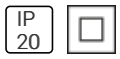
Product data sheet

ALPHABET ZONO RECESSED LUMINAIRE, DOWNLIGHT
AZ1101012-33-30_22W
SCHMITZ | WILA

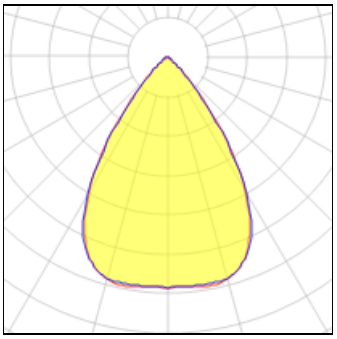






alphabet zono LED 3000 K Recessed Luminaire, Light distribution direct Downlight Product: AZ1101012-33-30 Operating technology: independent driver required The powerful LED Downlight family provides best visual comfort and highest luminaire efficiencies up to 105Llm/W. Light Technique Cut-off angle 30° Light-proof housing Suitable for VDU workstations according to EN12464-1 and LG7, 65°< 1000 cd/m² and UGR<19 Highly efficient light chamber thanks to primary reflector with reflectance 99% Uniform illumination due to integrated diffusing screen with micro pearl technology ENEC-certified LED module Colour rendering index CRI>80 Constant colour temperature 3000 K Colour consistency < 3-step MacAdams (SDCM) 50,000h lifetime (L70) Mirror reflector made of pure aluminium (AL99.98), high-polished Luminaire housing Non deformable housing made of aluminium and UV-resistant plastic Slightly raised mounting ring for homogeneous ceiling appearance frame/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 Lamp Wattage: 22 W Colour Rendering Index: 80 Colour Temperature: 3000 K Luminaire Luminous Flux: 2350 Llm System Efficiency: 94 Llm/W Luminance γ ≥ 65°: <1000 cd/m2 UGR: 17 Number Luminaires LZ: 0.05 Connector: screw connector, 2 x 1.5 mm2 Reflector Size: R18 Diameter D: 202 mm Cut-out CO: 195 mm Installation Depth RD: 130 mm Total Weight: 1 kg Degree of Protection IP20 CE-Sign Total system: Protection class 2 Data record AZ1101012-33-30_22W

Light output 1



1 x General service incandescent lamp

Nominal lamp power	25 W	LOR	100%
Lamp flux	2350 lm	Total flux	2351 lm
Luminous efficacy	94 lm/W	Total power	25 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 5.12 in
Diameter: 7.95 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 25 W
Appliance Class: II

Protection

IP: 20