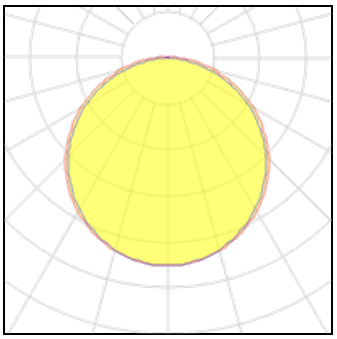
Product data sheet

SMART [3] PLUS 1200 OPAL 36W 840 GR-RAL7035
GWS3222AP840
PERFORMANCE IN LIGHTING



Part number: GWS3222AP840. Serie: Smart [3]. Watertight fixture IP66/69 for industrial applications, ideal for production areas, warehouses, and logistics areas. Designed to replace high-flux fluorescent devices and lowbays up to 10,000lm. IK08 body in RAL7035 colored self-exhausting polycarbonate. Available in 3 sizes (800, 1200 and 1600 mm). Available in 3000 K, 4000 K and 5700 K, with CRI 80 or 90. Available with powers ranging from 25 W to 63 W and flux ranging from 4,000 lm to 10,000 lm. Mid-power LED flip chip type. 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 4 different optical solutions: trasparent or opal diffuser in UV-stabilized, self-extinguishing polycarbonate; the transparent version can be equipped with TIR lenses in PMMA with medium or elliptical beam. The device can be hung or wall-mounted through bracket accessory with a tilt of 30° or 45° on the vertical axis. Available in DALI version with integrated emergency kit with 3h autonomy. Available with external emergency kit with 3h autonomy compatible with through wiring versions (to be ordered separately). L90B10 (Tq 25°C) = 50.000 h; L80B10 (Tq 25°C) = 100.000 h; L80B10 (Tq 50°C) = 94.000 h. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Luminaire lumen output [lm]: 5400. Luminaire wattage [W]: 36 W. Luminous efficacy [lm/W]: 150. CRI: 80. Colour temperature [K]: 4000. 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]: 2.542. Overall length [mm]: 1200. 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. 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@100000h. Distribution of light emission: Direct. Certifications | CE certified. ENEC certified. UKCA certified.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	36 W	CRI	80
Total flux	5395 lm	LOR	100%
Luminous efficacy	150 lm/W	Total power	36 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 4.33 in
Width: 47.24 in
Height: 2.91 in

Electric

System power: 36 W
Appliance Class: I

Protection

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

Adjustability

Fixed

Design

Color of housing: Silver gray