

# Product Data Sheet

## GWS6055GD

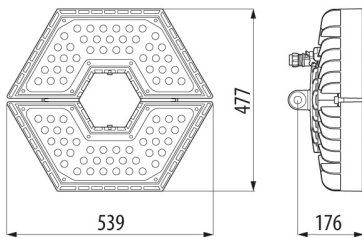
ESALITE HB



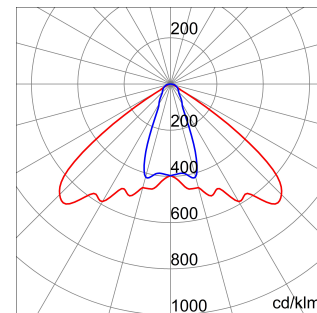
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminum with polyester powder coating. Correct lighting is provided by an optical system composed of different versions of lenses. Silicone gaskets, breathing and anti-condensation device in Goretex, waterproof connector for 1.5 mm<sup>2</sup> 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	4000K natural light	Weight (kg)	11.2
Optic	Elliptical	System power	210 W
Lumen output (lm)	24100	Colour temperature	4000 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

