Campus, Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai Business Park, 200233, China. 中国 上海市闵行区天临路888号9号楼

Manufacturing and supply of lighting products.

(323) Signify Japan GK
SG Terrace 8F, 7-9-5, Nishi Gotanda, Shinagawa-ku 141-0031, Tokyo, Japan

Management and marketing of lighting products.



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(325) Signify North America Corporation 12340 Mercantile Road, El Paso, TX 79928, USA
Manufacturing and supply of lighting products.
(326) Signify Electronics (Xiamen) Co., Ltd. 中国福建省厦门市云顶北路2000号 No. 2000, Yun Ding Bei Road, Xiamen, Fujian Province, China. 2000
Manufacturing and supply of lighting products.
(327) Signify Electronics México, S.A. de C.V. Av. Del Aguila Real, No. 19451 Parque Industrial El Aguila, Baja California CP 22215, Tijuana, Mexico



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(328) Signify Iluminação Brasil Ltda.

Rua Zoroastro Henrique Amorim, 385, Distrito Industrial Cláudio Galvão Nogueira, Varginha 37066-415, Brazil

Manufacturing and supply of lighting products.

(329) Signify Poland Sp. z.o.o.

ul. Przemysłowa 29, 64-920 Piła, Poland

Manufacturing and supply of lighting products.

(331) Signify Innovations India Limited

Kural Village, Padra, Jumbusar Road, Distt. Vadodara Gujarat 391 430, India

Manufacturing and supply of lighting products.

(333) Signify Poland Sp. z.o.o.

ul. Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products.

(335) Signify Industry (China) Co., Ltd. 中国江苏省宜兴市经济开发区8号

No. 8 Min Tai Road Economy Development Zone Yizheng, Jiangsu Province, 211400, China. 中国江苏省宜兴市经济开发区8号

Manufacturing and supply of lighting products.



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(338) Signify Poland Bielsko Sp. z o.o.
ul. Słowackiego 35, 43-300 Bielsko-Biała, Poland

Manufacturing and supply of lighting products.

(341) Signify Netherlands B.V.
Philipsweg 1, Maarheeze, 6026 RA, The Netherlands

Manufacturing and supply of lighting products.



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(347) Signify Belgium N.V.

Steenweg op Gierle 417, B-2300 Turnhout, Belgium

Manufacturing and supply of lighting products.

(348) Signify Poland Sp. z.o.o.

ul. Kossaka 150, 64-920 Piła, Poland

Management of lighting products.

(352) Signify Taiwan Limited. 15F.-1, No.3-1, Park St., Nangang Dist., Taipei City 115, Taiwan (R.O.C.)

Management of lighting products.

Management of lighting products.



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Steenweg op Gierle 417, B-2300 Turnhout, Belgium

Management, innovation and marketing of lighting products and systems.

(408) Signify Poland Sp. z o.o.
ul. Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products.

(413) Signify (China) Investment Co., Ltd. 888 988 888 988 888 988
Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai 200233, China. 888 988 888 988 888 988

Management, innovation and marketing of lighting products and systems.



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(501) Signify Netherlands B.V. High Tech Campus 48, 5656 AE Eindhoven, The Netherlands Management of lighting products, systems and services.
(502) Signify Netherlands B.V. Edge Amsterdam West, 5th floor, Basisweg 10, 1043 AP, Amsterdam, The Netherlands Management of lighting products, systems and services.
(503) Signify Netherlands B.V. High Tech Campus 48, 5656 AE Eindhoven, The Netherlands Marketing and sales of lighting products, systems and services.
(504) Signify Belgium N.V. Zone1 Research Park 210, Asse 1731, Belgium Marketing and sales of lighting products, systems and services.



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(505) Signify Luxembourg S.A.
2 rue Hildegarde von Bingen, L-1282 Luxembourg, Luxembourg

Marketing and sales of lighting products, systems and services.

(506) Signify Netherlands B.V.
Flight Forum 2000, bedrijfsnr. 5860, 5657 EX Eindhoven, The Netherlands

Supply of lighting products and systems.

(507) Signify Poland Sp. z.o.o.
ul. Kossaka 150, 64-920 Piła, Poland

Management of lighting products, systems and services.

(508) Signify Poland Sp. z.o.o.
Aleje Jerozolimskie 195B, 02-222 Warsaw, Poland

Marketing and sales of lighting products, systems and services.

(509) Signify International B.V. - Bulgaria Branch
Mladost-4, Business Park Sofia, Building 12A, 3rd Floor, Sofia 1766, Bulgaria

Marketing and sales of lighting products, systems and services.

(510) Signify International B.V. Podružnica Zagreb, Croatia
Ulica Josipa Marohnića 1/1 Building B2, 5th floor 10000 Zagreb, Croatia



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Marketing and sales of lighting products, systems and services.

(511) Signify Commercial Czech Republic s.r.o.
Bucharova 1314/8, 158 00, Prague 5 - Stodůlky, Czech Republic

Marketing and sales of lighting products, systems and services.

(512) Signify Hungary Korlátolt Felelősségi Társaság
Aliz utca. 4, Building B, H-1117 Budapest, Hungary

Marketing and sales of lighting products, systems and services.

(514) Signify Romania SRL.
Barbu Vacarescu Blv. 301-311, The Lakeview Office Building, 9/1 floor, 2nd district, Bucharest 020276, Romania

Marketing and sales of lighting products, systems and services.

(515) Signify International B.V. Ogranak Beograd
Milutina Milankovića 11b, 11070 Belgrade, Serbia

Marketing and sales of lighting products, systems and services.

(516) Signify Slovakia s.r.o.
Prievozská 4B, 821 09 Bratislava, Slovakia

Marketing and sales of lighting products, systems and services.

(517) Signify International B.V., podružnica v Sloveniji.



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Ukmarjeva ulica 4, 1000, Ljubljana, Slovenia

Marketing and sales of lighting products, systems and services.

(518) Signify Italy S.p.A.

Viale Sarca 235, 20126 Milano, Italy

Marketing and sales of lighting products, systems and services.

(519) Signify Hellas SA

1-3 Tzavella Street, GR 15231 Halandri, Athens, Greece

Marketing and sales of lighting products, systems and services.

(520) Signify Commercial UK Ltd

Unit 3, Guildford Business Park, Guildford, Surrey GU2 8XG, UK

Marketing and sales of lighting products, systems and services.

(522) Signify Iberia, S.L.

CL Maria de Portugal 1, 28050 Madrid, Spain

Marketing and sales of lighting products, systems and services.

(523) Signify Iberia, S.L.

Sede Noreste, Ciutat de Granada 150, 3o, 08018 Barcelona, Spain

Marketing and sales of lighting products, systems and services.



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(524) Signify Denmark A/S Arne Jacobsens Alle 15, 9th floor, 2300 Copenhagen, Denmark Marketing and sales of lighting products, systems and services.
(526) Signify Sweden AB Kistagången 20B, 16440 Kista, Sweden Marketing and sales of lighting products, systems and services.
(527) Signify Finland Oy Teknobulevardi 3-5 01530, Vantaa, Finland Marketing and sales of lighting products, systems and services.
(528) Signify Norway AS Karvesvingen 5, 0579 Oslo, Norway Marketing and sales of lighting products, systems and services.
(529) Signify Portugal, Unipessoal Lda Edifício Brasília, Praça Mouzinho de Albuquerque, N.o 113 – 5.o Piso – Escritório 532, 4100–359 Porto, Portugal Marketing and sales of lighting products, systems and services.
(530) Signify Portugal, Unipessoal Lda Lagoas Park, Edifício 8 - 1.o Piso; 2740-268 Porto Salvo, Portugal



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Marketing and sales of lighting products, systems and services.
(531) Signify France 33 Rue de Verdun - CS60019, 92156 Suresnes Cedex, France
Marketing and sales of lighting products, systems and services.
(533) Signify GmbH Röntgenstrasse 22, 22335 Hamburg, Germany
Marketing and sales of lighting products, systems and services.
(534) Signify Switzerland AG Obstgartenstrasse 1+3, CH-8910, Affoltern am Albis, Switzerland
Marketing and sales of lighting products, systems and services.
(535) Signify Austria GmbH Euro Plaza, Kranichberggasse 4, 1120 Vienna, Austria
Marketing and sales of lighting products, systems and services.
(536) Signify Commercial Ireland Ltd Suite 12, 2nd floor, Plaza 256, Blanchardstown Corporate Park, Dublin, D15 TR96, Ireland
Sales of lighting products.



