

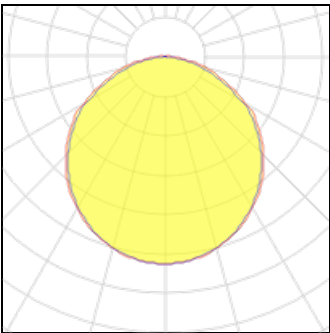
Product data sheet

SMART [3] 800 OPAL 27W 830 GR-RAL7035 DALI
GWS3218PLD30K
PERFORMANCE IN LIGHTING



Part number: GWS3218PLD30K. Serie: Smart [3]. Watertight fixture IP66/69 for industrial applications, ideal for production areas, warehouses, and logistics areas. Designed to replace fluorescent devices and lowbays up to 6,500 lm. IK08 body in RAL7035 colored self-exhausting polycarbonate. Available in 3 sizes: 800 mm, 1200 mm and 1600 mm. Available in 3000 K, 4000 K and 5700 K, with CRI 80. Available with powers ranging from 18W to 58W and flux ranging from 1,700lm to 6,500lm. Mid-power LED with wire bonding. Available with integrated On/Off or DALI driver. The through wiring version has pre-wired mechanical and electrical connections as accessories (to be ordered separately), allowing up to 25 fixtures installed in a continuous row. Available in 2 different optical solutions: transparent or opal diffuser in UV-stabilized, self-extinguishing polycarbonate. The device can be hung or wall-mounted through bracket accessory with a tilt of 30° or 45° on the vertical axis. External emergency kit with 3h autonomy compatible with through wiring versions available (to be ordered separately). L90B10 (Tq 25°C) = 45.000 h; L80B10 (Tq 25°C) = 92.000 h; L80B10 (Tq 50°C) = 81.000 h. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Luminaire lumen output [lm]: 3000. Luminaire wattage [W]: 27 W. Luminous efficacy [lm/W]: 111. CRI: 80. Colour temperature [K]: 3000. Colour / Finishing: Grey RAL 7035 / Grey RAL7035. IP degree of protection: IP66. IP above/below ceiling: IP66/IP69. IK08 5J xx5. Protection class: II. Optic: OPAL - Opal. Net weight [kg]: 1.661. Overall length [mm]: 800. Overall width [mm]: 110. Overall height [mm]: 90. Mechanical features | Housing material: Plastic. Diffuser material: Opal plastic. Glow wire test [°C]: 850 °C. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 50/60. Dimmable DALI. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Weatherproofs. Min. ambient temperature [°C]: -25. Max. ambient temperature [°C]: 50. Loop through. Light features | MacAdam: 3. Lumen maintenance: L80B10@92000h. Distribution of light emission: Direct. Certifications | CE certified. ENEC certified. UKCA certified.

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	27 W	CRI	80
Total flux	3000 lm	LOR	100%
Luminous efficacy	111 lm/W	Total power	27 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 4.33 in
Width: 31.50 in
Height: 2.91 in

Electric

System power: 27 W
Appliance Class: I

Protection

IP: 66
IK: 08
Designation labels: CE, ENEC

Adjustability

Fixed

Design

Color of housing: Silver gray