# Product data sheet

## ALPHABET FOCUS RECESSED LUMINAIRE, RECESSED ADJUSTABLE SPOTLIGHT

AF1104102-31-40\_(ALPHA-MIN)

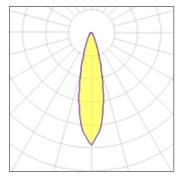
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alphabet focus LED 4000 K Recessed Luminaire, Light distribution direct Recessed Adjustable Spotlight Product: AF1104102-31-40 Operating technology: independent driver required Light Technique highly precise lens technology (PLT) for beam angles, with 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 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 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: 17 W Colour Rendering Index: 90 Colour Temperature: 4000 K Luminaire Luminous Flux: 540 Llm - 1070 Llm System Efficiency: 56 Llm/W Half-peak Divergence a: 24° - 40° Number Luminaires LZ: 0.22 - 0.11 Connector: Screw Connector, 3 x 1.5 mm2 Reflector Size: R15 Diameter D: 172 mm Cut-out CO: 165 mm Installation Depth RD: 160 mm Total Weight: 1.4 kg Degree of Protection IP20 CE-Sign Total system: Protection class 2 Data record AF1104102-31-40\_(Alpha-MIN)

### Light output 1



### 1 x General service incandescent lamp Nominal lamp power 19 W

Nominal lamp power	19 1
Lamp flux	540 lm
Luminous efficacy	28 lm/W
CCT	4000 K
CRI	90

LOR	100%
Total flux	540 lm
Total power	19 W

# Mounting mode Electric Ceiling recessed System power: 19 W Shape and measurements Appliance Class: II Height: 6.30 in Protection Diameter: 6.77 in IP: 20 Adjustability Fixed

Color of housing: White

Design