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(537) Signify Ukraine LLC 4 Mykoly Hrinchenko Street, Building 2, Horizon Park BC, 03680 Kiev, Ukraine Sales of lighting products.
(538) Signify Kazakhstan LLP 5th floor, 32A Manas St., Business Center SAT, 050057 Almaty, Kazakhstan Sales of lighting products.
(539) Signify Iberia, S.L. Paseo Alameda 34-3B 46023, 46023 Valencia, Spain Sales of lighting products.
(540) Signify Iberia, S.L. CL San Vicenty, 8 - 6a planta, DPTO. 8. 48001, Bilbao, Spain Sales of lighting products.
(541) Signify Iberia, S.L. CR De Las Arcas Reales, S/N. 47008, Valladolid, Spain Sales of lighting products.
(601) Signify North America Corporation 400 Crossing Blvd., Ste. 600, Bridgewater, NJ 08807, USA



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Management, marketing and sales of lighting products, systems and services.
(602) Signify North America Corporation 10275 West Higgins Road, Rosemont, IL 60018, USA
Marketing and sales of lighting products, systems and services.
(603) Signify Canada Ltd. 281 Hillmount Road, Markham, Ontario, L6C 2S3, Canada
Marketing and sales of lighting products, systems and services.
(604) Signify Caribbean, Inc. Torre V, piso 8: Business Park, Avenida de la Rotonda, Panama City, Panama
Marketing and sales of lighting products, systems and services.
(605) Signify Mexico S.A. de C.V. Av. La Palma No. 6, La Herradura, Huixquilucan, Estado de México, C.P. 52784, Mexico
Marketing and sales of lighting products, systems and services.
(606) Signify North America Corporation Crestwood Industrial Park, Mountaintop, PA 18707, USA
Supply of lighting products, systems and services.



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(608) Signify North America Corporation 3350 S Enterprise Drive, Bloomington, CA 92316, USA Supply of lighting products, systems and services.
(611) Signify Iluminação Brasil Ltda. Rua Werner Von Siemens, 111, Torre A - 2o andar; Lapa de Baixo, 05069-010 /SP, Sao Paolo, Brazil Marketing and sales of lighting products, systems and services.
(612) Signify Argentina S.A. Dr. Nicolas Repetto 3656, 4to piso, Olivos, Vte Lopez, 1638, Argentina Marketing and sales of lighting products, systems and services.
(613) Signify Chilena S.A. El Bosque Norte 0211, piso 8, oficina 802, Las Condes, Santiago, Chile Marketing and sales of lighting products, systems and services.
(614) Signify Uruguay S.A. Luis Alberto de Herrera 1248. Torre 2 oficina 720, 11300 Montevideo, Uruguay Marketing and sales of lighting products, systems and services.
(615) Signify Colombiana S.A.S. Calle 93 No 11A – 11 Piso 7, Bogota, Colombia



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Marketing and sales of lighting products, systems and services.
(616) Signify Peru S.A. Av. Larco 1301 Piso 4 Edificio Torre Parquemar Miraflores, Lima, Perú
Marketing and sales of lighting products, systems and services.
(617) Signify North America Corporation 400 Crossing Blvd, Bridgewater Township, NJ 08807, USA
Sales of lighting products.
(702) Signify Singapore Pte. Ltd. 622 Lorong 1 Toa Payoh, 319763 Singapore, Singapore
Marketing and sales of lighting products, systems and services.
(703) Signify Australia Limited 65 Epping Road, North Ryde, NSW 2113, Australia
Marketing and sales of lighting products, systems and services.
(704) Signify New Zealand Limited Level 3, 123 Carlton Gore Road, Newmarket, 1023 Auckland, New Zealand
Marketing and sales of lighting products, systems and services.



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(705) Signify Pakistan Limited 6th Floor, Bahria Complex I, MT Khan Road, Karachi, Pakistan
Marketing and sales of lighting products, systems and services.
(706) Signify Commercial (Thailand) Ltd. 1768, 26th Floor, Thai Summit Tower, New Petchburi Road, Khwaeng Bangkapi, Khet Huaykhwang, Bangkok 10310, Thailand
Marketing and sales of lighting products, systems and services.
(707) Saudi Lighting Co. Ltd. Al Ahsa street, Malaz / PO Box 10113, Riyadh 11433, Saudi Arabia
Sales of lighting products.
(708) Nardeen Lighting Co. Ltd. Al Ahsa street, Malaz / PO Box 10113, Riyadh 11433, Saudi Arabia
Sales of lighting products.
(709) INARA Co. Ltd. Al Ahsa street, Malaz / PO Box 10113, Riyadh 11433, Saudi Arabia
Sales of lighting products.
(710) Saudi Lighting Co. Ltd. 2nd Industrial city, Riyadh / PO Box 25609, Riyadh 11476, Saudi Arabia



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Management, innovation, manufacturing and supply of lighting products.
(711) Nardeen Lighting Co Ltd. 2nd Industrial city, Riyadh / PO Box 25609, Riyadh 11476, Saudi Arabia
Management, innovation, manufacturing and supply of lighting products.
(712) Signify International B.V. Dubai Branch Dubai Knowledge village, Al Sufouh 2, P.O.Box: 5653 Dubai, UAE
Marketing and sales of lighting products, systems and services.
(713) Signify Aydınlatma Ticaret A.Ş. Atatürk Mahallesi, Ataşehir Bulvarı, Metropol İstanbul Kompleksi C2 Blok Kat:4 34758 AtaşehirC2 Blok Kat:4 34758 Ataşehir - İstanbul, Turkey
Marketing and sales of lighting products, systems and services.
(714) Signify Korea, Inc. 13F, Westgate Tower, 70 Chungjeongno, Seodaemun-gu (03738), Korea. ☎ ☎ ☎ ☎ ☎ ☎ ☎ ☎
Marketing and sales of lighting products, systems and services.



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ISO 9001:2015

70 1 1 1 1 1 1 1 13 1 :03738

(715) Signify Malaysia Sdn Bhd
3-1, Level 3, Tower 2B, 3-1, Level 3, Tower 2B, Jalan Pengaturcara U1/51A, 46100, Petaling Jaya, Malaysia

Management, marketing and sales of lighting products, systems and services.

(716) PT. Signify Commercial Indonesia
Gedung Philips Jl. Buncit Raya Kav., 99 – 100 Jakarta – 12510, Indonesia

Marketing and sales of lighting products, systems and services.

(717) PT. Signify Commercial Indonesia
Komplek Pergudangan dan Industri Marunda Center Blok-K kelurahan Segara Makmur, Jakarta, Indonesia

Marketing and sales of lighting products, systems and services.

(718) PT. Signify Commercial Indonesia
Jl. Rungkut Industri III/10, Surabaya 60293, Indonesia

Marketing and sales of lighting products, systems and services.



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(719) Signify Philippines, Inc. 9th Floor The Brilliance Center, 11th Avenue, corner 40th Street, Bonifacio Global City - 1634, Taguig City, Philippines Marketing and sales of lighting products, systems and services.
(720) Signify Vietnam Limited Công Ty Trách Nghiêm Hỗn Hỗn Signify Việt Nam Unit 1A, 8 Floor, 76A Le Lai Street, District 1, Ho Chi Minh City, 700000, Vietnam Marketing and sales of lighting products, systems and services.
(721) Signify Japan GK SG Terrace 8F, 7-9-5, Nishi Gotanda, Shinagawa-ku 141-0031, Tokyo, Japan Marketing and sales of lighting products, systems and services.
(722) Signify Eurasia LLC Dvintsev Street 12, build.1, floor 2, office 1, 127018 Moscow, Russia Marketing and sales of lighting products, systems and services.
(724) Signify Egypt LLC City Stars Capital 8, 11th floor, Nasr City, Cairo, Egypt Marketing and sales of lighting products, systems and services.
(727) Signify Solutions (Pty) Ltd. Woodmead North Office Park, Philips Building, 54 Maxwell Drive, Woodmead, Johannesburg, South Africa



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Marketing and sales of lighting products, systems and services.
(728) Signify International B.V. Dubai Branch Dubai Knowledge Village, Al Sufouh 2, P.O. Box: 5653 Dubai, UAE
Marketing and sales of lighting products, systems and services.
(730) Signify Maroc SARL Tour Entrée Ouest, Niveau 1 Anfa Place, Bd de la corniche, Ain Diab, Casablanca, Morocco
Marketing and sales of lighting products, systems and services.
(733) Signify Innovations India Limited 9th floor, DLF 9-B, DLF Cyber City, Sector 25, DLF Phase-3, 122002, Gurgaon, India
Marketing and sales of lighting products, systems and services.
(734) Signify Innovations India Limited 9th floor, DLF 9-B, DLF Cyber City, Sector 25, DLF Phase-3, 122002, Gurgaon, India
Marketing and sales of lighting products, systems and services.
(735) Signify Innovations India Limited PS ARCADIA CENTRAL, 3A, 3rd floor, 4A, Abanindranath Thakur Sarani (Camac Street), Kolkata 700 017, India
Marketing and sales of lighting products, systems and services.



