

GINOLED Flex DIFFUSE Side - Monowhite

Linear LED modules for flexible and individualized lighting solutions



Product family features

- 3 SDCM, CRI80
- Large selection of lighting color temperatures
- 110° viewing angle per module
- Up to 50,000 h lifetime @ tc max
- Dimmable with PWM technology

Product family benefits

- Cut to length each 41.7 mm
- 10x10 mm super slim design, fit for embedded applications
- Diffuse version, side emitting, high light uniformity without spot or dark area
- IP67 protection for truly outdoor application

Areas of application

- Outdoor and indoor contour lighting
- Signage
- Cove lighting
- Decorative lighting
- Architectural lighting
- Accent lighting



Product family datasheet

Technical data

Electrical data

Product description	Nominal voltage	Type of current	Rated wattage	Input voltage range	Accidental reverse input voltage protection up to
GFDS400-G1 827-01	24.0 V	DC	6.00 W	23...25 V	26 V
GFDS400-G1 827-05	24.0 V	DC	30.00 W	23...25 V	26 V
GFDS400-G1 830-01	24.0 V	DC	6.00 W	23...25 V	26 V
GFDS400-G1 830-05	24.0 V	DC	30.00 W	23...25 V	26 V
GFDS400-G1 835-01	24.0 V	DC	6.00 W	23...25 V	26 V
GFDS400-G1 835-05	24.0 V	DC	30.00 W	23...25 V	26 V
GFDS400-G1 840-01	24.0 V	DC	6.00 W	23...25 V	26 V
GFDS400-G1 840-05	24.0 V	DC	30.00 W	23...25 V	26 V
GFDS400-G1 850-01	24.0 V	DC	6.00 W	23...25 V	26 V
GFDS400-G1 850-05	24.0 V	DC	30.00 W	23...25 V	26 V
GFDS400-G1 857-01	24.0 V	DC	6.00 W	23...25 V	26 V
GFDS400-G1 857-05	24.0 V	DC	30.00 W	23...25 V	26 V
GFDS600-G1 827-01	24.0 V	DC	9.00 W	23...25 V	26 V
GFDS600-G1 827-05	24.0 V	DC	45.00 W	23...25 V	26 V
GFDS600-G1 830-01	24.0 V	DC	9.00 W	23...25 V	26 V
GFDS600-G1 830-05	24.0 V	DC	45.00 W	23...25 V	26 V
GFDS600-G1 835-01	24.0 V	DC	9.00 W	23...25 V	26 V
GFDS600-G1 835-05	24.0 V	DC	45.00 W	23...25 V	26 V
GFDS600-G1 840-01	24.0 V	DC	9.00 W	23...25 V	26 V
GFDS600-G1 840-05	24.0 V	DC	45.00 W	23...25 V	26 V
GFDS600-G1 850-01	24.0 V	DC	9.00 W	23...25 V	26 V
GFDS600-G1 850-05	24.0 V	DC	45.00 W	23...25 V	26 V
GFDS600-G1 857-01	24.0 V	DC	9.00 W	23...25 V	26 V
GFDS600-G1 857-05	24.0 V	DC	45.00 W	23...25 V	26 V

Photometrical data

Product description	Light color LED	Color rendering index Ra	Luminous efficacy	Light color (designation)
GFDS400-G1 827-01	White	80	68.33 lm/W	2700 K
GFDS400-G1 827-05	White	80	68.33 lm/W	2700 K
GFDS400-G1 830-01	White	80	68.33 lm/W	3000 K
GFDS400-G1 830-05	White	80	68.33 lm/W	3000 K
GFDS400-G1 835-01	White	80	73.3 lm/W	3500 K
GFDS400-G1 835-05	White	80	73.3 lm/W	3500 K
GFDS400-G1 840-01	White	80	73.3 lm/W	4000 K
GFDS400-G1 840-05	White	80	73.3 lm/W	4000 K

