

## GINOLED FLEX Diffuse Side



### Produktegenskaper

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

### Produktfördelar

- 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

### Användningsområde

- Outdoor and indoor contour lighting
- Skyltar
- Valvbelysning
- Dekorationsbelysning
- Architectural lighting
- Accentbelysning



Tekniska data

Elektriska data

| Produktbeskrivning | Nominell wattstyrka 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                         |

Fotometrisk data

| Produktbeskrivning | Ljuskfärg (angiven) | SDCM Standardavvikelse färgmatchning | Ljusflöde per meter | Färgåtergivning index Ra | Färgtemperatur | Totalt användbart ljusflöde |
|--------------------|---------------------|--------------------------------------|---------------------|--------------------------|----------------|-----------------------------|
| GFDS400-G1 827-01  | 2700 K              | ≤3 sdc                               | 410 lm              | 80                       | 2700 K         | 410 lm                      |
| GFDS400-G1 827-05  | 2700 K              | ≤3 sdc                               | 410 lm              | 80                       | 2700 K         | 2050 lm                     |
| GFDS400-G1 830-01  | 3000 K              | ≤3 sdc                               | 410 lm              | 80                       | 3000 K         | 410 lm                      |
| GFDS400-G1 830-05  | 3000 K              | ≤3 sdc                               | 410 lm              | 80                       | 3000 K         | 2050 lm                     |
| GFDS400-G1 835-01  | 3500 K              | ≤3 sdc                               | 440 lm              | 80                       | 3500 K         | 440 lm                      |
| GFDS400-G1 835-05  | 3500 K              | ≤3 sdc                               | 440 lm              | 80                       | 3500 K         | 2200 lm                     |
| GFDS400-G1 840-01  | 4000 K              | ≤3 sdc                               | 440 lm              | 80                       | 4000 K         | 440 lm                      |
| GFDS400-G1 840-05  | 4000 K              | ≤3 sdc                               | 440 lm              | 80                       | 4000 K         | 2200 lm                     |
| GFDS400-G1 850-01  | 5000 K              | ≤3 sdc                               | 430 lm              | 80                       | 5000 K         | 430 lm                      |
| GFDS400-G1 850-05  | 5000 K              | ≤3 sdc                               | 430 lm              | 80                       | 5000 K         | 2150 lm                     |
| GFDS400-G1 857-01  | 5700 K              | ≤3 sdc                               | 425 lm              | 80                       | 5700 K         | 425 lm                      |

| Produktbeskrivning | Ljutfärg<br>(angiven) | SDCM<br>Standardavvik<br>else<br>färgmatchning | Ljusflöde<br>per<br>meter | Färgåterg<br>ivningsin<br>dex Ra | Färgtemp<br>eratur | Totalt<br>användbart<br>ljusflöde |
|--------------------|-----------------------|------------------------------------------------|---------------------------|----------------------------------|--------------------|-----------------------------------|
| GFDS400-G1 857-05  | 5700 K                |                                                | 425 lm                    |                                  | 5700 K             |                                   |
| GFDS600-G1 827-01  | 2700 K                | ≤3 sdc                                         | 620 lm                    | 80                               | 2700 K             | 620 lm                            |
| GFDS600-G1 827-05  | 2700 K                | ≤3 sdc                                         | 620 lm                    | 80                               | 2700 K             | 3100 lm                           |
| GFDS600-G1 830-01  | 3000 K                | ≤3 sdc                                         | 620 lm                    | 80                               | 3000 K             | 620 lm                            |
| GFDS600-G1 830-05  | 3000 K                | ≤3 sdc                                         | 620 lm                    | 80                               | 3000 K             | 3100 lm                           |
| GFDS600-G1 835-01  | 3500 K                | ≤3 sdc                                         | 640 lm                    | 80                               | 3500 K             | 640 lm                            |
| GFDS600-G1 835-05  | 3500 K                | ≤3 sdc                                         | 640 lm                    | 80                               | 3500 K             | 3200 lm                           |
| GFDS600-G1 840-01  | 4000 K                | ≤3 sdc                                         | 640 lm                    | 80                               | 4000 K             | 640 lm                            |
| GFDS600-G1 840-05  | 4000 K                | ≤3 sdc                                         | 640 lm                    | 80                               | 4000 K             | 3200 lm                           |
| GFDS600-G1 850-01  | 5000 K                | ≤3 sdc                                         | 630 lm                    | 80                               | 5000 K             | 630 lm                            |
| GFDS600-G1 850-05  | 5000 K                |                                                | 630 lm                    |                                  | 5000 K             |                                   |
| GFDS600-G1 857-01  | 5700 K                | ≤3 sdc                                         | 600 lm                    | 80                               | 5700 K             | 600 lm                            |
| GFDS600-G1 857-05  | 5700 K                |                                                | 600 lm                    |                                  | 5700 K             |                                   |

