

// LED-W - LED DECORATIVE PROFILES ALUMINUM

for wall and floor without edge cover

Item-no.	LED-W
Product group	LED
Length	250 cm
Hight	12.5 mm
Width	15 mm
Material	Diffusing disc made from plastic (white-translucent) and profile made of Aluminium in accordance to DIN EN 755-1 (extruded Aluminium) AlMgSi0,5
Surface	silver anodized
Properties	Surface anodised in accordance to DIN 17611
Fire resistance in accordance to DIN EN 13501	A1 (non-flammable)
Linear coefficient of expansion	$24 \times 10^{-6} \text{ m/m}^\circ\text{C}$
Density approx	2.7 - 2.8 kg/dm ³
Hardness approx	70 - 80 HB
Chemical resistance	approx. 4.5 - 8.5 pH
Melting point at	approx. 660°C
Mechanical strength	for medium load requirements
Other Properties	Production in accordance to DIN EN 120-1 Aluminum and Aluminum alloys - Technical delivery terms. Factory production controls in accordance to DIN 18200.
Drawing	