

**// LED-IE – LED DECORATIVE PROFILES ALUMINUM**

for wall-internal corners with cover

<b>Item-no.</b>	LED-IE
<b>Product group</b>	LED
<b>Length</b>	250 cm
<b>Hight</b>	8 mm
<b>Material</b>	Diffusing disc made from plastic (white-translucent) and profile made of Aluminium in accordance to DIN EN 755-1 (extruded Aluminium) AlMgSi0,5
<b>Surface</b>	silver anodized
<b>Properties</b>	Surface anodised in accordance to DIN 17611
<b>Fire resistance in accordance to DIN EN 13501</b>	A1 (non-flammable)
<b>Linear coefficient of expansion</b>	$24 \times 10^{-6} \text{ m/m}^\circ\text{C}$
<b>Density approx</b>	2.7 – 2.8 kg/dm <sup>3</sup>
<b>Hardness approx</b>	70 – 80 HB
<b>Chemical resistance</b>	approx. 4.5 – 8.5 pH
<b>Melting point at</b>	approx. 660 °C
<b>Mechanical strength</b>	for medium load requirements
<b>Other Properties</b>	Production in accordance to DIN EN 120-1 Aluminum and Aluminum alloys – Technical delivery terms. Factory production controls in accordance to DIN 18200.
<b>Drawing</b>	