Product family datasheet

Product description	Light color LED	Color rendering index Ra	Luminous efficacy	Light color (designation)
GFDS400-G1 850-01	White	80	71.67 lm/W	5000 K
GFDS400-G1 850-05	White	80	71.67 lm/W	5000 K
GFDS400-G1 857-01	White	80	70.83 lm/W	5700 K
GFDS400-G1 857-05	White	80	70.83 lm/W	5700 K
GFDS600-G1 827-01	White	80	68.89 lm/W	2700 K
GFDS600-G1 827-05	White	80	68.89 lm/W	2700 K
GFDS600-G1 830-01	White	80	68.89 lm/W	3000 K
GFDS600-G1 830-05	White	80	68.89 lm/W	3000 K
GFDS600-G1 835-01	White	80	71.11 lm/W	3500 K
GFDS600-G1 835-05	White	80	71.11 lm/W	3500 K
GFDS600-G1 840-01	White	80	71.11 lm/W	4000 K
GFDS600-G1 840-05	White	80	71.11 lm/W	4000 K
GFDS600-G1 850-01	White	80	70 lm/W	5000 K
GFDS600-G1 850-05	White	80	70 lm/W	5000 K
GFDS600-G1 857-01	White	80	66.67 lm/W	5700 K
GFDS600-G1 857-05	White	80	66.67 lm/W	5700 K

Light technical data

Product description	Warm-up time (60 %)	Starting time	Beam angle	LED pitch
GFDS400-G1 827-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 827-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 830-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 830-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 835-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 835-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 840-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 840-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 850-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 850-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 857-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS400-G1 857-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 827-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 827-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 830-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 830-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 835-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 835-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 840-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 840-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 850-01	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 850-05	0.00 s	0.0 s	110 °	6.95 mm
GFDS600-G1 857-01	0.00 s	0.0 s	110 °	6.95 mm

Product family datasheet

Product description	Warm-up time (60 %)	Starting time	Beam angle	LED pitch
GFDS600-G1 857-05	0.00 s	0.0 s	110 °	6.95 mm

LED module information

Product description	Number of LEDs per smallest unit	Number of LEDs per meter
GFDS400-G1 827-01	6	144
GFDS400-G1 827-05	6	144
GFDS400-G1 830-01	6	144
GFDS400-G1 830-05	6	144
GFDS400-G1 835-01	6	144
GFDS400-G1 835-05	6	144
GFDS400-G1 840-01	6	144
GFDS400-G1 840-05	6	144
GFDS400-G1 850-01	6	144
GFDS400-G1 850-05	6	144
GFDS400-G1 857-01	6	144
GFDS400-G1 857-05	6	144
GFDS600-G1 827-01	6	144
GFDS600-G1 827-05	6	144
GFDS600-G1 830-01	6	144
GFDS600-G1 830-05	6	144
GFDS600-G1 835-01	6	144
GFDS600-G1 835-05	6	144
GFDS600-G1 840-01	6	144
GFDS600-G1 840-05	6	144
GFDS600-G1 850-01	6	144
GFDS600-G1 850-05	6	144
GFDS600-G1 857-01	6	144
GFDS600-G1 857-05	6	144

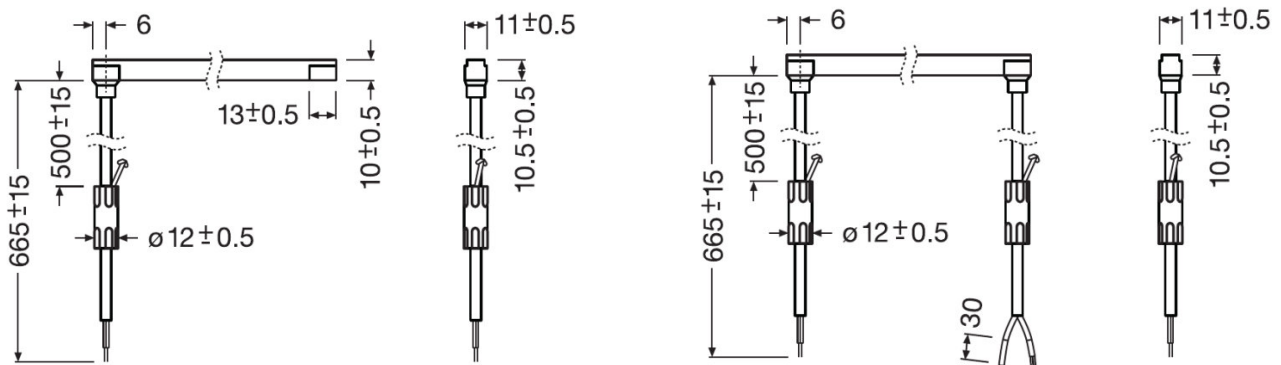
Dimensions & weight

Product description	Length	Product weight
GFDS400-G1 827-01	1000 mm	130.00 g
GFDS400-G1 827-05	5000 mm	650.00 g
GFDS400-G1 830-01	1000 mm	130.00 g
GFDS400-G1 830-05	5000 mm	650.00 g
GFDS400-G1 835-01	1000 mm	130.00 g
GFDS400-G1 835-05	5000 mm	650.00 g
GFDS400-G1 840-01	1000 mm	130.00 g
GFDS400-G1 840-05	5000 mm	650.00 g
GFDS400-G1 850-01	1000 mm	130.00 g
GFDS400-G1 850-05	5000 mm	650.00 g

