## Product data sheet

## ALPHABET FOCUS RECESSED LUMINAIRE, RECESSED ADJUSTABLE SPOTLIGHT

AF1104111-31-30\_(ALPHA-MAX)

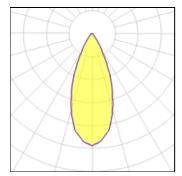
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alphabet focus LED 3000 K Recessed Luminaire, Light distribution direct Recessed Adjustable Spotlight Product: AF1104111-31-30 Operating technology: independent driver required Light Technique highly precise lens technology (PLT) for beam angles, with 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 a: 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 incan | descent 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          | Electric           |
|------------------------|--------------------|
| Ceiling recessed       | System power: 50 W |
| Shape and measurements | Appliance Class: I |
| Height: 6.30 in        | Protection         |
| Diameter: 6.77 in      | IP: 20             |
| Adjustability          |                    |
| Fixed                  |                    |
|                        |                    |

## Design

Color of housing: White