Ljustekniska värden

| Produktbeskrivning | LED pitch | Uppstart<br>stid | Spridningsvi<br>nkel | Uppvärmnin<br>gstid (60 %) |
|--------------------|-----------|------------------|----------------------|----------------------------|
| GFDS400-G1 827-01  | 6.95 mm   | 0,0 s            | 0 °                  | 0,00 s                     |
| GFDS400-G1 827-05  | 6.95 mm   | 0,0 s            | 0 °                  | 0,00 s                     |
| GFDS400-G1 830-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 830-05  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 835-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 835-05  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 840-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 840-05  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 850-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 850-05  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 857-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS400-G1 857-05  | 6.95 mm   |                  | 110 °                |                            |
| GFDS600-G1 827-01  | 6.95 mm   | 0,0 s            | 0 °                  | 0,00 s                     |
| GFDS600-G1 827-05  | 6.95 mm   | 0,0 s            | 0 °                  | 0,00 s                     |
| GFDS600-G1 830-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 830-05  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 835-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 835-05  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 840-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 840-05  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 850-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 850-05  | 6.95 mm   |                  | 110 °                |                            |
| GFDS600-G1 857-01  | 6.95 mm   | 0,0 s            | 110 °                | 0,00 s                     |
| GFDS600-G1 857-05  | 6.95 mm   |                  | 110 °                |                            |

LED-modulinformation

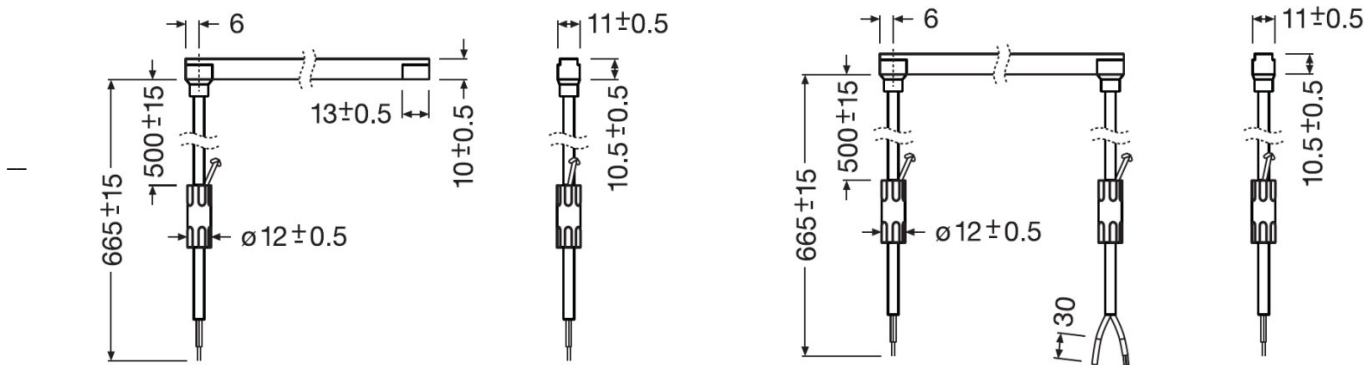
| Produktbeskrivning | Antal LED per minsta enhet | Antal LED per meter |
|--------------------|----------------------------|---------------------|
| GFDS400-G1 827-01  | 6                          | 144                 |
| GFDS400-G1 827-05  | 6                          | 144                 |
| GFDS400-G1 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                 |

Mått

| Produktbeskrivning | Längd – minsta enheten | Längd   | Kabellängd | produktvikt | Höjd    | Bredd   |
|--------------------|------------------------|---------|------------|-------------|---------|---------|
| GFDS400-G1 827-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 827-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 830-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 830-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 835-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 835-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 840-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 840-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 850-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 850-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 857-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS400-G1 857-05  | 41.7 mm                | NaN mm  |            |             | 10,5 mm | NaN mm  |
| GFDS600-G1 827-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 827-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |

| Produktbeskrivning | Längd – minsta enheten | Längd   | Kabellängd | produktvikt | Höjd    | Bredd   |
|--------------------|------------------------|---------|------------|-------------|---------|---------|
| GFDS600-G1 830-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 830-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 835-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 835-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 840-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 840-05  | 41.7 mm                | 5000 mm | 665,0      | 650,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 850-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 850-05  | 41.7 mm                | NaN mm  |            |             | 10,5 mm | NaN mm  |
| GFDS600-G1 857-01  | 41.7 mm                | 1000 mm | 665,0      | 130,00 g    | 10,5 mm | 11,0 mm |
| GFDS600-G1 857-05  | 41.7 mm                | NaN mm  |            |             | 10,5 mm | NaN mm  |