Product family datasheet

Product description	Length	Product weight
GFDS400-G1 857-01	1000 mm	130.00 g
GFDS400-G1 857-05	5000 mm	650.00 g
GFDS600-G1 827-01	1000 mm	130.00 g
GFDS600-G1 827-05	5000 mm	650.00 g
GFDS600-G1 830-01	1000 mm	130.00 g
GFDS600-G1 830-05	5000 mm	650.00 g
GFDS600-G1 835-01	1000 mm	130.00 g
GFDS600-G1 835-05	5000 mm	650.00 g
GFDS600-G1 840-01	1000 mm	130.00 g
GFDS600-G1 840-05	5000 mm	650.00 g
GFDS600-G1 850-01	1000 mm	130.00 g
GFDS600-G1 850-05	5000 mm	650.00 g
GFDS600-G1 857-01	1000 mm	130.00 g
GFDS600-G1 857-05	5000 mm	650.00 g

Product line drawing



GFDS400-G1 827-01, GFDS400-G1 830-01, GFDS400-G1 835-01, GFDS400-G1 840-01, GFDS400-G1 850-01, GFDS400-G1 857-01, GFDS600-G1 827-01, GFDS600-G1 830-01, GFDS600-G1 835-01, GFDS600-G1 840-01, GFDS600-G1 850-01, GFDS600-G1 857-01

GFDS400-G1 827-05, GFDS400-G1 830-05, GFDS400-G1 835-05, GFDS400-G1 840-05, GFDS400-G1 850-05, GFDS400-G1 857-05, GFDS600-G1 827-05, GFDS600-G1 830-05, GFDS600-G1 835-05, GFDS600-G1 840-05, GFDS600-G1 850-05, GFDS600-G1 857-05

Colors & materials

Product family datasheet

Product description	Body material	Cover material
GFDS400-G1 827-01	Silicone	Silicone
GFDS400-G1 827-05	Silicone	Silicone
GFDS400-G1 830-01	Silicone	Silicone
GFDS400-G1 830-05	Silicone	Silicone
GFDS400-G1 835-01	Silicone	Silicone
GFDS400-G1 835-05	Silicone	Silicone
GFDS400-G1 840-01	Silicone	Silicone
GFDS400-G1 840-05	Silicone	Silicone
GFDS400-G1 850-01	Silicone	Silicone
GFDS400-G1 850-05	Silicone	Silicone
GFDS400-G1 857-01	Silicone	Silicone
GFDS400-G1 857-05	Silicone	Silicone
GFDS600-G1 827-01	Silicone	Silicone
GFDS600-G1 827-05	Silicone	Silicone
GFDS600-G1 830-01	Silicone	Silicone
GFDS600-G1 830-05	Silicone	Silicone
GFDS600-G1 835-01	Silicone	Silicone
GFDS600-G1 835-05	Silicone	Silicone
GFDS600-G1 840-01	Silicone	Silicone
GFDS600-G1 840-05	Silicone	Silicone
GFDS600-G1 850-01	Silicone	Silicone
GFDS600-G1 850-05	Silicone	Silicone
GFDS600-G1 857-01	Silicone	Silicone
GFDS600-G1 857-05	Silicone	Silicone

Temperatures & operating conditions

Product description	Temperature range in operation at Tc point	Temperature range at storage
GFDS400-G1 827-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 827-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 830-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C

Product family datasheet

Product description	Temperature range in operation at Tc point	Temperature range at storage
GFDS400-G1 830-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 835-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 835-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 840-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 840-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 850-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 850-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 857-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS400-G1 857-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 827-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C

Product family datasheet

Product description	Temperature range in operation at Tc point	Temperature range at storage
GFDS600-G1 827-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 830-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 830-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 835-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 835-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 840-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 840-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 850-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 850-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C
GFDS600-G1 857-01	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C

