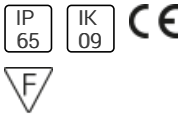


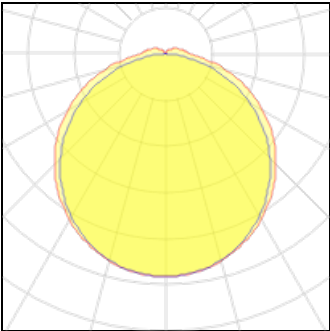
# Product data sheet

NORMA+ 60 S/EW 16W 840 GR-RAL7035  
305948  
PERFORMANCE IN LIGHTING



Part number: 305948. Serie: NORMA+. Weatherproof LED luminaire, comprising: UV stabilised co-extruded polycarbonate body with double finish; satin-finish for the optical compartment and matte finish for the auxiliary electrical compartment. Technolpolymer end caps. Anti-ageing custom moulded silicone sealing gasket(s). Tool-less bayonet opening polycarbonate cap for mains connection . Cable gland M20x1.5 for cables Ø 10- Ø 14 mm. Aluminium heat sink. Stainless steel springs for quick installation. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 3347. Luminaire lumen output [lm]: 2836. Luminous efficacy [lm/W]: 177. CRI: 80. Colour temperature [K]: 4000. IP degree of protection: IP65. IK09 15J xx7. Protection class: I. Optic: S/EW - . Net weight [kg]: 0.88. Overall length [mm]: 630. Overall width [mm]: 76. Overall height [mm]: 64. Mechanical features | Glow wire test [°C]: 750 °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 / 190. C10 1.5 mm²: 40. C16 2.5 mm²: 64. B10 1.5 mm²: 40. B16 2.5 mm²: 50. Installation | Application area: INDOOR. Mounting type: Weatherproofs. Min. ambient temperature [°C]: -20. Max. ambient temperature [°C]: 45. Quick installation. Installation without tools. Loop through. Light features | Lamps: 1. ILCOS: DSS. MacAdam: 2. Lumen maintenance: L80B10@50000h. Distribution of light emission: Direct. Certifications | CE certified. EAC certified. UKCA certified. RCM certified. Mountable on normally inflammable surfaces.

## Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	16 W	CRI	80
Total flux	2334 lm	LOR	100%
Luminous efficacy	146 lm/W	Total power	16 W

## Mounting mode

Ceiling mounted

## Shape and measurements

Length: 2.95 in  
Width: 23.86 in  
Height: 2.20 in

## Adjustability

Fixed

## Electric

System power: 16 W  
Appliance Class: 0

## Protection

IP: 65  
IK: 09  
Designation labels: CE, F