

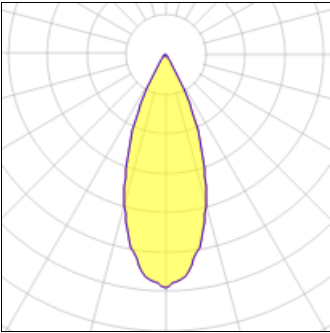
# Product data sheet

ALPHABET FOCUS RECESSED LUMINAIRE, RECESSED ADJUSTABLE SPOTLIGHT  
AF2104102-31-30\_(ALPHA-MAX)  
SCHMITZ | WILA



alphabet focus LED 3000 K Recessed Luminaire, Light distribution direct Recessed Adjustable Spotlight Product: AF2104102-31-30 Operating technology: independent driver required Light Technique highly precise lens technology (PLT) for beam angles, with focus unit for stepless fine adjustment Light module 361° rotatable, with integrated rotation stop tilt range from 0-40° variable beam angles 24° - 40° CRI > 90 constant colour temperature 3000 K lifetime 50.000 h (L70) Aluminium reflector (Al99.98), high- polished Luminaire housing stable housing design, made of aluminium die-cast and UV resistant plastics minimised ring thickness of only 2 mm for homogeneous appearance in the ceiling cover frame white, RAL 9016 Operating and assembly technology LED driver to be ordered separately Driver suitable for connection to central battery systems Quick installation due to 4-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: 17 W Colour Rendering Index: 90 Colour Temperature: 3000 K Luminaire Luminous Flux: 420 Llm - 810 Llm System Efficiency: 43 Llm/W Half-peak Divergence α: 24° - 40° Number Luminaires LZ: 0.28 - 0.14 Connector: Screw Connector, 3 x 1.5 mm<sup>2</sup> Reflector Size: Q15 Length: 177 mm Width: 177 mm Cut-out length: 170 mm Cut-out width: 170 mm Installation Depth RD: 160 mm Total Weight: 1.4 kg Degree of Protection IP20 CE-Sign Total system: Protection class 2 Data record AF2104102-31-30\_(Alpha-MAX)

## Light output 1



1 x General service incandescent lamp			
Nominal lamp power	19 W	LOR	100%
Lamp flux	810 lm	Total flux	810 lm
Luminous efficacy	43 lm/W	Total power	19 W
CCT	3000 K		
CRI	90		

## Mounting mode

Ceiling recessed

## Shape and measurements

Length: 6.97 in  
Width: 6.97 in  
Height: 6.30 in

## Adjustability

Fixed

## Design

Color of housing: White

## Electric

System power: 19 W  
Appliance Class: II

## Protection

IP: 20