Product family datasheet

Product description	Temperature range in operation at Tc point	Temperature range at storage
GFDS600-G1 857-05	Max 65°C@6W/m; Max 75°C@11W/m °C ¹⁾	-40...60 °C

¹⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Lifespan

Product description	Number of switching cycles	Rated lamp life time	Lumen main. fact. at end of nom. life time	Nominal lamp life time
GFDS400-G1 827-01	15000	50000 h	0.70	50000 h
GFDS400-G1 827-05	15000	50000 h	0.70	50000 h
GFDS400-G1 830-01	15000	50000 h	0.70	50000 h
GFDS400-G1 830-05	15000	50000 h	0.70	50000 h
GFDS400-G1 835-01	15000	50000 h	0.70	50000 h
GFDS400-G1 835-05	15000	50000 h	0.70	50000 h
GFDS400-G1 840-01	15000	50000 h	0.70	50000 h
GFDS400-G1 840-05	15000	50000 h	0.70	50000 h
GFDS400-G1 850-01	15000	50000 h	0.70	50000 h
GFDS400-G1 850-05	15000	50000 h	0.70	50000 h
GFDS400-G1 857-01	15000	50000 h	0.70	50000 h
GFDS400-G1 857-05	15000	50000 h	0.70	50000 h
GFDS600-G1 827-01	15000	50000 h	0.70	50000 h
GFDS600-G1 827-05	15000	50000 h	0.70	50000 h
GFDS600-G1 830-01	15000	50000 h	0.70	50000 h
GFDS600-G1 830-05	15000	50000 h	0.70	50000 h
GFDS600-G1 835-01	15000	50000 h	0.70	50000 h
GFDS600-G1 835-05	15000	50000 h	0.70	50000 h
GFDS600-G1 840-01	15000	50000 h	0.70	50000 h
GFDS600-G1 840-05	15000	50000 h	0.70	50000 h
GFDS600-G1 850-01	15000	50000 h	0.70	50000 h
GFDS600-G1 850-05	15000	50000 h	0.70	50000 h
GFDS600-G1 857-01	15000	50000 h	0.70	50000 h
GFDS600-G1 857-05	15000	50000 h	0.70	50000 h

Additional product data

Product description	ID of contained light source
GFDS400-G1 827-01	LS_SHZ_600973 ¹⁾
GFDS400-G1 827-05	LS_SHZ_600973 ¹⁾
GFDS400-G1 830-01	LS_SHZ_600974 ¹⁾
GFDS400-G1 830-05	LS_SHZ_600974 ¹⁾

Product family datasheet

Product description	ID of contained light source
GFDS400-G1 835-01	LS_SHZ_600975 ¹⁾
GFDS400-G1 835-05	LS_SHZ_600975 ¹⁾
GFDS400-G1 840-01	LS_SHZ_600976 ¹⁾
GFDS400-G1 840-05	LS_SHZ_600976 ¹⁾
GFDS400-G1 850-01	LS_SHZ_600977 ¹⁾
GFDS400-G1 850-05	LS_SHZ_600977 ¹⁾
GFDS400-G1 857-01	LS_SHZ_600978 ¹⁾
GFDS400-G1 857-05	LS_SHZ_600978 ¹⁾
GFDS600-G1 827-01	LS_SHZ_600980 ¹⁾
GFDS600-G1 827-05	LS_SHZ_600980 ¹⁾
GFDS600-G1 830-01	LS_SHZ_600981 ¹⁾
GFDS600-G1 830-05	LS_SHZ_600981 ¹⁾
GFDS600-G1 835-01	LS_SHZ_600982 ¹⁾
GFDS600-G1 835-05	LS_SHZ_600982 ¹⁾
GFDS600-G1 840-01	LS_SHZ_600983 ¹⁾
GFDS600-G1 840-05	LS_SHZ_600983 ¹⁾
GFDS600-G1 850-01	LS_SHZ_600984 ¹⁾
GFDS600-G1 850-05	LS_SHZ_600984 ¹⁾
GFDS600-G1 857-01	LS_SHZ_600985 ¹⁾
GFDS600-G1 857-05	LS_SHZ_600985 ¹⁾