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(736) Signify Innovations India Limited Sunny Side/#8/17, 3rd Floor, C Block/Shafee Mohammad Road/Greams Road/CHENNAI – 600 006, India Marketing and sales of lighting products, systems and services.
(737) Signify Innovations India Limited Boomerang, B2 Wing, 5th floor, Unit no. 506, Chandivali farm road, Near Chandivali Studio Andheri East, Mumbai 400072, India Marketing and sales of lighting products, systems and services.
(738) Signify Lanka (Private) Limited No 10, 1/1, Prince Alfred Tower, Alfred House Gardens, Colombo 03, Sri Lanka Marketing and sales of lighting products, systems and services.
(739) Signify Bangladesh Limited 5th Floor, 6 Gulshan Avenue, Gulshan 1, Dhaka 1212, Bangladesh Marketing and sales of lighting products, systems and services.
(740) Signify Innovations India Limited Block C, Plot No. 46 & 47, Sector 57, Noida, Uttar Pradesh 201301, India Management, innovation, marketing and sales of lighting systems and services.
(801) Signify (China) Investment Co., Ltd. 中国上海市闵行区天临路888号，中国 Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai 200233, China.



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888 9

Management, marketing and sales of lighting products, systems and services.

(802) Signify (China) Investment Co., Ltd.

6F, Building 8, Nanjing Financial City, No.373 Jiangdong Middle Road, Nanjing, China.

Marketing and sales of lighting products, systems and services.



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373 - 8 6

(803) Signify (China) Investment Co., Ltd. 802-805, Building 2, No. 16 Tianze Road, ChaoYang District, Beijing, China.

Marketing and sales of lighting products, systems and services.



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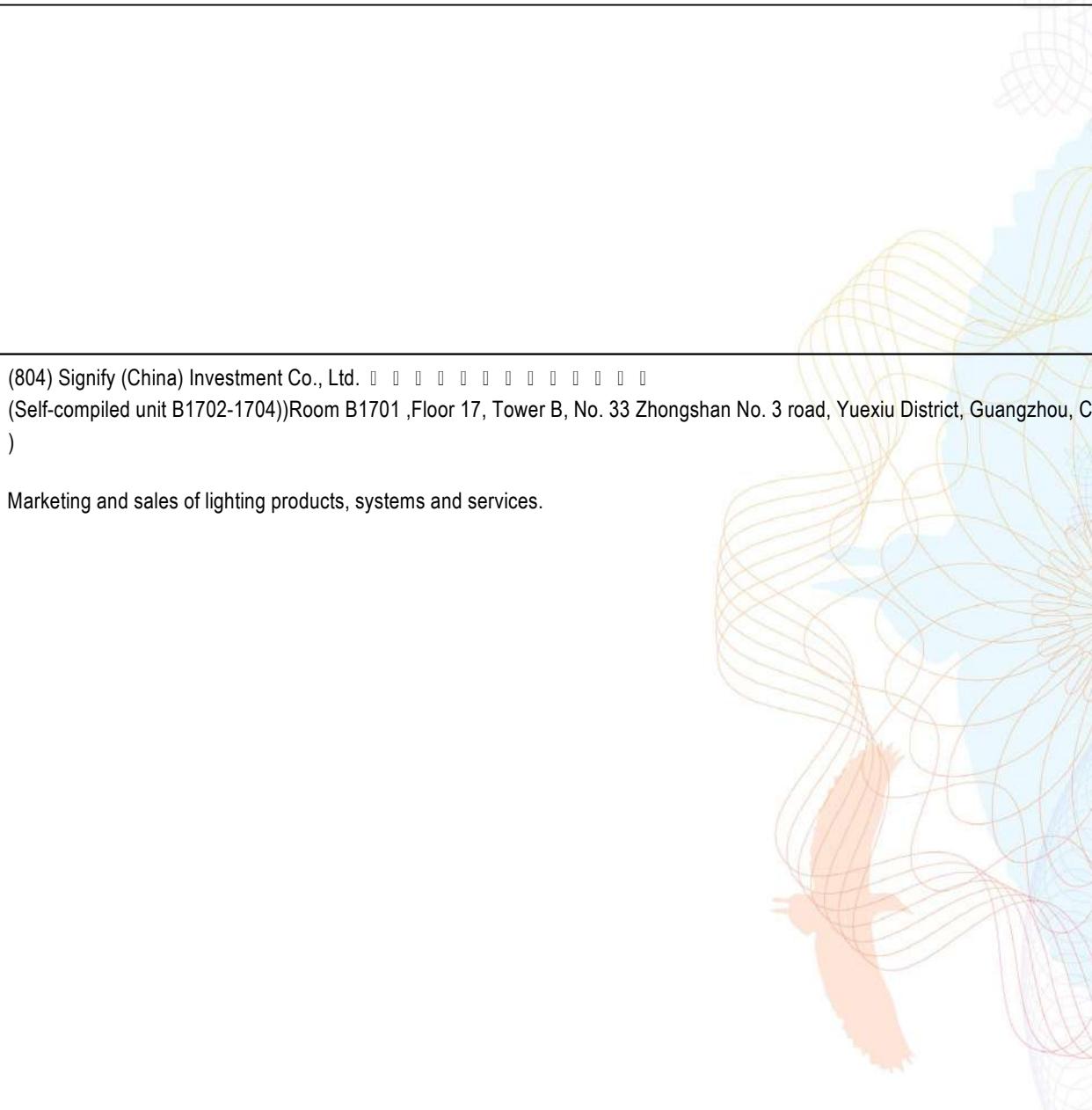


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Signify Netherlands B.V.

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(804) Signify (China) Investment Co., Ltd. ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪
(Self-compiled unit B1702-1704) Room B1701, Floor 17, Tower B, No. 33 Zhongshan No. 3 road, Yuexiu District, Guangzhou, China

Marketing and sales of lighting products, systems and services.



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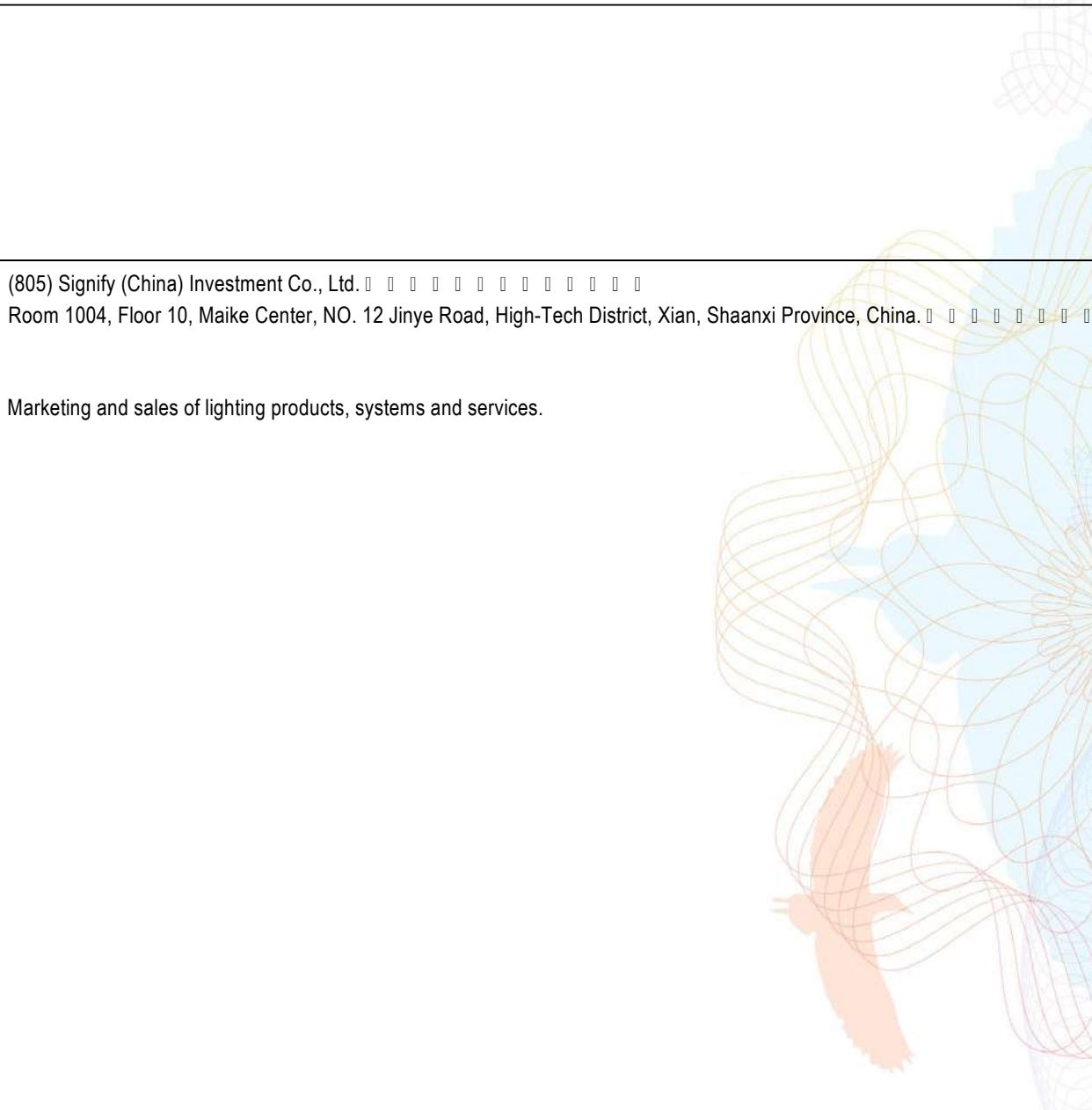


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(806) Signify (China) Investment Co., Ltd. 中国四川省成都市高新区天府大道北段91号
No.91, Tianyuan Road, Hi-tech Zone, Chengdu, 611730, China. 电话: +86 28 6805 9100

Marketing and sales of lighting products, systems and services.

