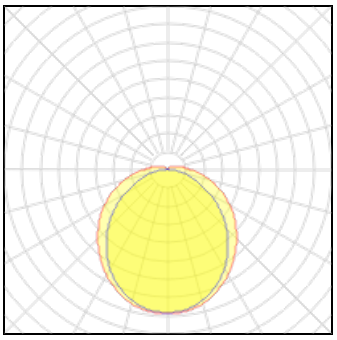
Product data sheet

ACRO+ EQ236 S/EW 22/28/33/39W 840 GR-RAL7035
3109254
PERFORMANCE IN LIGHTING



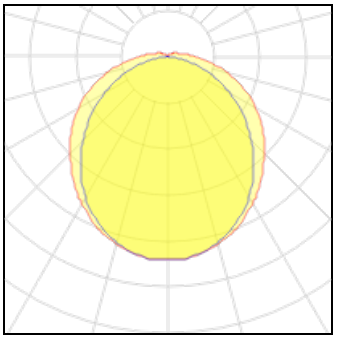
Part number: 3109254. Serie: ACRO+. Weatherproof LED luminaire, comprising: Fibreglass reinforced polyester housing. Opal PMMA diffuser for optimal light distribution and uniformity. Anti-ageing custom moulded silicone sealing gasket(s). 4000K multi-chip LED board . Stainless steel retaining clips . Quick ceiling fixing bracket (stainless steel). Integral Dip-Switches to select one of four power levels, which can be field adjusted (MULTIPOWER models). Suitable for extreme operating temp. conditions , -40°C (EXTREME options only) . Emergency and extreme versions have a polycarbonate diffuser, 850°C glow wire. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 3465/4300/5050/5540. Luminaire lumen output [lm]: 3300/4094/4811/5276. Luminaire wattage [W]: 22/28/33/39 W. Luminous efficacy [lm/W]: 150. CRI: 80. Colour temperature [K]: 4000. Colour / Finishing: GR-RAL7035 / Grey RAL7035 / Matt. IP degree of protection: IP66. IK03 0.35J xx1. Protection class: I. Optic: S/EW - Symmetric Extra-Wide. Net weight [kg]: 2.308. Overall length [mm]: 1277. Overall width [mm]: 116. Overall height [mm]: 99. Mechanical features | Shape: Rectangular. Housing material: Plastic. Diffuser material: Plastic. Glow wire test [°C]: 650 °C. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 50/60. Power factor / COS Φ: 0.9. Inrush current [A/µs]: 30 / 100. C10 1.5 mm²: 20. C16 2.5 mm²: 32. B10 1.5 mm²: 12. B16 2.5 mm²: 19. Power levels selectable during installation. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Weatherproofs. Min. ambient temperature [°C]: -25. Max. ambient temperature [°C]: 40. Side cable entry. Light features | Lamps: 1. ILCOS: DSL. MacAdam: 3. Lumen maintenance: L70B50@60000h. Distribution of light emission: Direct. UGR max.: 21.1. Certifications | CE certified. ENEC certified. EAC certified. UKCA certified. RCM certified. Mountable on normally inflammable surfaces.

Light output 1



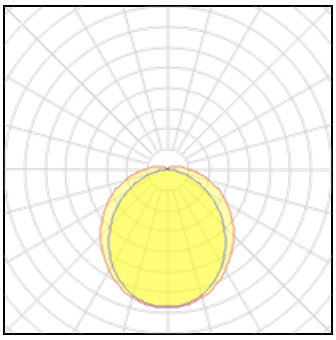
1 x LED

Nominal lamp power	33 W	LOR	100%
Lamp flux	4810 lm	Total flux	4810 lm
Luminous efficacy	146 lm/W	Total power	33 W
CCT	4000 K		
CRI	80		



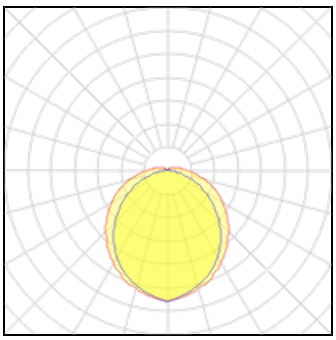
1 x LED

Nominal lamp power	39 W	LOR	100%
Lamp flux	5276 lm	Total flux	5276 lm
Luminous efficacy	135 lm/W	Total power	39 W
CCT	4000 K		
CRI	80		



1 x LED

Nominal lamp power	28 W	LOR	100%
Lamp flux	4094 lm	Total flux	4094 lm
Luminous efficacy	146 lm/W	Total power	28 W
CCT	4000 K		
CRI	80		



1 x LED

Nominal lamp power	22 W	LOR	100%
Lamp flux	3300 lm	Total flux	3300 lm
Luminous efficacy	150 lm/W	Total power	22 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 50.28 in
Width: 4.57 in
Height: 3.90 in

Adjustability

Fixed

Design

Color of housing: Silver gray

Electric

System power: 22-39 W
Appliance Class: 0

Protection

IP: 66
IK: 03
Designation labels: CE, ENEC, F