

# Product Data Sheet

## GWS6052GD57K

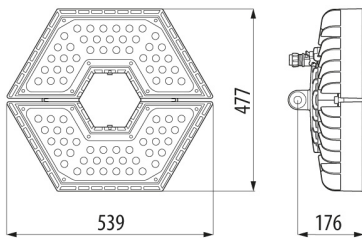
ESALITE HB



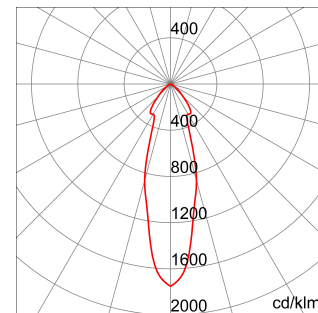
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminum with polyester powder coating. Correct lighting is provided by an optical system composed of different versions of lenses. Silicone gaskets, breathing and anti-condensation device in Goretex, waterproof connector for 1.5 mm<sup>2</sup> cables and stainless steel external screws. Integrated suspension fixing system thanks to a ring made directly in the die-cast aluminum. The die-cast aluminum structure guarantees optimal performance conditions both @ Ta25 ° and @ Ta50 ° thanks to specific thermal sizing tests. The correct heat dispersion inside ESALITE is guaranteed by the special passive heat sink with a very low copper content that offers high qualitative and quantitative performances.

|                                     |                  |   |  |
|-------------------------------------|------------------|---|--|
| Versions                            | 5700K cold light | Weight (kg)                             | 11.2                                     |
| Optic                               | Narrow 30°       | System power                            | 210 W                                    |
| Lumen output (lm)                   | 23600            | Colour temperature                      | 5700 K (CRI>80)                          |
| Nominal flux (lm)                   | 29000            | Application                             | Internal                                 |
| Mechanical resistance               | IK07             | Operating temperature                   | -30 +50 °C                               |
| Colour                              | Grey RAL 9006    | Lamp                                    | LED - Not replaceable                    |
| Driver type                         | Driver Led Dali  | LED current                             | 0.9 A                                    |
| Series                              | Esalite HB - 24K | IP degree                               | IP65                                     |
| Insulation class                    | I                | Voltage                                 | 220-240 V - 50/60 Hz                     |
| Efficiency class of integrated LEDs | A ÷ A++          | Warranty                                | 5 years                                  |
| Life time L90B10 (Tq 25°)           | 100000 h         | Overvoltage resistance                  | Common mode: 8KV; Differential mode: 6KV |
| Life time L90B10 (Tq 50°)           | 44000 h          | Shield type                             | High transparency PMMA                   |
| Type of light source                | LED              | Device with reduced surface temperature | -  |
| DIN 18032-3 certification           | No               | Electrocod                              | 2444                                     |
| Light source replaceability         | Non-replaceable  | Controlgear replaceability              | By professional                          |

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IK

IP

IK07

IP65



### STANDARDS/APPROVALS