(807) Signify (China) Investment Co., Ltd. 中国辽宁省沈阳市沈河区中街路10号1单元
Unit 01, Floor 36, Xindi Center, NO.10 Youhao Street, Shenhe District, Shenyang Province, China. 电话: +86 24 2260 1000

Marketing and sales of lighting products, systems and services.



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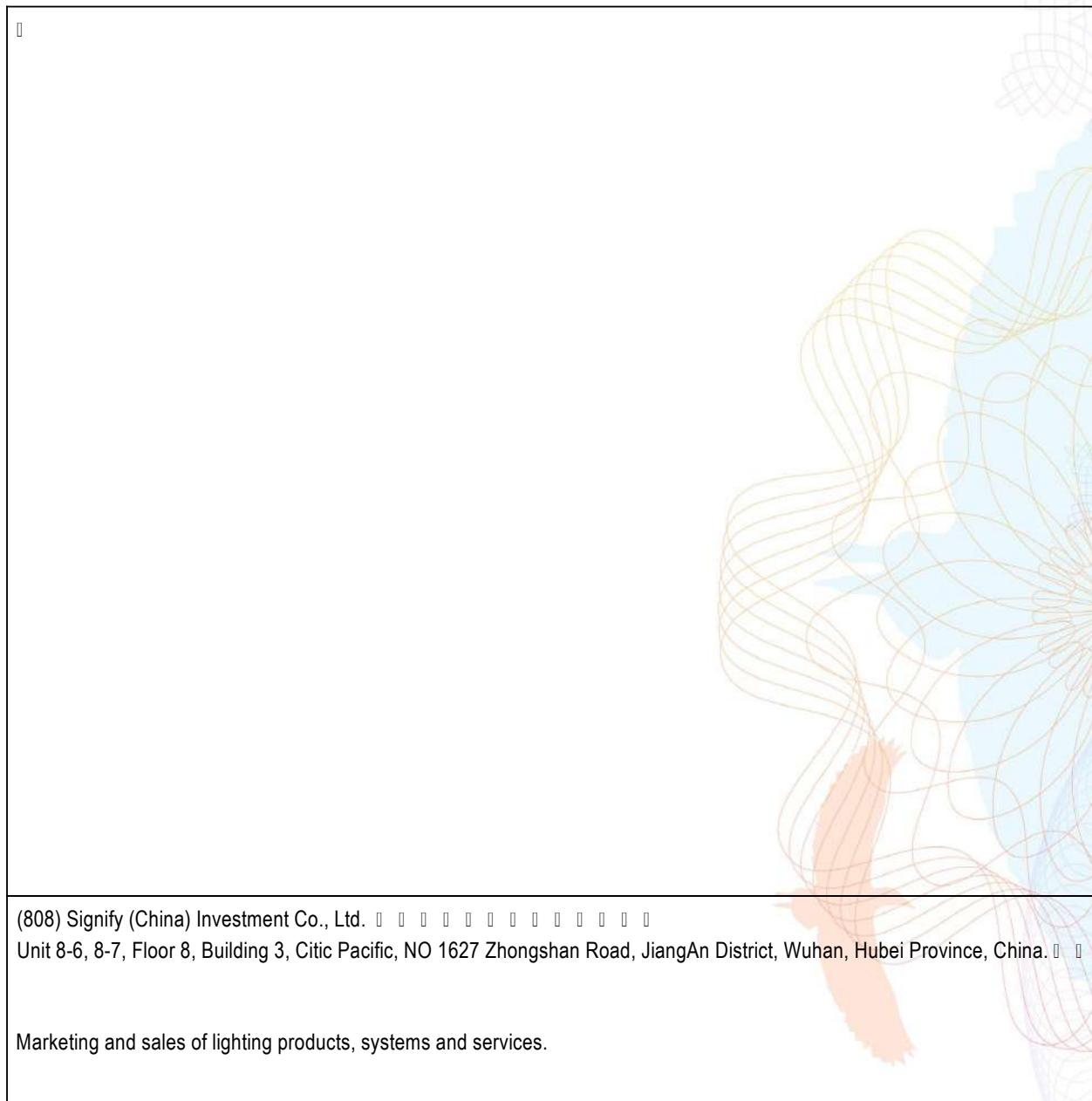


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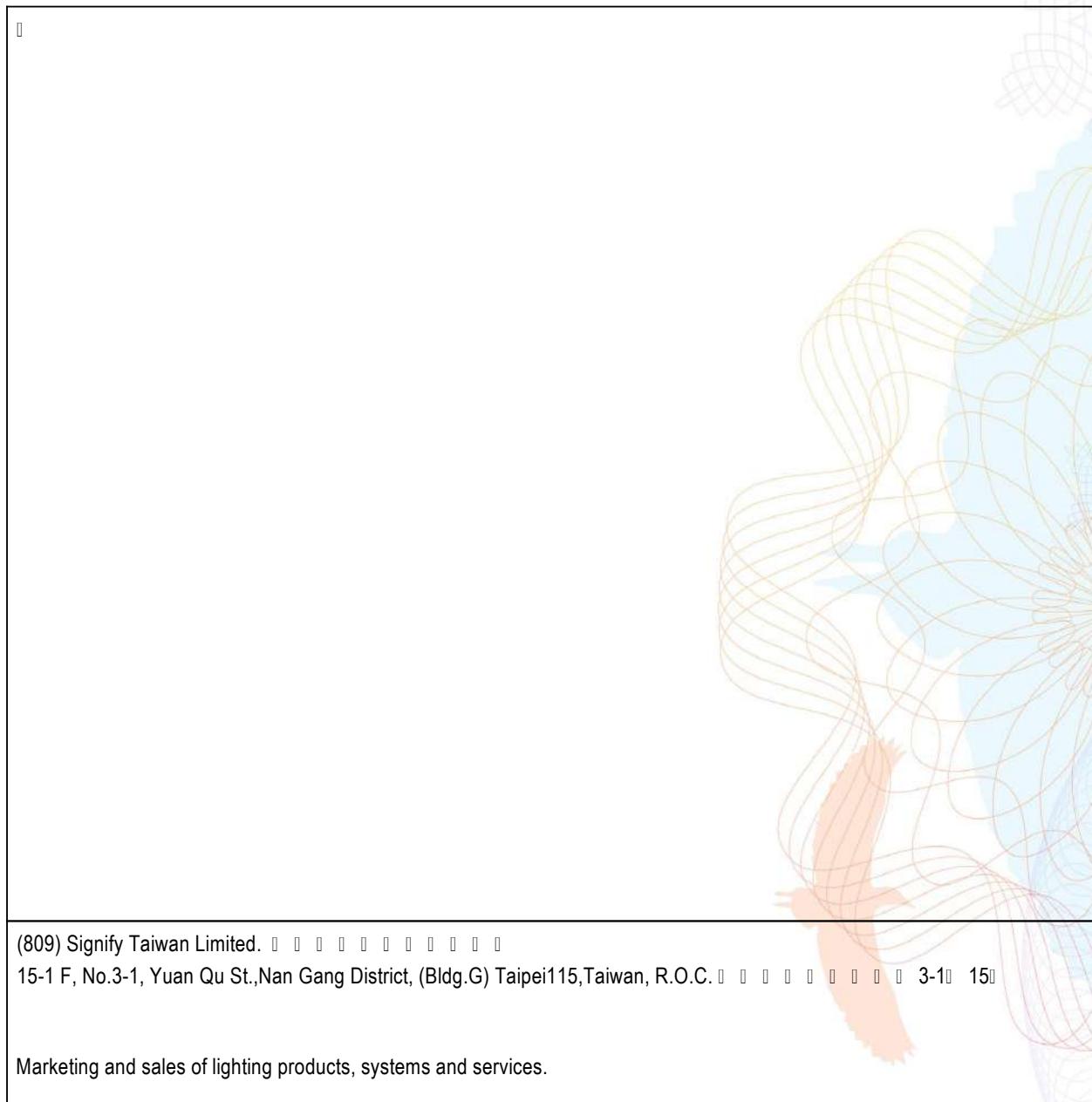


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(809) Signify Taiwan Limited. 15-1 F, No.3-1, Yuan Qu St., Nan Gang District, (Bldg.G) Taipei 115, Taiwan, R.O.C.

