

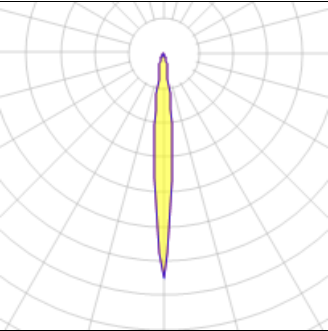
# Product data sheet

ALPHABET FOCUS RECESSED LUMINAIRE, RECESSED ADJUSTABLE SPOTLIGHT  
AF1104120-31-40\_18W  
SCHMITZ | WILA



alphabet focus LED 4000 K Recessed Luminaire, Light distribution direct Recessed Adjustable Spotlight Product: AF1104120-31-40 Operating technology: independent driver required Light Technique highly precise lens technology (PLT), beam angle  $\alpha = 9^\circ$  Light module  $361^\circ$  rotatable, with integrated rotation stop tilt range from  $0\text{--}40^\circ$  constant colour temperature 4000 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 ring colour white, RAL 9016 Operating and assembly technology LED driver to be ordered separately Drivers suitable for central battery Active cooling integrated flush with the heatsink (0,6 W; 14 dbA) fast and secure installation due to 4-point-fixing Suitable for ceiling thicknesses of 12-25 mm (1-12 mm by using optional extension kit, Art.-No. 89081) Reflector with safety strap for easy installation Lamp Wattage: 18 W Colour Rendering Index: 90 Colour Temperature: 4000 K Luminaire Luminous Flux: 1210 Lm System Efficiency: 61 Lm/W Half-peak Divergence  $\alpha$ :  $9^\circ$  Number Luminaires LZ: 0.09 Connector: Screw Connector, 3 x 1.5 mm<sup>2</sup> Reflector Size: R15 Diameter D: 172 mm Cut-out CO: 165 mm Installation Depth RD: 160 mm Total Weight: 1.4 kg Degree of Protection IP20 CE-Sign Total system: Protection class 2 Data record AF1104120-31-40\_18W

## Light output 1



### 1 x General service incandescent lamp

Nominal lamp power	20 W	LOR	100%
Lamp flux	1210 lm	Total flux	1210 lm
Luminous efficacy	60 lm/W	Total power	20 W
CCT	4000 K		
CRI	90		

## Mounting mode

Ceiling recessed

## Shape and measurements

Height: 6.30 in  
Diameter: 6.77 in

## Adjustability

Fixed

## Design

Color of housing: White

## Electric

System power: 20 W  
Appliance Class: II

## Protection

IP: 20