Product data sheet

ALPHABET SPECTRA RECESSED LUMINAIRE, SAFETY SCREEN
AS1102104-30-27 + 83815R08-20_8W
SCHMITZ | WILA

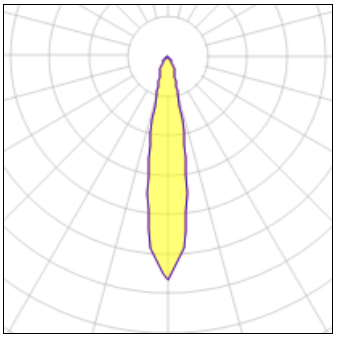






alphabet spectra LED 2700 K Recessed Luminaire, Light distribution direct Downlight with lite optic Safety Screen Product: AS1102104-30-27 Operating technology: independent driver required Lite Optic: 83815R08-20 Lite Optic Safety Screen Tempered safety glass Aluminium reflector (Al99.98), high-polished 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 2700 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 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 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: 2700 K Luminaire Luminous Flux: 880 Llm System Efficiency: 98 Llm/W Half-peak Divergence α: 20° Number Luminaires LZ: 0.13 Connector: Screw Connector, 3 x 1.5 mm2 Reflector Size: R08 Diameter D: 102 mm Cut-out CO: 95 mm Installation Depth RD: 100 mm Total Weight: 0.5 kg Degree of Protection IP44, IP44 in geschlossenen Deckensystemen CE-Sign Total system: Protection class 2 Data record AS1102104-30-27+83815R08-20_8W

Light output 1



1 x General service incandescent lamp

Nominal lamp power	9 W	LOR	100%
Lamp flux	880 lm	Total flux	880 lm
Luminous efficacy	98 lm/W	Total power	9 W
CCT	2700 K		
CRI	83		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 3.94 in
Diameter: 4.02 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 9 W
Appliance Class: II

Protection

IP: 44