

## SQUARE SURFACE MOUNTED LED DOWNLIGHT

### Features

- Easy installation
- High lumen output
- Light weight



|                        |                     |                      |                      |
|------------------------|---------------------|----------------------|----------------------|
| Model                  | GDL-NSF-S100-8xx-8W | GDL-NSF-S150-8xx-15W | GDL-NSF-S200-8xx-22W |
| Surface mounted casing | GDL-NSF-ACC-SM-S100 | GDL-NSF-ACC-SM-S150  | GDL-NSF-ACC-SM-S200  |

### Optical Specification

|                             |         |         |         |         |         |         |         |         |         |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Color Code                  | 830     | 840     | 860     | 830     | 840     | 860     | 830     | 840     | 860     |
| Color Temperature (CCT)     | 3000K   | 4000K   | 6000K   | 3000K   | 4000K   | 6000K   | 3000K   | 4000K   | 6000K   |
| Color Rendering Index (CRI) | > 80    |         |         |         |         |         |         |         |         |
| Luminous Flux (typ.)        | 560 lm  | 570 lm  | 570 lm  | 1100 lm | 1300 lm | 1300 lm | 1900 lm | 2000 lm | 2000 lm |
| Luminous Efficacy (typ.)    | 70 lm/W | 71 lm/W | 71 lm/W | 73 lm/W | 86 lm/W | 86 lm/W | 86 lm/W | 90 lm/W | 90 lm/W |
| Beam Angle                  | 110°    |         |         |         |         |         |         |         |         |

### Electrical Specification

|                  |             |        |       |
|------------------|-------------|--------|-------|
| Power (typ.)     | 8W          | 15W    | 22W   |
| Input Voltage    | 100~240 Vac |        |       |
| Input Frequency  | 50/60 Hz    |        |       |
| Power Factor     | > 0.9       |        |       |
| AC Input Current | 0.032 A     | 0.07 A | 0.1 A |

### Mechanical Specification

|                           |                      |                      |                      |
|---------------------------|----------------------|----------------------|----------------------|
| Casing Material           | PC                   |                      |                      |
| Diffuser Material         | PC                   |                      |                      |
| Operating Temperature     | -10 - 45 °C          |                      |                      |
| Ingress Protection        | IP20                 |                      |                      |
| Product Dimension (LxWxH) | 112mm x 112mm x 39mm | 164mm x 164mm x 39mm | 218mm x 218mm x 43mm |

### Product Reliability

|                  |              |
|------------------|--------------|
| Product Lifetime | > 30,000 hrs |
|------------------|--------------|

### Photometric Data