Produktskiss med nummer



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

Färger & Material

| Produktbeskrivning | Material i höljet | Material i kroppen |
|--------------------|-------------------|--------------------|
| GFDS400-G1 827-01  | Silicone          | Silicone           |
| GFDS400-G1 827-05  | Silicone          | Silicone           |
| GFDS400-G1 830-01  | Silicone          | Silicone           |

Datablad produktfamilj

| Produktbeskrivning | Material i höljet | Material i kroppen |
|--------------------|-------------------|--------------------|
| 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           |

Temperaturer och driftsförhållanden

| Produktbeskrivning | Omgivningstempera<br>turområde | Temperaturbe<br>tende enl. IEC<br>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                                     |
| GFDS600-G1 840-01  | -40...+55 °C                   | RG0                                     |

Datablad produktfamilj

| Produktbeskrivning | Omgivningstemperaturområde | Temperaturbetende enl. IEC 62717 |
|--------------------|----------------------------|----------------------------------|
| 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                              |

Livslängder

| Produktbeskrivning | Nominell livslängd | Ljusnedgångsfaktor | Beräknad livslängd | Antal tändcykler |
|--------------------|--------------------|--------------------|--------------------|------------------|
| GFDS400-G1 827-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 827-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 830-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 830-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 835-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 835-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 840-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 840-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 850-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 850-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 857-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS400-G1 857-05  |                    |                    |                    |                  |
| GFDS600-G1 827-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 827-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 830-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 830-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 835-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 835-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 840-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 840-05  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 850-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 850-05  |                    |                    |                    |                  |
| GFDS600-G1 857-01  | 50000 h            | 0,70               | 50000 h            | 15000            |
| GFDS600-G1 857-05  |                    |                    |                    |                  |

Användningsområden

| Produktbeskrivning | With connection set | Detection angle (Light sensor) | Control interface |
|--------------------|---------------------|--------------------------------|-------------------|
| GFDS400-G1 827-01  | Ja                  | -                              | -                 |
| GFDS400-G1 827-05  | Ja                  | -                              | -                 |
| GFDS400-G1 830-01  | Ja                  | -                              | -                 |
| GFDS400-G1 830-05  | Ja                  | -                              | -                 |
| GFDS400-G1 835-01  | Ja                  | -                              | -                 |
| GFDS400-G1 835-05  | Ja                  | -                              | -                 |

Datablad produktfamilj

| Produktbeskrivning | With connection set | Detection angle (Light sensor) | Control interface |
|--------------------|---------------------|--------------------------------|-------------------|
| GFDS400-G1 840-01  | Ja                  | -                              | -                 |
| GFDS400-G1 840-05  | Ja                  | -                              | -                 |
| GFDS400-G1 850-01  | Ja                  | -                              | -                 |
| GFDS400-G1 850-05  | Ja                  | -                              | -                 |
| GFDS400-G1 857-01  | Ja                  | -                              | -                 |
| GFDS400-G1 857-05  | Ja                  | -                              | -                 |
| GFDS600-G1 827-01  | Ja                  | -                              | -                 |
| GFDS600-G1 827-05  | Ja                  | -                              | -                 |
| GFDS600-G1 830-01  | Ja                  | -                              | -                 |
| GFDS600-G1 830-05  | Ja                  | -                              | -                 |
| GFDS600-G1 835-01  | Ja                  | -                              | -                 |
| GFDS600-G1 835-05  | Ja                  | -                              | -                 |
| GFDS600-G1 840-01  | Ja                  | -                              | -                 |
| GFDS600-G1 840-05  | Ja                  | -                              | -                 |
| GFDS600-G1 850-01  | Ja                  | -                              | -                 |
| GFDS600-G1 850-05  | Ja                  | -                              | -                 |
| GFDS600-G1 857-01  | Ja                  | -                              | -                 |
| GFDS600-G1 857-05  | Ja                  | -                              | -                 |

