

GINOLED FLEX Diffuse Side



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 wattage per meter
GFDS400-G1 827-01	6.0 W
GFDS400-G1 827-05	6.0 W
GFDS400-G1 830-01	6.0 W
GFDS400-G1 830-05	6.0 W
GFDS400-G1 835-01	6.0 W
GFDS400-G1 835-05	6.0 W
GFDS400-G1 840-01	6.0 W
GFDS400-G1 840-05	6.0 W
GFDS400-G1 850-01	6.0 W
GFDS400-G1 850-05	6.0 W
GFDS400-G1 857-01	6.0 W
GFDS400-G1 857-05	6.0 W
GFDS600-G1 827-01	9.0 W
GFDS600-G1 827-05	9.0 W
GFDS600-G1 830-01	9.0 W
GFDS600-G1 830-05	9.0 W
GFDS600-G1 835-01	9.0 W
GFDS600-G1 835-05	9.0 W
GFDS600-G1 840-01	9.0 W
GFDS600-G1 840-05	9.0 W
GFDS600-G1 850-01	9.0 W
GFDS600-G1 850-05	9.0 W
GFDS600-G1 857-01	9.0 W
GFDS600-G1 857-05	9.0 W

Photometrical data

Product description	Color temperature	Color rendering index Ra	Light color (designation)	Standard deviation of color matching	Luminous flux per meter	Total useful luminous flux
GFDS400-G1 827-01	2700 K	80	2700 K	≤3 sdcn	410 lm	410 lm
GFDS400-G1 827-05	2700 K	80	2700 K	≤3 sdcn	410 lm	2050 lm
GFDS400-G1 830-01	3000 K	80	3000 K	≤3 sdcn	410 lm	410 lm
GFDS400-G1 830-05	3000 K	80	3000 K	≤3 sdcn	410 lm	2050 lm
GFDS400-G1 835-01	3500 K	80	3500 K	≤3 sdcn	440 lm	440 lm
GFDS400-G1 835-05	3500 K	80	3500 K	≤3 sdcn	440 lm	2200 lm
GFDS400-G1 840-01	4000 K	80	4000 K	≤3 sdcn	440 lm	440 lm
GFDS400-G1 840-05	4000 K	80	4000 K	≤3 sdcn	440 lm	2200 lm
GFDS400-G1 850-01	5000 K	80	5000 K	≤3 sdcn	430 lm	430 lm
GFDS400-G1 850-05	5000 K	80	5000 K	≤3 sdcn	430 lm	2150 lm
GFDS400-G1 857-01	5700 K	80	5700 K	≤3 sdcn	425 lm	425 lm

Product family datasheet

Product description	Color temperature	Color rendering index Ra	Light color (designation)	Standard deviation of color matching	Luminous flux per meter	Total useful luminous flux
GFDS400-G1 857-05	5700 K	80	5700 K	≤3 sdcM	425 lm	2125 lm
GFDS600-G1 827-01	2700 K	80	2700 K	≤3 sdcM	620 lm	620 lm
GFDS600-G1 827-05	2700 K	80	2700 K	≤3 sdcM	620 lm	3100 lm
GFDS600-G1 830-01	3000 K	80	3000 K	≤3 sdcM	620 lm	620 lm
GFDS600-G1 830-05	3000 K	80	3000 K	≤3 sdcM	620 lm	3100 lm
GFDS600-G1 835-01	3500 K	80	3500 K	≤3 sdcM	640 lm	640 lm
GFDS600-G1 835-05	3500 K	80	3500 K	≤3 sdcM	640 lm	3200 lm
GFDS600-G1 840-01	4000 K	80	4000 K	≤3 sdcM	640 lm	640 lm
GFDS600-G1 840-05	4000 K	80	4000 K	≤3 sdcM	640 lm	3200 lm
GFDS600-G1 850-01	5000 K	80	5000 K	≤3 sdcM	630 lm	630 lm
GFDS600-G1 850-05	5000 K	80	5000 K	≤3 sdcM	630 lm	3150 lm
GFDS600-G1 857-01	5700 K	80	5700 K	≤3 sdcM	600 lm	600 lm
GFDS600-G1 857-05	5700 K	80	5700 K	≤3 sdcM	600 lm	3000 lm

