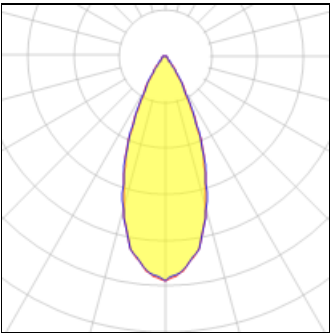# Product data sheet

ALPHABET FOCUS RECESSED LUMINAIRE, RECESSED ADJUSTABLE SPOTLIGHT
AF1104111-31-30_(ALPHA-MAX)

SCHMITZ | WILA

alphabet focus LED 3000 K Recessed Luminaire, Light distribution direct Recessed Adjustable Spotlight Product: AF1104111-31-30 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 ring colour white, RAL 9016 Operating and assembly technology LED driver to be ordered separately Driver suitable for connection to central battery systems Active cooling integrated flush with the heatsink (0,6 W; 14 dbA) fast and secure 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 strap for easy installation Lamp Wattage: 47 W Colour Rendering Index: 90 Colour Temperature: 3000 K Luminaire Luminous Flux: 1110 Llm - 2230 Llm System Efficiency: 45 Llm/W Half-peak Divergence α: 24° - 40° Number Luminaires LZ: 0.11 - 0.05 Connector: plug-in terminal, 3 x 1.5 mm2 Reflector Size: R15 Diameter D: 172 mm Cut-out CO: 165 mm Installation Depth RD: 160 mm Total Weight: 1.6 kg Degree of Protection IP20 CE-Sign Total system: Protection class 1 Data record AF1104111-31-30_(Alpha-MAX)

Light output 1

1 x General service incandescent lamp

Nominal lamp power	50 W	LOR	100%
Lamp flux	2230 lm	Total flux	2230 lm
Luminous efficacy	45 lm/W	Total power	50 W
CCT	3000 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: 50 W
Appliance Class: I

Protection

IP: 20