| Produktbeskrivning | Detection angle (PIR) | With end piece | Lowest bending radius |
|--------------------|-----------------------|----------------|-----------------------|
| GFDS400-G1 827-01  | -                     | Nej            | 100 mm                |
| GFDS400-G1 827-05  | -                     | Nej            | 100 mm                |
| GFDS400-G1 830-01  | -                     | Nej            | 100 mm                |
| GFDS400-G1 830-05  | -                     | Nej            | 100 mm                |
| GFDS400-G1 835-01  | -                     | Nej            | 100 mm                |
| GFDS400-G1 835-05  | -                     | Nej            | 100 mm                |
| GFDS400-G1 840-01  | -                     | Nej            | 100 mm                |
| GFDS400-G1 840-05  | -                     | Nej            | 100 mm                |
| GFDS400-G1 850-01  | -                     | Nej            | 100 mm                |
| GFDS400-G1 850-05  | -                     | Nej            | 100 mm                |
| GFDS400-G1 857-01  | -                     | Nej            | 100 mm                |
| GFDS400-G1 857-05  | -                     | Nej            | 100 mm                |
| GFDS600-G1 827-01  | -                     | Nej            | 100 mm                |
| GFDS600-G1 827-05  | -                     | Nej            | 100 mm                |
| GFDS600-G1 830-01  | -                     | Nej            | 100 mm                |
| GFDS600-G1 830-05  | -                     | Nej            | 100 mm                |
| GFDS600-G1 835-01  | -                     | Nej            | 100 mm                |
| GFDS600-G1 835-05  | -                     | Nej            | 100 mm                |
| GFDS600-G1 840-01  | -                     | Nej            | 100 mm                |
| GFDS600-G1 840-05  | -                     | Nej            | 100 mm                |
| GFDS600-G1 850-01  | -                     | Nej            | 100 mm                |
| GFDS600-G1 850-05  | -                     | Nej            | 100 mm                |
| GFDS600-G1 857-01  | -                     | Nej            | 100 mm                |
| GFDS600-G1 857-05  | -                     | Nej            | 100 mm                |



Certifikat och Standarder

| Produktbeskrivning | Skyddstyp | Energiförbrukning |
|--------------------|-----------|-------------------|
| 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      |                   |
| 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      |                   |
| GFDS600-G1 857-01  | IP67      | 10 kWh/1000h      |
| GFDS600-G1 857-05  | IP67      |                   |

Logistikdata

| Produktbeskrivning | Statistiskt varunummer |
|--------------------|------------------------|
| 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  |                        |
| GFDS600-G1 827-01  | 85395100000            |
| GFDS600-G1 827-05  | 85395100000            |
| GFDS600-G1 830-01  | 85395100000            |

Datablad produktfamilj

| Produktbeskrivning | Statistiskt varunummer |
|--------------------|------------------------|
| 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  |                        |
| GFDS600-G1 857-01  | 853951000000           |
| GFDS600-G1 857-05  |                        |

Environmental information

| Produktbeskrivning | 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  | 29-03-2024          |                            |                                    |
| 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 |

Datablad produktfamilj

| Produktbeskrivning | 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  | 29-03-2024                         |                            |                                    |
| GFDS600-G1 857-01  | 27-06-2022                         | 4062172208055              | No declarable substances contained |
| GFDS600-G1 857-05  | 29-03-2024                         |                            |                                    |
| Produktbeskrivning | 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  | In work                            |                            |                                    |
| 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 |                            |                                    |

Datablad produktfamilj

| Produktbeskrivning | Declaration No. in SCIP database   |
|--------------------|------------------------------------|
| GFDS600-G1 840-05  | No declarable substances contained |
| GFDS600-G1 850-01  | No declarable substances contained |
| GFDS600-G1 850-05  | In work                            |
| GFDS600-G1 857-01  | No declarable substances contained |
| GFDS600-G1 857-05  | In work                            |

Appliaktionsråd

För mer detaljerad applikationsinformation och grafik, vänligen se produktdatablad

Försäljning och teknisk support

Försäljning och teknisk support [www.osram.se](http://www.osram.se)

Download

| Dokument                                                                            |                                                               |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|
|  | User instruction<br>GinoLED Diffuse White Flex                |
|  | Konformitetsdeklaration<br>GFD SW TW CE 4283939 180823        |
|  | Konformitetsdeklaration<br>GINOLED FD TW UK CE 4237513 040221 |
|  | IES data<br>GFDS400-G1-827-01 IES                             |
|  | IES data<br>GFDS400-G1-830-01 IES                             |
|  | IES data<br>GFDS400-G1-835-01 IES                             |
|  | IES data<br>GFDS400-G1-840-01 IES                             |
|  | IES data<br>GFDS400-G1-850-01 IES                             |
|  | IES data<br>GFDS400-G1-857-01. IES                            |
|  | IES data<br>GFDS600-G1-827-01 IES                             |
|  | IES data<br>GFDS600-G1-830-01 IES                             |

Datablad produktfamilj

|                                                                                   |                                   |
|-----------------------------------------------------------------------------------|-----------------------------------|
|  | IES data<br>GFDS600-G1-835-01 IES |
|  | IES data<br>GFDS600-G1-840-01 IES |
|  | IES data<br>GFDS600-G1-850-01 IES |
|  | IES data<br>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.