Marketing and sales of lighting products, systems and services.



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(810) Signify Hong Kong Limited
20/F, Tower 2, Enterprise Square, No 9 Sheung Yuet Road, Kowloon Bay, Hong Kong. I I

Marketing and sales of lighting products, systems and services.



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9 20/F

(811) Signify (China) Investment Co., Ltd. Room 601, Tower A, Technology Building Phase II, No.1057, Yuehai, Nanhai Road, Nanshan district, Shenzhen, China.

Marketing and sales of lighting products, systems and services.



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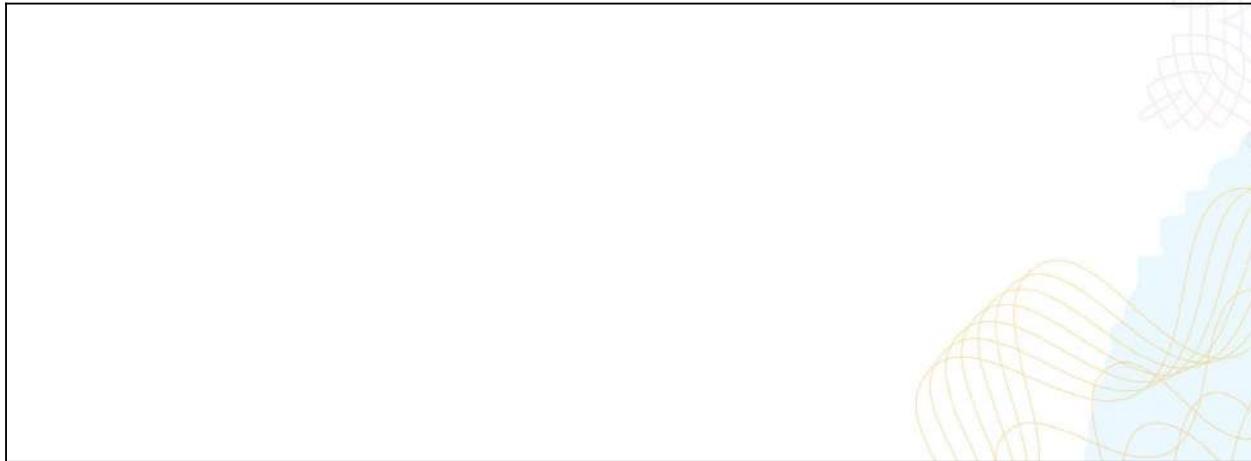


Certificate NL16/818844057, continued

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ISO 9001:2015



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Certificate NL16/818844114

The management system of

Signify Netherlands B.V.

High Tech Campus 48, 5656 AE Eindhoven, The Netherlands
has been assessed and certified as meeting the requirements of

ISO 14001:2015

For the following activities
Management, innovation, marketing, procurement, manufacturing,
sales and supply of lighting products, systems and services.

This certificate is valid from 19 March 2024 until 19 March 2027 and remains valid subject to satisfactory surveillance audits.
Issue 14. Certified since 13 October 2014

Certified activities performed by additional sites are listed on subsequent pages.



Authorised by
Jonathan Hall
Global Head - Certification Services

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
t +44 (0)151 350-6666 - www.sgs.com



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Page 1 / 13



Certificate NL16/818844114, continued

Signify Netherlands B.V.

SGS

ISO 14001:2015

Issue 14
Sites
Signify Netherlands B.V. High Tech Campus 48, 5656 AE Eindhoven, The Netherlands Management, innovation, marketing, procurement, manufacturing, sales and supply of lighting products, systems and services.
(002) Signify Netherlands B.V. Edge Amsterdam West, 5th floor, Basisweg 10, 1043 AP, Amsterdam, Netherlands Management, innovation, marketing, procurement, manufacturing, sales and supply of lighting products, systems and services.
(106) Signify Poland Sp. z.o.o. ul. Chrobrego 8, 11-400 Kętryn, Poland Manufacturing and supply of lighting products and systems.
(109) Signify Hungary Korlátolt Felelősségi Társaság Szabadság út 107, H-7090 Tamási, Hungary Manufacturing and supply of lighting products and systems.



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Certificate NL16/818844114, continued

Signify Netherlands B.V.

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ISO 14001:2015

(110) Signify Denmark A/S
Baldersbuen 36, DK-2640 Hedehusene, Denmark

Manufacturing and supply of lighting products and systems.

(114) Signify Canada Ltd.
640 Curé-Boivin, Boisbriand, J7G 2A7, Canada

Innovation, manufacturing and supply of lighting products.

(116) Lightolier de Mexico SA de CV
Ave. de las Industrias #1. Parque Industrial Camargo, 33750 Chihuahua, Mexico

Manufacturing and supply of lighting products and systems.

(117) Signify Luminarias México, S.A. de C.V.
Carretera Miguel Aleman No. 250, Col. Huinala en Apodaca, Nuevo Leon, Monterrey, CP 66640, Mexico

Management, innovation, manufacturing and supply of lighting products and systems.

(122) Genlyte Thomas Group LLC
1611 Clovis Barker Road, San Marcos, Texas 78666, USA

Manufacturing and supply of lighting products and systems.



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Certificate NL16/818844114, continued



Signify Netherlands B.V.

ISO 14001:2015

(134) Signify Luminaires (Chengdu) Co., Ltd. 中国四川省成都市高新区天府大道北段99号9栋10层
No.91 Tian yuan Road, Hi-tech West District, Chengdu City, Sichuan, China

Manufacturing and supply of lighting products and systems.

(135) Signify Manufacturing Spain, S.L.
Carretera Arcas Reales s/n, 47008 Valladolid, Spain

Manufacturing and supply of lighting products and systems.

(136) Signify Iluminação Brasil Ltda.
Rua Zoroastro Henrique Amorim, 385, Distrito Industrial Cláudio Galvão Nogueira, Varginha 37066-415, Brazil

Manufacturing and supply of lighting products and systems.

(139) Saeta Die Casting, SL
Calle del Aluminio, 25, 47012, Valladolid, Spain

Manufacturing and supply of lighting products and systems.



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Certificate NL16/818844114, continued

Signify Netherlands B.V.

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ISO 14001:2015

(149) PT. Signify Commercial Indonesia

Suryacipta City of Industry; Jl. Surya Madya Kav. I-15D1, Karawang Timur, Jawa Barat 41361, Indonesia

Manufacturing and supply of lighting products.

(160) Cooper Lighting Solutions Vicksburg

CLS-Vicksburg, Plant-L3 Vicksburg, B1 - Hwy 61 S, USA

Manufacturing and supply of lighting products and systems.

(162) Cooper Lighting Solutions LLC

18001 E Colfax Ave Aurora, CO 80111-5108, USA

Manufacturing and supply of lighting products.

(163) Componentes De Iluminacion S. De R.L. De C.V.

Magneto 1935 Parque Ind. Gema Cd. Juarez Chihuahua, Mexico

Management, manufacturing and supply of lighting products.

(164) Iluminación Cooper de las Californias, S. de R.L. de C.V.

CLS-Mexicali Plant-L3 Mexicali - B1 - Calle Orbita, Mexico

Management, manufacturing and supply of lighting products.



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Certificate NL16/818844114, continued

Signify Netherlands B.V.

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ISO 14001:2015

(165) Cooper Lighting International, S. de R.L. de C.V
Av del Parque 1190 Monterrey Technology Park Cienega de Flores, 8154-2200, Mexico

Management, manufacturing and supply of lighting products.

(166) Cooper Lighting Solutions LLC
1101 Southerfield Rd, Americus GA 31719, USA

Management, manufacturing and supply of lighting products.

(169) Signify Poland Sp. z.o.o.
Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products and systems.

(167) Cooper Lighting LLC
100 Andrews Road Hicksville, NY 11801, USA

Manufacturing and supply of lighting products.



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Certificate NL16/818844114, continued

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ISO 14001:2015

(322) Signify Electronics Technology (Shanghai) Co., Ltd. 中国上海市闵行区天临路888号9号楼

Technology Campus, Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai Business Park, 200233, China. 中国上海市闵行区天临路888号9号楼

Manufacturing and supply of lighting products.



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Certificate NL16/818844114, continued

Signify Netherlands B.V.

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ISO 14001:2015

(326) Signify Electronics (Xiamen) Co., Ltd. 中国福建省厦门市云顶北路2000号
No. 2000, Yun Ding Bei Road, Xiamen, Fujian Province, China. 中国福建省厦门市云顶北路2000号

Manufacturing and supply of lighting products.

(327) Signify Electronics México, S.A. de C.V.
Av. Del Aguila Real, No. 19451 Parque Industrial El Aguila, Baja California CP 22215, Tijuana, Mexico

Manufacturing and supply of lighting products.