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Capabilities

Product description	Dimmable
GFDS400-G1 827-01	Yes
GFDS400-G1 827-05	Yes
GFDS400-G1 830-01	Yes
GFDS400-G1 830-05	Yes
GFDS400-G1 835-01	Yes
GFDS400-G1 835-05	Yes
GFDS400-G1 840-01	Yes
GFDS400-G1 840-05	Yes
GFDS400-G1 850-01	Yes
GFDS400-G1 850-05	Yes
GFDS400-G1 857-01	Yes
GFDS400-G1 857-05	Yes
GFDS600-G1 827-01	Yes
GFDS600-G1 827-05	Yes
GFDS600-G1 830-01	Yes
GFDS600-G1 830-05	Yes
GFDS600-G1 835-01	Yes
GFDS600-G1 835-05	Yes
GFDS600-G1 840-01	Yes
GFDS600-G1 840-05	Yes

Product family datasheet

Product description	Dimmable
GFDS600-G1 850-01	Yes
GFDS600-G1 850-05	Yes
GFDS600-G1 857-01	Yes
GFDS600-G1 857-05	Yes

Certificates & standards

Product description	Standards	Energy efficiency class of the contained light source
GFDS400-G1 827-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS400-G1 827-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS400-G1 830-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS400-G1 830-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS400-G1 835-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	E ¹⁾
GFDS400-G1 835-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	E ¹⁾
GFDS400-G1 840-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	E ¹⁾
GFDS400-G1 840-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	E ¹⁾
GFDS400-G1 850-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS400-G1 850-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS400-G1 857-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾

Product family datasheet

Product description	Standards	Energy efficiency class of the contained light source
GFDS400-G1 857-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 827-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 827-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 830-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 830-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 835-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 835-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 840-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	E ¹⁾
GFDS600-G1 840-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	E ¹⁾
GFDS600-G1 850-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 850-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 857-01	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾
GFDS600-G1 857-05	Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2	F ¹⁾

1) _

Product family datasheet

Logistical data

Product description	Commodity code
GFDS400-G1 827-01	940542319000
GFDS400-G1 827-05	940542319000
GFDS400-G1 830-01	940542319000
GFDS400-G1 830-05	940542319000
GFDS400-G1 835-01	940542319000
GFDS400-G1 835-05	940542319000
GFDS400-G1 840-01	940542319000
GFDS400-G1 840-05	940542319000
GFDS400-G1 850-01	940542319000
GFDS400-G1 850-05	940542319000
GFDS400-G1 857-01	940542319000
GFDS400-G1 857-05	940542319000
GFDS600-G1 827-01	940542319000
GFDS600-G1 827-05	940542319000
GFDS600-G1 830-01	940542319000
GFDS600-G1 830-05	940542319000
GFDS600-G1 835-01	940542319000
GFDS600-G1 835-05	940542319000
GFDS600-G1 840-01	940542319000
GFDS600-G1 840-05	940542319000
GFDS600-G1 850-01	940542319000
GFDS600-G1 850-05	940542319000
GFDS600-G1 857-01	940542319000
GFDS600-G1 857-05	940542319000

Environmental information

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
GFDS400-G1 827-01	18-04-2022	4062172207836	No declarable substances contained
GFDS400-G1 827-05	18-04-2022	4062172194242	No declarable substances contained
GFDS400-G1 830-01	18-04-2022	4062172207850	No declarable substances contained
GFDS400-G1 830-05	18-04-2022	4062172194648	No declarable substances contained
GFDS400-G1 835-01	18-04-2022	4062172207874	No declarable substances contained
GFDS400-G1 835-05	18-04-2022	4062172194709	No declarable substances contained
GFDS400-G1 840-01	13-05-2022	4062172207898	No declarable substances contained
GFDS400-G1 840-05	13-05-2022	4062172194723	No declarable substances contained