Logistiska data

| Produktnummer | Produktbeskrivning | Förpackningsenhet<br>(Styck/Enhet) | Dimensioner (längd x bredd x<br>höjd) | Volym                     | Bruttovikt |
|---------------|--------------------|------------------------------------|---------------------------------------|---------------------------|------------|
| 4062172207836 | GFDS400-G1 827-01  | Transportförpackning<br>20         | 615 mm x 425 mm x 425 mm              | 111.08<br>dm <sup>3</sup> | 7400.00 g  |
| 4062172194242 | GFDS400-G1 827-05  | Transportförpackning<br>3          | 475 mm x 360 mm x 145 mm              | 24.80 dm <sup>3</sup>     | 4530.00 g  |
| 4062172207850 | GFDS400-G1 830-01  | Transportförpackning<br>20         | 615 mm x 425 mm x 425 mm              | 111.08<br>dm <sup>3</sup> | 7400.00 g  |
| 4062172194648 | GFDS400-G1 830-05  | Transportförpackning<br>3          | 475 mm x 360 mm x 145 mm              | 24.80 dm <sup>3</sup>     | 4530.00 g  |
| 4062172207874 | GFDS400-G1 835-01  | Transportförpackning<br>20         | 605 mm x 425 mm x 425 mm              | 109.28<br>dm <sup>3</sup> | 7400.00 g  |
| 4062172194709 | GFDS400-G1 835-05  | Transportförpackning<br>3          | 475 mm x 360 mm x 145 mm              | 24.80 dm <sup>3</sup>     | 4530.00 g  |

Datablad produktfamilj

Logistiska data

|               |                   |                            |                          |                           |           |
|---------------|-------------------|----------------------------|--------------------------|---------------------------|-----------|
| 4062172207898 | GFDS400-G1 840-01 | Transportförpackning<br>20 | 615 mm x 425 mm x 425 mm | 111.08<br>dm <sup>3</sup> | 7400.00 g |
| 4062172194723 | GFDS400-G1 840-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172207911 | GFDS400-G1 850-01 | Transportförpackning<br>20 | 605 mm x 425 mm x 425 mm | 109.28<br>dm <sup>3</sup> | 7400.00 g |
| 4062172194747 | GFDS400-G1 850-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172207935 | GFDS400-G1 857-01 | Transportförpackning<br>20 | 605 mm x 425 mm x 425 mm | 109.28<br>dm <sup>3</sup> | 7400.00 g |
| 4062172194761 | GFDS400-G1 857-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172207959 | GFDS600-G1 827-01 | Transportförpackning<br>20 | 615 mm x 425 mm x 425 mm | 111.08<br>dm <sup>3</sup> | 7400.00 g |
| 4062172194969 | GFDS600-G1 827-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172207973 | GFDS600-G1 830-01 | Transportförpackning<br>20 | 615 mm x 425 mm x 425 mm | 111.08<br>dm <sup>3</sup> | 7400.00 g |
| 4062172194983 | GFDS600-G1 830-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172207997 | GFDS600-G1 835-01 | Transportförpackning<br>20 | 605 mm x 425 mm x 425 mm | 109.28<br>dm <sup>3</sup> | 7400.00 g |
| 4062172195003 | GFDS600-G1 835-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172208017 | GFDS600-G1 840-01 | Transportförpackning<br>20 | 615 mm x 425 mm x 425 mm | 111.08<br>dm <sup>3</sup> | 7400.00 g |
| 4062172195027 | GFDS600-G1 840-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172208031 | GFDS600-G1 850-01 | Transportförpackning<br>20 | 605 mm x 425 mm x 425 mm | 109.28<br>dm <sup>3</sup> | 7400.00 g |
| 4062172195041 | GFDS600-G1 850-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |
| 4062172208055 | GFDS600-G1 857-01 | Transportförpackning<br>20 | 605 mm x 425 mm x 425 mm | 109.28<br>dm <sup>3</sup> | 7400.00 g |
| 4062172195096 | GFDS600-G1 857-05 | Transportförpackning<br>3  | 475 mm x 360 mm x 145 mm | 24.80 dm <sup>3</sup>     | 4530.00 g |

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.