

Surface Mount LED Aluminum Channel Profile, 6mm x 10mm, 4mm Strip, 8W/m

OVERVIEW

The 5-LW0610-6 is a surface-mount aluminum LED channel profile designed for integrating narrow LED strip runs into architectural, retail, and general commercial lighting installations. Constructed from 6063-T5 aluminum extrusion with a silicone diffuser cover, it accepts LED strips up to 4mm wide and mounts directly to flat surfaces using the included 3M tape backing. The profile is available in lengths of 2000mm, 2500mm, and 3000mm, with a silver or black anodized finish as well as powder-coated white, black, or custom color options.

The channel supports a maximum strip load of 8W/m and delivers a 100° beam angle through the silicone cover. Unit weight is 0.08 kg/m. Accessories include ABS end caps and 5mm 3M mounting tape. No certifications are confirmed in the available source data.

SPECIFICATIONS

Power	8 W/m	Weight	0.08 kg/m
Beam angle	100 °		

DIMENSION



Specification	
Aluminum Profile	6063-T5
Diffuser	Silicone cover
Length	2000mm / 2500mm / 3000mm
Weight	0.080kg/m
Max LED Strip Width	4mm
Max Power	8W/m
Beam angle	100°
Finish	Silver / Black anodized / Powder coated white / black or other colors