Light technical data

Product description	Beam angle	Starting time	LED pitch	Warm-up time (60 %)
GFDS400-G1 827-01	0 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 827-05	0 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 830-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 830-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 835-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 835-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 840-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 840-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 850-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 850-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 857-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS400-G1 857-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 827-01	0 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 827-05	0 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 830-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 830-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 835-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 835-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 840-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 840-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 850-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 850-05	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 857-01	110 °	0.0 s	6.95 mm	0.00 s
GFDS600-G1 857-05	110 °	0.0 s	6.95 mm	0.00 s

Product family datasheet

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

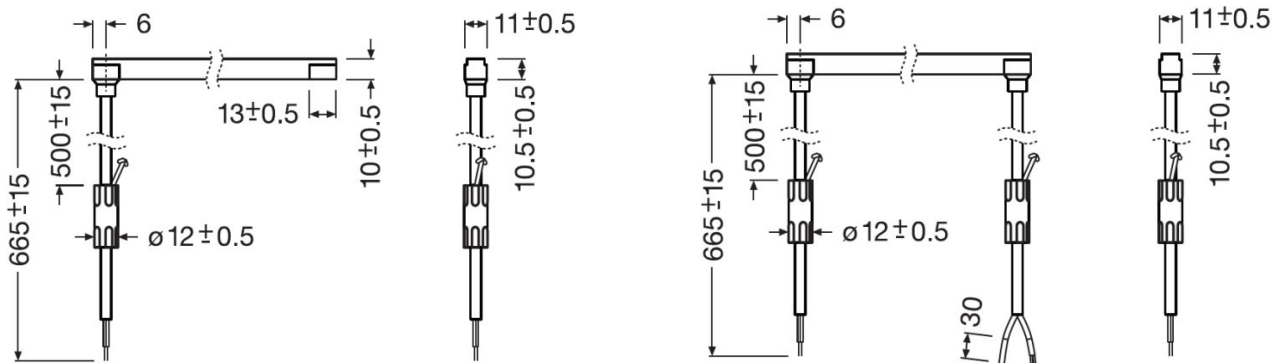
Dimensions & weight

Product description	Product weight	Length – smallest unit	Length	Width	Height	Cable length
GFDS400-G1 827-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 827-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 830-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 830-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 835-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 835-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 840-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 840-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 850-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 850-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 857-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS400-G1 857-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 827-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0

Product family datasheet

Product description	Product weight	Length – smallest unit	Length	Width	Height	Cable length
GFDS600-G1 827-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 830-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 830-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 835-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 835-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 840-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 840-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 850-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 850-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 857-01	130.00 g	41.7 mm	1000 mm	11.0 mm	10.5 mm	665.0
GFDS600-G1 857-05	650.00 g	41.7 mm	5000 mm	11.0 mm	10.5 mm	665.0

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 description	Body material	Cover material
GFDS400-G1 827-01	Silicone	Silicone
GFDS400-G1 827-05	Silicone	Silicone

Product family datasheet

Product description	Body material	Cover material
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	Ambient temperature range	Performance temp. acc. to IEC 62717
GFDS400-G1 827-01	-40...+55 °C	RG0
GFDS400-G1 827-05	-40...+55 °C	RG0
GFDS400-G1 830-01	-40...+55 °C	RG0
GFDS400-G1 830-05	-40...+55 °C	RG0
GFDS400-G1 835-01	-40...+55 °C	RG0
GFDS400-G1 835-05	-40...+55 °C	RG0
GFDS400-G1 840-01	-40...+55 °C	RG0
GFDS400-G1 840-05	-40...+55 °C	RG0
GFDS400-G1 850-01	-40...+55 °C	RG0
GFDS400-G1 850-05	-40...+55 °C	RG0
GFDS400-G1 857-01	-40...+55 °C	RG0
GFDS400-G1 857-05	-40...+55 °C	RG0
GFDS600-G1 827-01	-40...+55 °C	RG0
GFDS600-G1 827-05	-40...+55 °C	RG0
GFDS600-G1 830-01	-40...+55 °C	RG0
GFDS600-G1 830-05	-40...+55 °C	RG0
GFDS600-G1 835-01	-40...+55 °C	RG0
GFDS600-G1 835-05	-40...+55 °C	RG0

