

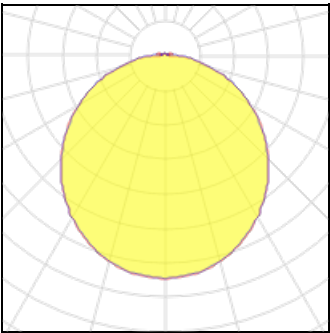
Product data sheet

AMETYST NEW LED 3000 PC E IP65 840 MWS
19.3071.0010.34
LUXIONA



Indoor luminaire. Assembly: surface mounted on ceiling or on wall. The body material is polycarbonate. Colour - white. Luminaire dimensions: Ø356 x 76 mm. Weight 1,24 kg. Diffuser: PC (opallescent polycarbonate). The efficiency of the optical system is 78,73%. Beam angle: (C0-C180) / (C90-C270) - 112,6° / 112,4°. Light source type: LED. Colour of the light 4000 K. SDCM=3. CRI>80. Lifetime of LED sources: 100000 (1) / 80000 (2) h L70/B10 (1) / L80/B10 (2). Luminaire luminous flux: 2338 lm. Power of luminaire: 17,9 W. Luminaire's light efficiency: 130,6 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 29 (B10), 47 (B16), 49 (C10), 79 (C16). Operating temperature range: -20 ÷ 30° C. Protection degree: IP65. Impact resistant: IK10. Protection against electric shock: I. Photobiological risk class (IEC/EN 62471): RG0. The luminaire equipped with a microwave motion sensor. The luminaire can be made in CLO (Constant Lumen Output) version.

Light output 1



1 x LED			
Nominal lamp power	17.9 W	LOR	83%
Lamp flux	2970 lm	Total flux	2479 lm
Luminous efficacy	166 lm/W	Total power	17.9 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling mounted, Wall recessed

Shape and measurements

Height: 2.99 in
Diameter: 14.02 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 17.9 W
Appliance Class: I

Protection

IP: 65
IK: 10

Other operating numbers

Ambient temperature range: -4...86°F