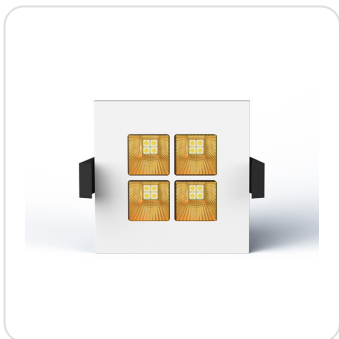
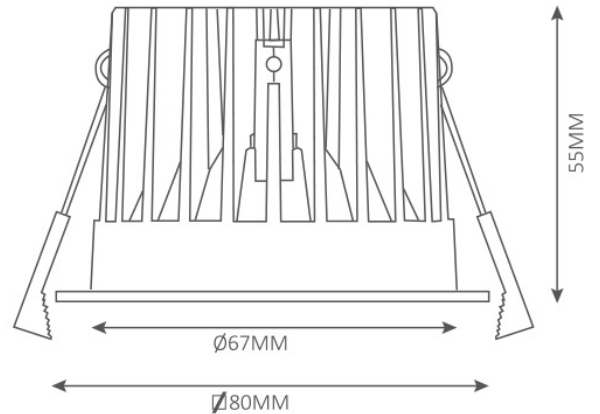
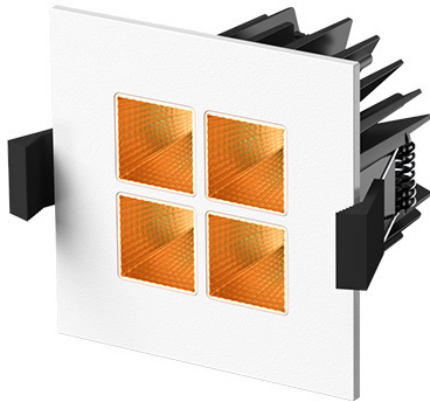




**PRODUCT DATASHEET | IL-FS7K27GW**

FOUR SQUARE LED DOWNLIGHT 7W 80X80MM 2,250K GOLD WHITE EX. DRIVER





**DESCRIPTION**

Unique design and a real mood creator! Square downlight with four reflectors. Available in the cool colors matte white and matte black and with three different reflector colors: gold, silver and classic gold. The 16 LED chips (4 x 4 pieces) have a standard light color of 2,700K, but under the influence of the chosen reflector this may be slightly lower in practice. Because the led chips are deep inside the fixture, the glare factor is very low (UGR<19). The flange size of this downlight is 80x80mm and it is best installed in hole size Å768mm. Comes without driver. To be combined with the dimmable Interlight driver IL-DC9D. A 1-10V or Dali driver can be chosen. Set the driver to a maximum of 180mA.

|               |                 |                                                                                             |                                                                                         |
|---------------|-----------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 2250K<br>WARM | 7<br>WATT       | 520<br>LUMEN                                                                                |  45° |
| CRI<br>84     | PF<br>>0.9      | UGR<br><19                                                                                  |      |
| VAC<br>230    | 50.000<br>HOURS |  5<br>YR | NO<br>DRIVER<br>INCLUDED                                                                |



## SPECIFICATIONS

|                                               |                                |
|-----------------------------------------------|--------------------------------|
| <b>Brand:</b>                                 | Interlight                     |
| <b>Product type:</b>                          | Downlight                      |
| <b>Suitable for surface mounting:</b>         | No                             |
| <b>Suitable for flush mounting:</b>           | Yes                            |
| <b>Suitable for wall mounting:</b>            | No                             |
| <b>Suitable for wall mounting:</b>            | No                             |
| <b>Suitable for pendulum suspension:</b>      | No                             |
| <b>Suitable for ceiling mounting:</b>         | Yes                            |
| <b>Suitable for truss mounting:</b>           | No                             |
| <b>Suitable for pedestal/floor mounting:</b>  | No                             |
| <b>Suitable for power rail mounting:</b>      | No                             |
| <b>Suitable for clamp mounting:</b>           | No                             |
| <b>Suitable for low voltage cable system:</b> | No                             |
| <b>Adjustability:</b>                         | Not adjustable                 |
| <b>With motion sensor:</b>                    | No                             |
| <b>Nom. voltage :</b>                         | 230 V                          |
| <b>With light sensor:</b>                     | No                             |
| <b>Lamp type:</b>                             | LED not interchangeable        |
| <b>With light source:</b>                     | Yes                            |
| <b>Suitable for number of light sources:</b>  | 1                              |
| <b>Lampholder:</b>                            | Other                          |
| <b>Housing material:</b>                      | Aluminum                       |
| <b>Surface protection:</b>                    | Lacquered                      |
| <b>Housing color:</b>                         | White                          |
| <b>Material cover:</b>                        | Plastic transparent            |
| <b>Surface brushed:</b>                       | No                             |
| <b>Voltage type:</b>                          | AC                             |
| <b>Ballast:</b>                               | LED control current-controlled |



