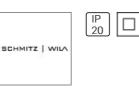
Product data sheet

ALPHABET SPECTRA RECESSED LUMINAIRE, DOWNLIGHT

AS1102001-30-30 + 83819R08-20_11W

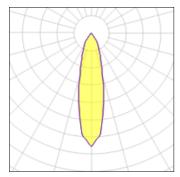
SCHMITZ | WILA





alphabet spectra LED 3000 K Recessed Luminaire, Light distribution direct Downlight Product: AS1102001-30-30 Operating technology: independent driver required Lite Optic: 83819R08-20 Lite Optic Aluminium reflector (Al99.98), high-polished Reflector with safety strap for easy installation Half-peak divergence $\alpha = 20^{\circ}$ Light Technique CRI 98 (typ.), with R9≥90, R15≥95 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 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: 11 W Colour Rendering Index: 98 Colour Temperature: 3000 K Luminaire Luminous Flux: 910 Llm System Efficiency: 76 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: 95 mm Total Weight: 0.5 kg Degree of Protection IP20 CE-Sign Total system: Protection class 2 Data record AS1102001-30-30+83819R08-20_11W

Light output 1



1 x General service incandescent lamp Nominal lamp power 12 W LOR 100% Lamp flux 910 lm Total flux 910 lm Luminous efficacy 76 lm/W Total power 12 W CCT 2700 K CRI 98

Mounting mode	Electric
Ceiling recessed	System power: 12 W
Shape and measurements	Appliance Class: II
Height: 3.74 in	Protection
Diameter: 4.02 in	IP: 20
Adjustability	
Fixed	

Design

Color of housing: White