Product family datasheet

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
GFDS400-G1 850-01	18-04-2022	4062172207911	No declarable substances contained
GFDS400-G1 850-05	18-04-2022	4062172194747	No declarable substances contained
GFDS400-G1 857-01	18-04-2022	4062172207935	No declarable substances contained
GFDS400-G1 857-05	18-04-2022	4062172194761	No declarable substances contained
GFDS600-G1 827-01	18-04-2022	4062172207959	No declarable substances contained
GFDS600-G1 827-05	18-04-2022	4062172194969	No declarable substances contained
GFDS600-G1 830-01	18-04-2022	4062172207973	No declarable substances contained
GFDS600-G1 830-05	18-04-2022	4062172194983	No declarable substances contained
GFDS600-G1 835-01	18-04-2022	4062172207997	No declarable substances contained
GFDS600-G1 835-05	18-04-2022	4062172195003	No declarable substances contained
GFDS600-G1 840-01	13-05-2022	4062172208017	No declarable substances contained
GFDS600-G1 840-05	13-05-2022	4062172195027	No declarable substances contained
GFDS600-G1 850-01	18-04-2022	4062172208031	No declarable substances contained
GFDS600-G1 850-05	18-04-2022	4062172195041	No declarable substances contained
GFDS600-G1 857-01	18-04-2022	4062172208055	No declarable substances contained
GFDS600-G1 857-05	18-04-2022	4062172195096	No declarable substances contained

Product description	Declaration No. in SCIP database
GFDS400-G1 827-01	No declarable substances contained
GFDS400-G1 827-05	No declarable substances contained
GFDS400-G1 830-01	No declarable substances contained
GFDS400-G1 830-05	No declarable substances contained
GFDS400-G1 835-01	No declarable substances contained
GFDS400-G1 835-05	No declarable substances contained
GFDS400-G1 840-01	No declarable substances contained
GFDS400-G1 840-05	No declarable substances contained

Product family datasheet

Product description	Declaration No. in SCIP database
GFDS400-G1 850-01	No declarable substances contained
GFDS400-G1 850-05	No declarable substances contained
GFDS400-G1 857-01	No declarable substances contained
GFDS400-G1 857-05	No declarable substances contained
GFDS600-G1 827-01	No declarable substances contained
GFDS600-G1 827-05	No declarable substances contained
GFDS600-G1 830-01	No declarable substances contained
GFDS600-G1 830-05	No declarable substances contained
GFDS600-G1 835-01	No declarable substances contained
GFDS600-G1 835-05	No declarable substances contained
GFDS600-G1 840-01	No declarable substances contained
GFDS600-G1 840-05	No declarable substances contained
GFDS600-G1 850-01	No declarable substances contained
GFDS600-G1 850-05	No declarable substances contained
GFDS600-G1 857-01	No declarable substances contained
GFDS600-G1 857-05	No declarable substances contained

Application advice

For more detailed application information and graphics please see product datasheet.









Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

File

Product family datasheet

	User instruction GinoLED Diffuse White Flex
	Declarations of conformity GFD SW+TW CE 4283939 040221
	Declarations of conformity GINOLED FD TW UK CE 4237513 040221
	IES data GFDS400-G1-827-01 IES
	IES data GFDS400-G1-830-01 IES
	IES data GFDS400-G1-835-01 IES
	IES data GFDS400-G1-840-01 IES
	IES data GFDS400-G1-850-01 IES
	IES data GFDS400-G1-857-01. IES
	IES data GFDS600-G1-827-01 IES
	IES data GFDS600-G1-830-01 IES
	IES data GFDS600-G1-835-01 IES
	IES data GFDS600-G1-840-01 IES
	IES data GFDS600-G1-850-01 IES
	IES data GFDS600-G1-857-01

Product family datasheet

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer. In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172207836	GFDS400-G1 827-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172194242	GFDS400-G1 827-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207850	GFDS400-G1 830-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172194648	GFDS400-G1 830-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207874	GFDS400-G1 835-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172194709	GFDS400-G1 835-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207898	GFDS400-G1 840-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172194723	GFDS400-G1 840-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207911	GFDS400-G1 850-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172194747	GFDS400-G1 850-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207935	GFDS400-G1 857-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g

Product family datasheet

Logistical Data

4062172194761	GFDS400-G1 857-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207959	GFDS600-G1 827-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172194969	GFDS600-G1 827-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207973	GFDS600-G1 830-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172194983	GFDS600-G1 830-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172207997	GFDS600-G1 835-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172195003	GFDS600-G1 835-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172208017	GFDS600-G1 840-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172195027	GFDS600-G1 840-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172208031	GFDS600-G1 850-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172195041	GFDS600-G1 850-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g
4062172208055	GFDS600-G1 857-01	Shipping carton box 20	605 mm x 425 mm x 425 mm	109.28 dm ³	7400.00 g
4062172195096	GFDS600-G1 857-05	Shipping carton box 3	475 mm x 360 mm x 145 mm	24.80 dm ³	4530.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.