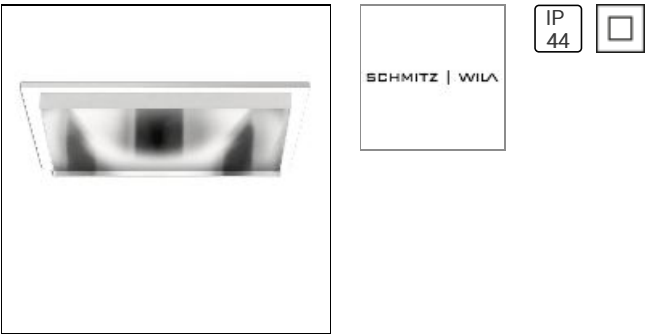


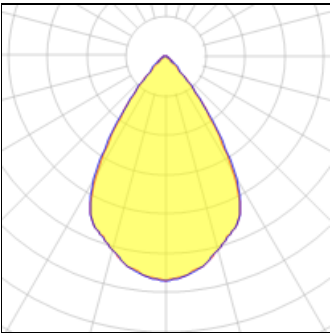
# Product data sheet

ALPHABET ZONO RECESSED LUMINAIRE, CLEAR CARRÉ  
AZ2102016-30-40 + 86011Q18\_14W  
SCHMITZ | WILA



alphabet zono LED 4000 K Recessed Luminaire, Light distribution direct Downlight with lite optic Clear Carré Product: AZ2102016-30-40  
Operating technology: independent driver required Lite Optic: 86011Q18 The powerful LED Downlight family provides best visual comfort and protection of the reflector surface at the same time. Lite Optic Clear Carré A combination of clear and lateral matt acrylic providing definite glare limitation and an unobtrusive ceiling brightness. Integrated in a high-polished reflector for installation into the luminaire without tools, safety suspension included. 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 frame for homogeneous ceiling appearance Frame 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: 14 W Colour Rendering Index: 80 Colour Temperature: 4000 K Luminaire Luminous Flux: 1490 Lm System Efficiency: 93 Lm/W Luminance  $\gamma \geq 65^\circ$ : <1500 cd/m2 UGR: 15 Number Luminaires LZ: 0.09 Connector: screw connector, 2 x 1.5 mm2 Reflector Size: Q18 Length: 207 mm Width: 207 mm Cut-out length: 200 mm Cut-out width: 200 mm Installation Depth RD: 135 mm Degree of Protection IP44, IP44 in closed ceiling systems CE-Sign Total system: Protection class 2 Data record AZ2102016-30-40+86011Q18\_14W

## Light output 1



1 x General service incandescent lamp			
Nominal lamp power	16 W	LOR	100%
Lamp flux	1490 lm	Total flux	1490 lm
Luminous efficacy	93 lm/W	Total power	16 W
CCT	4000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Length: 8.15 in  
Width: 8.15 in  
Height: 5.31 in

## Adjustability

Fixed

## Electric

System power: 16 W  
Appliance Class: II

## Protection

IP: 44

## Design

Color of housing: White