

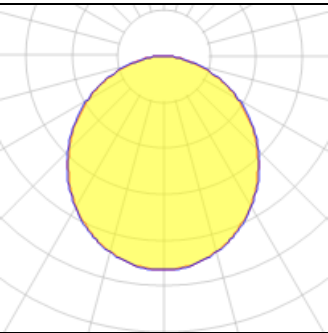
# Product data sheet

ALPHABET ZONO FLAT RECESSED LUMINAIRE, DIFFUSING SCREEN  
AZ1102101-33-40\_13W  
SCHMITZ | WILA



alphabet zono LED 4000 K Recessed Luminaire, Light distribution direct Downlight with lite optic Diffusing Screen Reduced Recessed Depth 49 mm Product: AZ1102101-33-40 Operating technology: independent driver required With the ultra shallow depth of only 49 mm these luminaires are suitable for the most difficult void situations (such as air conditioning ducts, sprinkler pipes, beams) Lite Optic Diffusing Screen IP40 PMMA cover with micro-pearl technology, combined with aluminium reflector For increased ingress protection IP40 in closed ceiling systems. Light Technique Light-proof housing Highly efficient light chamber thanks to primary reflector with reflectance 99% Uniform illumination due to integrated diffusing screen with micro pearl technology Mirror reflector made of pure aluminium (AL99.98), high-polished ENEC-certified LED module Colour rendering index CRI>80 Constant colour temperature 4000 K Colour consistency < 3-step MacAdams (SDCM) 50,000h lifetime (L70) Luminaire housing Non deformable housing made of Aluminium and UV-resistant plastic Light-proof housing Slightly raised mounting ring for homogeneous ceiling appearance Ring colour white (comparable RAL 9016) Operating and assembly technology LED driver to be ordered separately Driver suitable for connection to central battery systems Quick installation due to 3-point screw fixing Suitable for ceiling thicknesses of 12-25 mm (1-12 mm by using optional extension kit, Art.-No. 89081) Reflector with safety suspension Project-related solution with concrete mounting box recess depth 90mm possible Lamp Wattage: 13 W Colour Rendering Index: 80 Colour Temperature: 4000 K Luminaire Luminous Flux: 1630 Llm System Efficiency: 109 Llm/W Luminance  $\gamma \geq 65^\circ$ : --- UGR: 28 Number Luminaires LZ: 0.09 Connector: screw connector, 2 x 1.5 mm<sup>2</sup> Reflector Size: R15 Diameter D: 172 mm Cut-out CO: 165 mm Installation Depth RD: 49 mm Total Weight: 0.8 kg Degree of Protection IP40, IP40 in closed ceiling systems CE-Sign Total system: Protection class 2 Data record AZ1102101-33-40\_13W

## Light output 1



### 1 x General service incandescent lamp

Nominal lamp power	15 W	LOR	100%
Lamp flux	1630 lm	Total flux	1630 lm
Luminous efficacy	109 lm/W	Total power	15 W
CCT	4000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Height: 1.93 in  
Diameter: 7.09 in

## Adjustability

Fixed

## Electric

System power: 15 W  
Appliance Class: II

## Protection

IP: 40

## Design

Color of housing: White