Product family datasheet

Product description	Ambient temperature range	Performance temp. acc. to IEC 62717
GFDS600-G1 840-01	-40...+55 °C	RG0
GFDS600-G1 840-05	-40...+55 °C	RG0
GFDS600-G1 850-01	-40...+55 °C	RG0
GFDS600-G1 850-05	-40...+55 °C	RG0
GFDS600-G1 857-01	-40...+55 °C	RG0
GFDS600-G1 857-05	-40...+55 °C	RG0

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

Capabilities

Product description	Lowest bending radius	With end piece	With connection set
GFDS400-G1 827-01	100 mm	No	Yes
GFDS400-G1 827-05	100 mm	No	Yes
GFDS400-G1 830-01	100 mm	No	Yes
GFDS400-G1 830-05	100 mm	No	Yes
GFDS400-G1 835-01	100 mm	No	Yes

Product family datasheet

Product description	Lowest bending radius	With end piece	With connection set
GFDS400-G1 835-05	100 mm	No	Yes
GFDS400-G1 840-01	100 mm	No	Yes
GFDS400-G1 840-05	100 mm	No	Yes
GFDS400-G1 850-01	100 mm	No	Yes
GFDS400-G1 850-05	100 mm	No	Yes
GFDS400-G1 857-01	100 mm	No	Yes
GFDS400-G1 857-05	100 mm	No	Yes
GFDS600-G1 827-01	100 mm	No	Yes
GFDS600-G1 827-05	100 mm	No	Yes
GFDS600-G1 830-01	100 mm	No	Yes
GFDS600-G1 830-05	100 mm	No	Yes
GFDS600-G1 835-01	100 mm	No	Yes
GFDS600-G1 835-05	100 mm	No	Yes
GFDS600-G1 840-01	100 mm	No	Yes
GFDS600-G1 840-05	100 mm	No	Yes
GFDS600-G1 850-01	100 mm	No	Yes
GFDS600-G1 850-05	100 mm	No	Yes
GFDS600-G1 857-01	100 mm	No	Yes
GFDS600-G1 857-05	100 mm	No	Yes

Product description	Control interface	Detection angle (Light sensor)	Detection angle (PIR)
GFDS400-G1 827-01	-	-	-
GFDS400-G1 827-05	-	-	-
GFDS400-G1 830-01	-	-	-
GFDS400-G1 830-05	-	-	-
GFDS400-G1 835-01	-	-	-
GFDS400-G1 835-05	-	-	-
GFDS400-G1 840-01	-	-	-
GFDS400-G1 840-05	-	-	-
GFDS400-G1 850-01	-	-	-
GFDS400-G1 850-05	-	-	-
GFDS400-G1 857-01	-	-	-
GFDS400-G1 857-05	-	-	-
GFDS600-G1 827-01	-	-	-
GFDS600-G1 827-05	-	-	-
GFDS600-G1 830-01	-	-	-
GFDS600-G1 830-05	-	-	-
GFDS600-G1 835-01	-	-	-
GFDS600-G1 835-05	-	-	-
GFDS600-G1 840-01	-	-	-
GFDS600-G1 840-05	-	-	-
GFDS600-G1 850-01	-	-	-
GFDS600-G1 850-05	-	-	-
GFDS600-G1 857-01	-	-	-
GFDS600-G1 857-05	-	-	-

