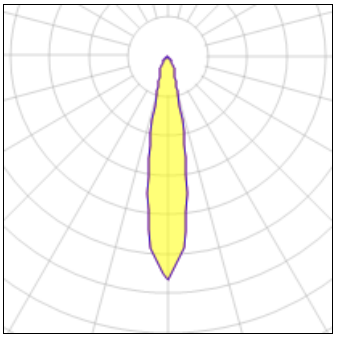
Product data sheet

ALPHABET SPECTRA RECESSED LUMINAIRE, SAFETY SCREEN
AS2102104-30-30 + 83815Q08-20_8W
SCHMITZ | WILA



alphabet spectra LED 3000 K Recessed Luminaire, Light distribution direct Downlight with lite optic Safety Screen Product: AS2102104-30-30 Operating technology: independent driver required Lite Optic: 83815Q08-20 Lite Optic Safety Screen Tempered safety glass Aluminium reflector (Al99.98), high-polished Half-peak divergence α = 20° Light Technique CRI 83 (typ.) highest colour consistency with 1x2 SDCM (initial), max. 3 SDCM covered by 5 years warranty constant colour temperature 3000 K lifetime 50.000 h (L80/B10); 50.000 h (L70/B0) covered by 5 years warranty 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 2-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: 8 W Colour Rendering Index: 83 Colour Temperature: 3000 K Luminaire Luminous Flux: 810 Llm System Efficiency: 90 Llm/W Half-peak Divergence α: 20° Number Luminaires LZ: 0.14 Connector: Screw Connector, 3 x 1.5 mm2 Reflector Size: Q08 Length: 102 mm Width: 102 mm Cut-out length: 95 mm Cut-out width: 95 mm Installation Depth RD: 105 mm Total Weight: 0.5 kg Degree of Protection IP44, IP44 in geschlossenen Deckensystemen CE-Sign Total system: Protection class 2 Data record AS2102104-30-30+83815Q08-20_8W

Light output 1



1 x General service incandescent lamp

Nominal lamp power	9 W	LOR	100%
Lamp flux	810 lm	Total flux	810 lm
Luminous efficacy	90 lm/W	Total power	9 W
CCT	3000 K		
CRI	83		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 4.02 in
Width: 4.02 in
Height: 4.13 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 9 W
Appliance Class: II

Protection

IP: 44