Product data sheet

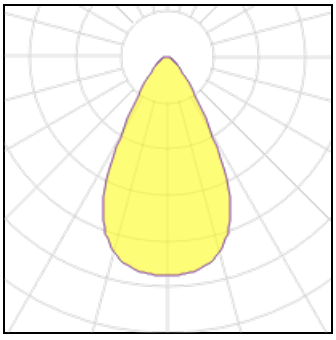
ELIA FL S3 50W SYMM 60° 50W 840 BK-RAL9017
GWF1100HH840
PERFORMANCE IN LIGHTING



IP 66 IK 08

Part number: GWF1100HH840. Serie: ELIA FL. LED floodlight, available in medium and high-power versions for outdoor and indoor applications in industrial, tertiary and sports contexts, such as façades, warehouses, car parks and sports fields. Thanks to its black powder-coated die-cast aluminium body and its front glass, the fixture is tough, durable (IP66 and IK08) and is able to withstand harsh environmental conditions (such as ambient temperature variations from -30°C to +50°C). Available in 4 different sizes and power steps (50 W, 100 W, 150 W and 200 W), the range allows for great flexibility with its multiple possible combinations: 3 colour temperature options (3,000 K warm white, 4,000 K neutral white and 5,700 K cool white) with a colour rendering index of more than 80; 2 integrated power supply options (On/Off and DALI); and 2 optics options (60° and asymmetrical). The luminaire can be ceiling, wall or floor-mounted through the integrated adjustable steel bracket with a protractor, or pole-mounted (in poles with diameter up to 61 mm) through a dedicated accessory (to be ordered separately). The part numbers listed below with an MOQ require a minimum order quantity. Please consult our sales agents for information on availability, lead times, and volume requirements. Product data | ETIM Group: EG000027. ETIM Class: EC001744. General information | Lampholder: LED. Luminaire lumen output [lm]: 6800. Luminaire wattage [W]: 50 W. Luminous efficacy [lm/W]: 136. CRI: 80. Colour temperature [K]: 4000. Colour / Finishing: Black RAL 9017 / Black RAL9017. IP degree of protection: IP66. IK08 5J xx5. Protection class: I. Optic: SYMM - Symmetric. Beam angle: 60°. Net weight [kg]: 1.7. Overall length [mm]: 268. Overall width [mm]: 228. Overall height [mm]: 52. Mechanical features | Housing material: Aluminium. Diffuser material: Glass. Glow wire test [°C]: 750 °C. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 50/60. Installation | Application area: PROFESSIONAL OUTDOOR. Mounting type: Floodlighting. Min. ambient temperature [°C]: -30. Max. ambient temperature [°C]: 50. Light features | MacAdam: 5. Lumen maintenance: L80B50@75000h. Distribution of light emission: Direct. IPEA* (large areas, roundabouts): A8+. IPEA* (green areas): A6+. Certifications | CE certified. UKCA certified.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	50 W	CRI	80
Total flux	6799 lm	LOR	100%
Luminous efficacy	136 lm/W	Total power	50 W

Mounting mode

Wall mounted

Shape and measurements

Length: 7.52 in
Width: 2.05 in
Height: 7.91 in

Electric

System power: 50 W
Appliance Class: 0

Protection

IP: 66
IK: 08
Designation labels: CE

Adjustability

Tiltable

Design

Color of housing: Black