Product family datasheet

Certificates & standards

Product description	Type of protection	Energy consumption
GFDS400-G1 827-01	IP67	7 kWh/1000h
GFDS400-G1 827-05	IP67	33 kWh/1000h
GFDS400-G1 830-01	IP67	7 kWh/1000h
GFDS400-G1 830-05	IP67	33 kWh/1000h
GFDS400-G1 835-01	IP67	7 kWh/1000h
GFDS400-G1 835-05	IP67	33 kWh/1000h
GFDS400-G1 840-01	IP67	7 kWh/1000h
GFDS400-G1 840-05	IP67	33 kWh/1000h
GFDS400-G1 850-01	IP67	7 kWh/1000h
GFDS400-G1 850-05	IP67	33 kWh/1000h
GFDS400-G1 857-01	IP67	7 kWh/1000h
GFDS400-G1 857-05	IP67	33 kWh/1000h
GFDS600-G1 827-01	IP67	10 kWh/1000h
GFDS600-G1 827-05	IP67	50 kWh/1000h
GFDS600-G1 830-01	IP67	10 kWh/1000h
GFDS600-G1 830-05	IP67	50 kWh/1000h
GFDS600-G1 835-01	IP67	10 kWh/1000h
GFDS600-G1 835-05	IP67	50 kWh/1000h
GFDS600-G1 840-01	IP67	10 kWh/1000h
GFDS600-G1 840-05	IP67	50 kWh/1000h
GFDS600-G1 850-01	IP67	10 kWh/1000h
GFDS600-G1 850-05	IP67	50 kWh/1000h
GFDS600-G1 857-01	IP67	10 kWh/1000h
GFDS600-G1 857-05	IP67	50 kWh/1000h

Logistical data

Product description	Commodity code
GFDS400-G1 827-01	85395100000
GFDS400-G1 827-05	85395100000
GFDS400-G1 830-01	85395100000
GFDS400-G1 830-05	85395100000
GFDS400-G1 835-01	85395100000
GFDS400-G1 835-05	85395100000
GFDS400-G1 840-01	85395100000
GFDS400-G1 840-05	85395100000
GFDS400-G1 850-01	85395100000
GFDS400-G1 850-05	85395100000
GFDS400-G1 857-01	85395100000
GFDS400-G1 857-05	85395100000
GFDS600-G1 827-01	85395100000
GFDS600-G1 827-05	85395100000
GFDS600-G1 830-01	85395100000

Product family datasheet

Product description	Commodity code
GFDS600-G1 830-05	85395100000
GFDS600-G1 835-01	85395100000
GFDS600-G1 835-05	85395100000
GFDS600-G1 840-01	85395100000
GFDS600-G1 840-05	85395100000
GFDS600-G1 850-01	85395100000
GFDS600-G1 850-05	85395100000
GFDS600-G1 857-01	853951000000
GFDS600-G1 857-05	853951000000

Environmental information

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
GFDS400-G1 827-01	24-06-2022	4062172207836	No declarable substances contained
GFDS400-G1 827-05	24-06-2022	4062172194242	No declarable substances contained
GFDS400-G1 830-01	24-06-2022	4062172207850	No declarable substances contained
GFDS400-G1 830-05	24-06-2022	4062172194648	No declarable substances contained
GFDS400-G1 835-01	24-06-2022	4062172207874	No declarable substances contained
GFDS400-G1 835-05	24-06-2022	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
GFDS400-G1 850-01	24-06-2022	4062172207911	No declarable substances contained
GFDS400-G1 850-05	27-06-2022	4062172194747	No declarable substances contained
GFDS400-G1 857-01	24-06-2022	4062172207935	No declarable substances contained
GFDS400-G1 857-05	27-06-2022	4062172194761	No declarable substances contained
GFDS600-G1 827-01	27-06-2022	4062172207959	No declarable substances contained
GFDS600-G1 827-05	27-06-2022	4062172194969	No declarable substances contained
GFDS600-G1 830-01	27-06-2022	4062172207973	No declarable substances contained
GFDS600-G1 830-05	27-06-2022	4062172194983	No declarable substances contained
GFDS600-G1 835-01	27-06-2022	4062172207997	No declarable substances contained
GFDS600-G1 835-05	27-06-2022	4062172195003	No declarable substances contained

Product family datasheet

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
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	27-06-2022	4062172208031	No declarable substances contained
GFDS600-G1 850-05	27-06-2022	4062172195041	No declarable substances contained
GFDS600-G1 857-01	27-06-2022	4062172208055	No declarable substances contained
GFDS600-G1 857-05	27-06-2022	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
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

Product family datasheet

Product description	Declaration No. in SCIP database
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

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File
 User instruction GinoLED Diffuse White Flex
 Declarations of conformity GFD SW TW CE 4283939 180823
 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

Product family datasheet

	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

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

Product family datasheet

Logistical Data

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
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.

Product family datasheet

Disclaimer

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