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Certificate NL16/818844114, continued

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(328) Signify Iluminação Brasil Ltda.

Rua Zoroastro Henrique Amorim, 385, Distrito Industrial Cláudio Galvão Nogueira, Varginha 37066-415, Brazil

Manufacturing and supply of lighting products.

(329) Signify Poland Sp. z.o.o.

ul. Przemysłowa 29, 64-920 Piła, Poland

Manufacturing and supply of lighting products.

(331) Signify Innovations India Limited

Kural Village, Padra, Jumbusar Road, Distt. Vadodara Gujarat 391 430, India

Manufacturing and supply of lighting products.

(333) Signify Poland Sp. z.o.o.

ul. Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products.



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Certificate NL16/818844114, continued

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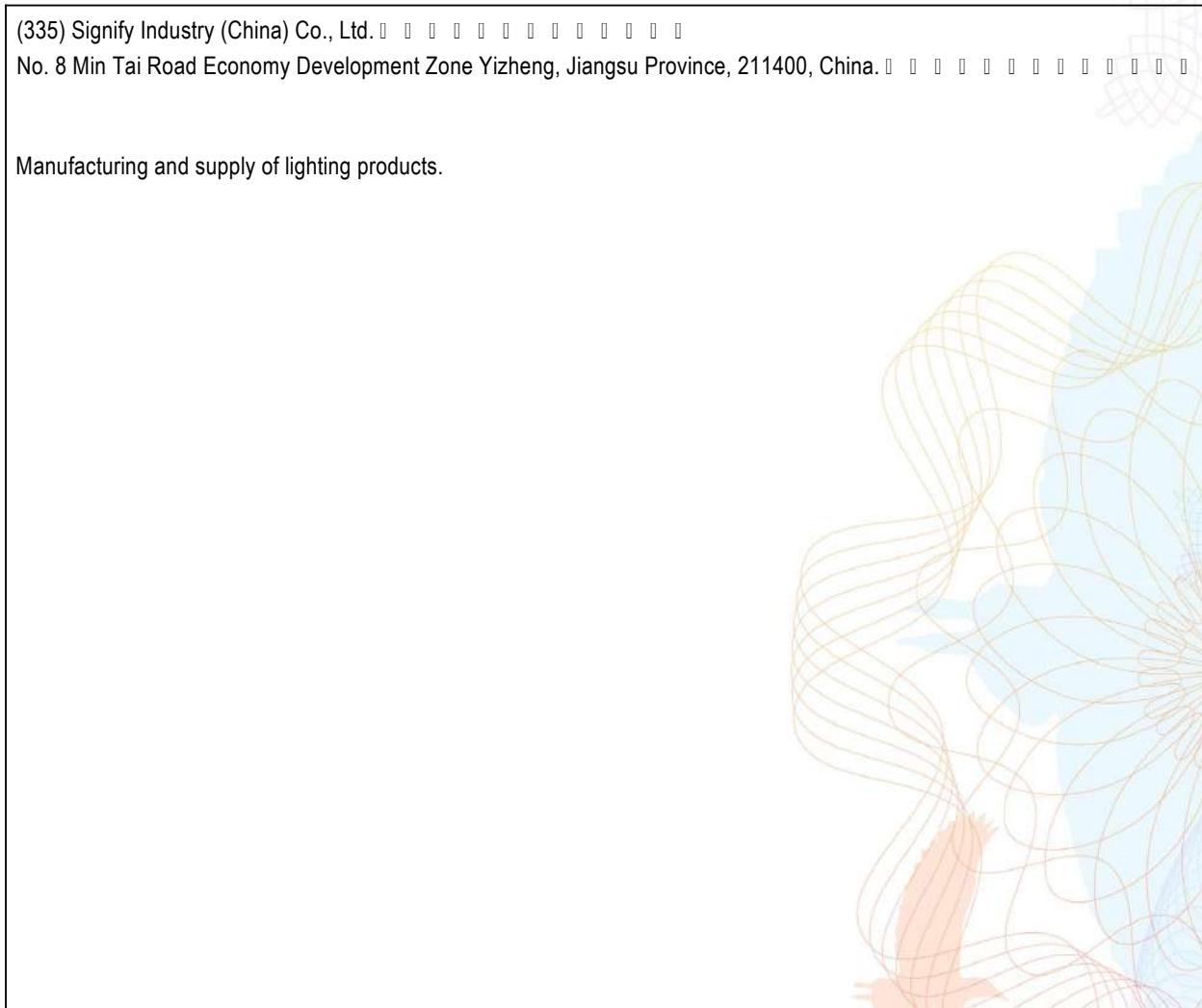
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ISO 14001:2015

(335) Signify Industry (China) Co., Ltd. 中国江苏省宜兴市经济开发区民泰路8号

No. 8 Min Tai Road Economy Development Zone Yizheng, Jiangsu Province, 211400, China. 中国江苏省宜兴市经济开发区民泰路8号

Manufacturing and supply of lighting products.



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Page 10 / 13



Certificate NL16/818844114, continued

Signify Netherlands B.V.

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(338) Signify Poland Bielsko Sp. z o.o.
ul. Słowackiego 35, 43-300 Bielsko-Biała, Poland

Manufacturing and supply of lighting products.

(341) Signify Netherlands B.V.
Philipsweg 1, Maarheeze, 6026 RA, The Netherlands

Manufacturing and supply of lighting products.

(347) Signify Belgium N.V.
Steenweg op Gierle 417, B-2300 Turnhout, Belgium

Manufacturing and supply of lighting products.

(408) Signify Poland Sp. z.o.o.
ul. Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products.

(506) Signify Netherlands B.V.
Flight Forum 2000, bedrijfsnr. 5860, 5657 EX Eindhoven, The Netherlands

Supply of lighting products and systems.



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Certificate NL16/818844114, continued

Signify Netherlands B.V.

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ISO 14001:2015

(522) Signify Iberia, S.L.
CL Maria de Portugal 1, 28050 Madrid, Spain

Marketing and sales of lighting products, systems and services.

(533) Signify GmbH
Röntgenstrasse 22, 22335 Hamburg, Germany

Marketing and sales of lighting products, systems and services.

(534) Signify Switzerland AG
Obstgartenstrasse 1+3, CH-8910, Affoltern am Albis, Switzerland

Marketing and sales of lighting products, systems and services.

(535) Signify Austria GmbH
Euro Plaza, Kranichberggasse 4, 1120 Vienna, Austria

Marketing and sales of lighting products, systems and services.

(606) Signify North America Corporation
Crestwood Industrial Park, Mountaintop, PA 18707, USA

Supply of lighting products, systems and services.



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Certificate NL16/818844114, continued

Signify Netherlands B.V.

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ISO 14001:2015

(710) Saudi Lighting Co. Ltd.
2nd Industrial city, Riyadh / PO Box 25609, Riyadh 11476, Saudi Arabia

Management, innovation, manufacturing and supply of lighting products.

(711) Nardeen Lighting Co Ltd.
2nd Industrial city, Riyadh / PO Box 25609, Riyadh 11476, Saudi Arabia

Management, innovation, manufacturing and supply of lighting products.

SIGNIFY N.V.
High Tech Campus 48, 5656 AE Eindhoven, NL

Management, innovation, marketing, procurement, manufacturing,
sales and supply of lighting products, systems and services.



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Certificate

for the information security management system according to
NEN-EN-ISO/IEC 27001:2022



This is in accordance with the Statement of applicability version 1.6 of 05/09/2024.
The certification body TÜV NORD Nederland hereby confirms that the certification
took place in accordance with its certification regulations for the organisation

Signify N.V.
Business Unit R&D Business Systems & Services
High Tech Campus 48
5656 AE Eindhoven
The Netherlands

The management system and the application thereof complies with the requirements of the standard.
The certification is subject to annual evaluation by TÜV NORD Nederland.

Field of application

**Information Security related to developing and managing
connected Lighting Services, -Systems and -Products.**

Registration number 27071-8.2

Start date certificate	18-11-2024
Certificate valid until	18-11-2027
Date of first certificate	18-11-2021

Mr. E.W.A.C. Franken
Managing Director

TÜV NORD Nederland B.V.
Ekkersrijt 4401, 5692 DL Son en Breugel
The Netherlands



Certificate NL21/819944248

The management system of

Signify Netherlands B.V.

High Tech Campus 48, 5656 AE Eindhoven, The Netherlands

has been assessed and certified as meeting the requirements of

ISO 45001:2018

For the following activities

Management, innovation, marketing, procurement, manufacturing, sales and supply of lighting products, systems and services.

This certificate is valid from 19 January 2024 until 19 January 2027 and remains valid subject to satisfactory surveillance audits.

Issue 5. Certified since 19 January 2021

Certified activities performed by additional sites are listed on subsequent pages.