|                                                             |                            |
|-------------------------------------------------------------|----------------------------|
| <b>Driver included:</b>                                     | No                         |
| <b>Dimming dependent on driver:</b>                         | Yes                        |
| <b>Dimmable:</b>                                            | Yes                        |
| <b>Interchangeable ballasts:</b>                            | Yes                        |
| <b>Dimmable 0-10 V:</b>                                     | Yes                        |
| <b>Dimmable 1-10 V:</b>                                     | Yes                        |
| <b>Dimmable Dali-2:</b>                                     | Yes                        |
| <b>Dimmable phase cut:</b>                                  | Yes                        |
| <b>Dimmable phase cut:</b>                                  | Yes                        |
| <b>Reflector:</b>                                           | Other                      |
| <b>Light distributor:</b>                                   | Diffuser lens/optics/panel |
| <b>Light distribution:</b>                                  | Symmetrical                |
| <b>Beam angle:</b>                                          | 21-40° - Medium radiant    |
| <b>Light outlet:</b>                                        | Direct                     |
| <b>Energy efficiency class of the built-in lamp:</b>        | A++, A+, A (LED)           |
| <b>Nom. life L80/B10 at 25 °C :</b>                         | 50000 h                    |
| <b>Degree of protection (IP):</b>                           | IP20                       |
| <b>Degree of protection (NEMA):.</b>                        | Other                      |
| <b>Protection class according to IEC 61140:</b>             | II                         |
| <b>Nom. ambient temperature according to IEC62722-2-1 :</b> | -10 - 40 °C                |
| <b>Suitable for lamp power:</b>                             | 7 W                        |
| <b>Max system power:</b>                                    | 7 W                        |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>  | 520 lm                     |
| <b>Specific luminous flux lamp:</b>                         | 60 lm/W                    |
| <b>Color temperature:</b>                                   | 2250 K                     |
| <b>Light color adjustable:</b>                              | No                         |
| <b>Color rendering index:</b>                               | 80-89                      |
| <b>Luminous flux adjustable:</b>                            | No                         |
| <b>Power factor:</b>                                        | 0.9                        |



|                                                                |               |
|----------------------------------------------------------------|---------------|
| <b>Installation diameter:</b>                                  | 68 mm         |
| <b>Beam angle adjustable:</b>                                  | No            |
| <b>Length:</b>                                                 | 80 mm         |
| <b>Width:</b>                                                  | 80 mm         |
| <b>Height/depth:</b>                                           | 52 mm         |
| <b>Installation diameter:</b>                                  | 68 - 75 mm    |
| <b>Type of wiring:</b>                                         | End           |
| <b>Number of poles:</b>                                        | 2             |
| <b>Connection method:</b>                                      | Plug clamp    |
| <b>Glow wire test according to IEC 60695-2-11:</b>             | 650 °C - 30 s |
| <b>Suitable for monitor workplace according to EN 12464-1:</b> | Yes           |
| <b>UGR:</b>                                                    | 19            |



## ACCESSORIES

| Article          | Description                                          |
|------------------|------------------------------------------------------|
| IL-DC9D          | Driver led dip switch 120 to 220mA dimmable          |
| IL-D14DALI2L     | Driver led universal DALI2 120 to 350mA/14W loopable |
| IL-X2D15-1-10    | Driver led dip switch 160 to 350mA 1-10V dimmable    |
| IL-SPLIT-4-1-100 | Splitter 1 to 4 for led 100mm                        |

## DOWNLOADS AVAILABLE FROM WEBSITE

|                |
|----------------|
| Circuitbreaker |
| Dimtest        |
| LDT-File       |
| Manual         |