Authorised by

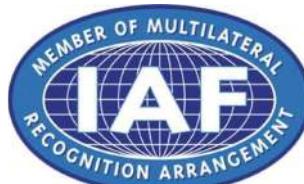
Jonathan Hall

Global Head - Certification Services

SGS United Kingdom Ltd

Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK

t +44 (0)151 350-6666 - www.sgs.com



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

SGS

ISO 45001:2018

Issue 5
Sites
Signify Netherlands B.V. High Tech Campus 48, 5656 AE Eindhoven, The Netherlands Management, innovation, marketing, procurement, manufacturing, sales and supply of lighting products, systems and services.
(002) Signify Netherlands B.V. Edge Amsterdam West, 5th floor, Basisweg 10, 1043 AP, Amsterdam, Netherlands Management, innovation, marketing, procurement, manufacturing, sales and supply of lighting products, systems and services.
(106) Signify Poland Sp. z.o.o. ul. Chrobrego 8, 11-400 Kętrzyn, Poland Manufacturing and supply of lighting products and systems.
(109) Signify Hungary Korlátolt Felelősségi Társaság Szabadság út 107, H-7090 Tamási, Hungary Manufacturing and supply of lighting products and systems.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

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ISO 45001:2018

(110) Signify Denmark A/S
Baldersbuen 36, DK-2640 Hedehusene, Denmark

Manufacturing and supply of lighting products and systems.

(113) Signify Canada Ltd.
19750-92A Avenue, Langley V1M 3B2, British Columbia, Canada

Manufacturing and supply of lighting products and systems.

(116) Lightolier de Mexico SA de CV
Ave. de las Industrias #1. Parque Industrial Camargo, 33750 Chihuahua, Mexico

Manufacturing and supply of lighting products and systems.

(117) Signify Luminarias México, S.A. de C.V.
Carretera Miguel Aleman No. 250, Col. Huinala en Apodaca, Nuevo Leon, Monterrey, CP 66640, Mexico

Management, innovation, manufacturing and supply of lighting products and systems.

(122) Genlyte Thomas Group LLC
1611 Clovis Barker Road, San Marcos, Texas 78666, USA

Manufacturing and supply of lighting products and systems.



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Certificate NL21/819944248, continued



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ISO 45001:2018

(134) Signify Luminaires (Chengdu) Co., Ltd. 中国四川省成都市高新区天府大道北段99号9栋10层
No.91 Tian yuan Road, Hi-tech West District, Chengdu City, Sichuan, China

Manufacturing and supply of lighting products and systems.

(135) Signify Manufacturing Spain, S.L.
Carretera Arcas Reales s/n, 47008 Valladolid, Spain

Manufacturing and supply of lighting products and systems.

(136) Signify Iluminação Brasil Ltda.
Rua Zoroastro Henrique Amorim, 385, Distrito Industrial Cláudio Galvão Nogueira, Varginha 37066-415, Brazil

Manufacturing and supply of lighting products and systems.

(139) Saeta Die Casting, SL
Calle del Aluminio, 25, 47012, Valladolid, Spain

Manufacturing and supply of lighting products and systems.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.



ISO 45001:2018

(160) Cooper Lighting Solutions Vicksburg
CLS-Vicksburg, Plant-L3 Vicksburg, B1 - Hwy 61 S, USA

Manufacturing and supply of lighting products and systems.

(162) Cooper Lighting Solutions LLC
18001 E Colfax Ave Aurora, CO 80111-5108, USA

Manufacturing and supply of lighting products.

(163) Componentes De Iluminacion S. De R.L. De C.V.
Magneto 1935 Parque Ind. Gema Cd. Juarez Chihuahua, Mexico

Management, manufacturing and supply of lighting products.

(164) Iluminación Cooper de las Californias, S. de R.L. de C.V.
CLS-Mexicali Plant-L3 Mexicali - B1 - Calle Orbita, Mexico

Management, manufacturing and supply of lighting products.

(165) Cooper Lighting International, S. de R.L. de C.V
Av del Parque 1190 Monterrey Technology Park Cienega de Flores, 8154-2200, Mexico

Management, manufacturing and supply of lighting products.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

SGS

ISO 45001:2018

(166) Cooper Lighting Solutions LLC
1101 Southerfield Rd, Americus GA 31719, USA

Management, manufacturing and supply of lighting products.

(167) Cooper Lighting LLC
100 Andrews Road Hicksville, NY 11801, USA

Manufacturing and supply of lighting products.

(169) Signify Poland Sp. z.o.o.
Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products and systems.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.



ISO 45001:2018

(322) Signify Electronics Technology (Shanghai) Co., Ltd. 中国上海市闵行区天临路888号9号楼

Technology Campus, Building 9 #, Lane 888, Tianlin Road, Minhang District, Shanghai Business Park, 200233, China. 中国上海市闵行区天临路888号9号楼

Manufacturing and supply of lighting products.



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Signify Netherlands B.V.



ISO 45001:2018

(326) Signify Electronics (Xiamen) Co., Ltd. 中国福建省厦门市云顶北路2000号
No. 2000, Yun Ding Bei Road, Xiamen, Fujian Province, China. 中国福建省厦门市云顶北路2000号

Manufacturing and supply of lighting products.

(328) Signify Iluminação Brasil Ltda.
Rua Zoroastro Henrique Amorim, 385, Distrito Industrial Cláudio Galvão Nogueira, Varginha 37066-415, Brazil

Manufacturing and supply of lighting products.



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Certificate NL21/819944248, continued

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(329) Signify Poland Sp. z.o.o.
ul. Przemysłowa 29, 64-920 Piła, Poland

Manufacturing and supply of lighting products.

(331) Signify Innovations India Limited
Kural Village, Padra, Jumbusar Road, Distt. Vadodara Gujarat 391 430, India

Manufacturing and supply of lighting products.

(333) Signify Poland Sp. z.o.o.
ul. Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

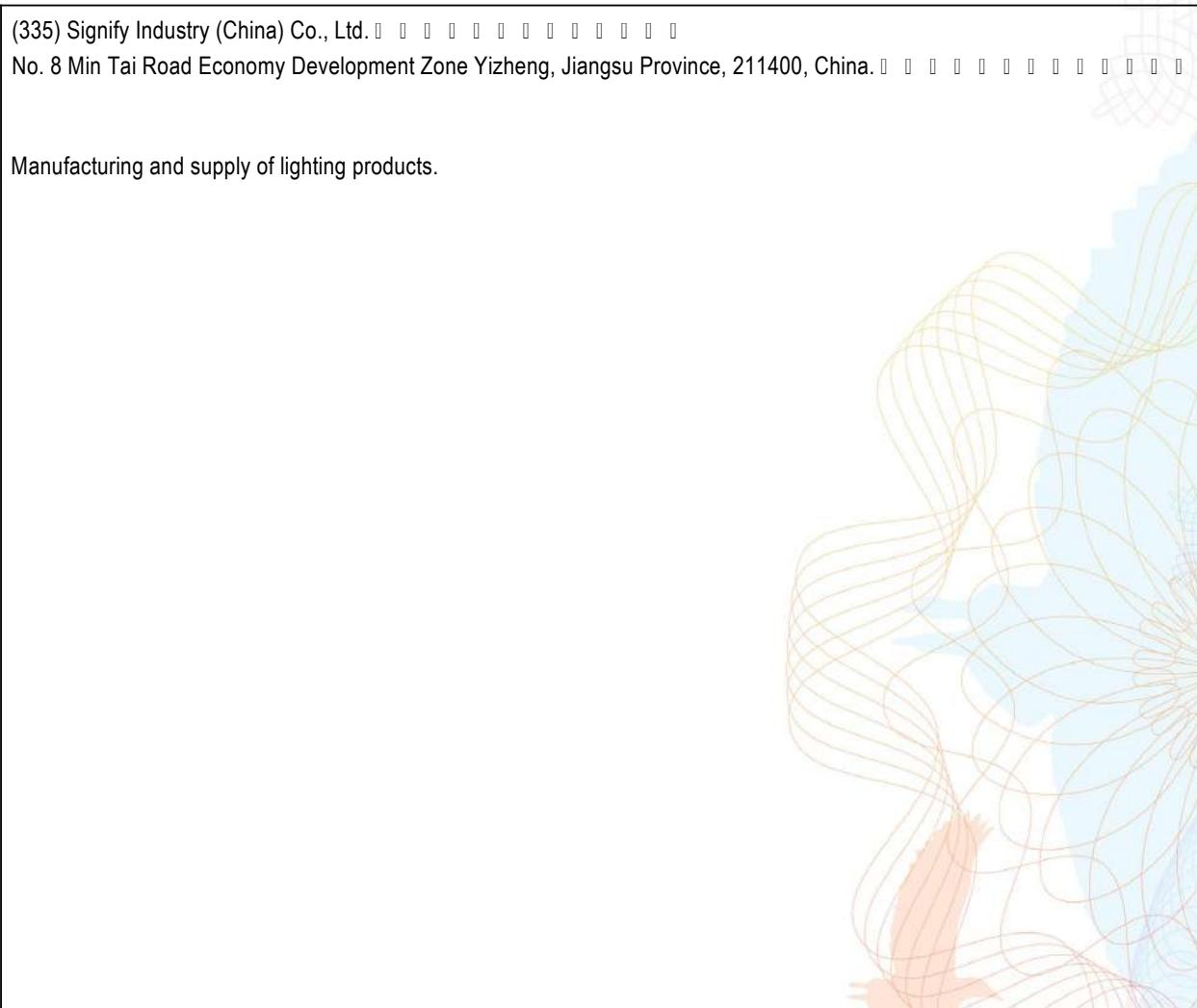
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ISO 45001:2018

(335) Signify Industry (China) Co., Ltd. 中国江苏省宜兴市经济开发区民泰路8号

No. 8 Min Tai Road Economy Development Zone Yizheng, Jiangsu Province, 211400, China. 中国江苏省宜兴市经济开发区民泰路8号

Manufacturing and supply of lighting products.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

SGS

ISO 45001:2018

(338) Signify Poland Bielsko Sp. z o.o.
ul. Słowackiego 35, 43-300 Bielsko-Biała, Poland

Manufacturing and supply of lighting products.

(341) Signify Netherlands B.V.
Philipsweg 1, Maarheeze, 6026 RA, The Netherlands

Manufacturing and supply of lighting products.

(347) Signify Belgium N.V.
Steenweg op Gierle 417, B-2300 Turnhout, Belgium

Manufacturing and supply of lighting products.

(408) Signify Poland Sp. z.o.o.
ul. Kossaka 150, 64-920 Piła, Poland

Manufacturing and supply of lighting products.

(506) Signify Netherlands B.V.
Flight Forum 2000, bedrijfsnr. 5860, 5657 EX Eindhoven, The Netherlands

Supply of lighting products and systems.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

SGS

ISO 45001:2018

(507) Signify Poland Sp. z.o.o.
ul. Kossaka 150, 64-920 Piła, Poland

Management of lighting products, systems and services.

(522) Signify Iberia, S.L.
CL Maria de Portugal 1, 28050 Madrid, Spain

Marketing and sales of lighting products, systems and services.

(523) Signify Iberia, S.L.
Sede Noreste, Ciutat de Granada 150, 3o, 08018 Barcelona, Spain

Marketing and sales of lighting products, systems and services.

(533) Signify GmbH
Röntgenstrasse 22, 22335 Hamburg, Germany

Marketing and sales of lighting products, systems and services.

(535) Signify Austria GmbH
Euro Plaza, Kranichberggasse 4, 1120 Vienna, Austria

Marketing and sales of lighting products, systems and services.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

SGS

ISO 45001:2018

(539) Signify Iberia, S.L.

Paseo Alameda 34-3B 46023, 46023 Valencia, Spain

Sales of lighting products.

(540) Signify Iberia, S.L.

CL San Vicenty, 8 - 6a planta, DPTO. 8. 48001, Bilbao, Spain

Sales of lighting products.

(541) Signify Iberia, S.L.

CR De Las Arcas Reales, S/N. 47008, Valladolid, Spain

Sales of lighting products.

(606) Signify North America Corporation

Crestwood Industrial Park, Mountaintop, PA 18707, USA

Supply of lighting products, systems and services.

(711) Nardeen Lighting Co Ltd.

2nd Industrial city, Riyadh / PO Box 25609, Riyadh 11476, Saudi Arabia

Management, innovation, manufacturing and supply of lighting products.



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Certificate NL21/819944248, continued

Signify Netherlands B.V.

SGS

ISO 45001:2018

(710) Saudi Lighting Co. Ltd.
2nd Industrial city, Riyadh / PO Box 25609, Riyadh 11476, Saudi Arabia

Management, innovation, manufacturing and supply of lighting products.



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CERTIFICACIÓN Y CONFIANZA CÁMARA, S.L.U.

CERTIFICA

que el **SISTEMA DE GESTIÓN DE LA ENERGÍA** implantado por la firma:
CERTIFIES that energy management system implemented by the firm:

SIGNIFY IBERIA, S.L.

Para sus actividades. For its activities:

Comercialización de Productos de Alumbrado y su Gestión Administrativa.

En los centros de trabajo. In the sites:

C/ María de Portugal, 1, 4^a planta. 28050 - MADRID

Cumple los requisitos de la Norma UNE-ISO 50001:2018
Complies with requirements of the Standard UNE-ISO 50001:2018

Certificado nº. Certificate nº:

GE.3182.21

Fecha de expedición inicial. Initial Date Issued

2021-03-25

Fecha de renovación. Renewal Date

2024-03-24

Vigencia del certificado. Certificate valid until

2027-03-24



Secretaria C.C.
Secretary C.C.



Director Gerente
General Manager

CERTIFICADO DE EMPRESA ADHERIDA

AL SISTEMA COLECTIVO DE GESTIÓN DE RESPONSABILIDAD AMPLIADA
DEL PRODUCTOR (SCRAP) DE LA ASOCIACIÓN AMBILAMP



Doña Natalia Sierra Conde Saraiva de Carvalho, como Secretaría de la Asociación AMBILAMP, domiciliada en esta plaza y cuyo nombramiento se desprende de los Estatutos de esta Asociación elevados a público mediante escritura de fecha 9 de junio de 2005, con número 1.686, del protocolo del Notario de Madrid D. Antonio Huertas Trolez,

CERTIFICA

Que de los archivos asociativos a mi cargo y custodia, se deduce y acredita, que a fecha de expedición de este certificado, la empresa con domicilio en

y NIF nº , en virtud de contrato de adhesión, al sistema colectivo de responsabilidad ampliada del productor de los residuos de aparatos eléctricos y electrónicos del Real Decreto 110/2015, de 20 de febrero (RD RAEE) operado por esta Asociación, en cumplimiento de sus obligaciones como productor de Aparatos Eléctricos y Electrónicos (AEE), y con número **RII-AEE**.

Y para que así conste donde al interesado mejor convenga,

EXPIDE la presente en Madrid, a

A handwritten signature in black ink, appearing to read "Natalia Sierra Conde Saraiva de Carvalho".

Natalia Sierra Conde Saraiva de Carvalho

Directora de Relaciones Institucionales
y Asuntos Públicos de AMBILAMP

PRODUCTOR
MIEMBRO
AMBILAMP





Madrid, 7 de Enero de 2025

D. Alfredo Berges Valdecantos, con D.N.I. número 02842428-L, Director General de la **Asociación Española de Fabricantes de Iluminación (ANFALUM)**, con C.I.F. G-78255379 y domicilio en la c/ Príncipe de Vergara nº. 74 5º, 28006-Madrid, inscrita en el Ministerio de Trabajo y Asuntos Sociales con número 2408/2005.

CERTIFICO:

Que la empresa **SIGNIFY IBERIA S.L.U.**, con NIF **B47002811** es miembro de pleno derecho de ANFALUM (Asociación Española de Fabricantes de Iluminación).

Y, para que conste, expido este certificado en Madrid, a 7 de Enero de 2025.



Alfredo Berges Valdecantos
Director General ANFALUM

MIEMBRO ESPAÑOL DE



CERTIFICATE

Cyber Security - Secure Product Development Process

IEC 62443-4-1: 2018

DEKRA Certification B.V. hereby certifies that the company:

Signify Netherlands B.V.
High Tech Campus 7, 5656 AE, Eindhoven, The Netherlands

Certified location:

High Tech Campus 7

has established and maintains a documented Secure Product Development Life-Cycle process

"New Product Development and Launch Process for connected Lighting Systems"

according to the above mentioned standard. The conformity was evaluated for the following requirements;

Evaluated requirement	Implemented requirement of total
Security management	13/13
Specification of security requirements	5/5
Secure by design	4/4
Secure implementation	2/2
Security verification and validation testing	5/5
Management of security related issues	6/6
Security update management	5/5
Security guidelines	7/7

This certificate is valid from 2020-05-07 to 2025-05-07

Report No. 2244866.50

DEKRA Certification B.V.
Arnhem, 7. May 2020

H.R.M. Barends
Certification Manager

Certificate nr. 2244866.01



Integral publication of this certificate and associated reports may be used in its original form only.

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem PO Box 5185, 6802 ED Arnhem, The Netherlands
T +31 88 968 3000 F +31 88 968 3100 www.dekra-certification.com Company registration. 09085396

Manufacturer's Declaration on use of recycled materials



Declaration

Hereby, we declare that in production of aluminum **die-casted** housing parts, used by Signify Professional Europe for luminaires, our suppliers use practically 100% recycled **Aluminum** material with some additions of virgin raw material to keep mechanical properties and chemical composition of requested alloy. Additives to recycled material vary between 7-12 % what gives final concentration of more than 88% of recycled material in all aluminum parts.

Peter Linssen

Head of Quality

BU Professional Europe

A handwritten signature in blue ink, appearing to read "Linssen".

signature