

Recessed Drywall LED Channel Profile, 16.1mm Wide, Up to 15W/m, 100° Beam

OVERVIEW

The 5-LWU8016-2M is a recessed drywall LED channel profile designed for flush-mount linear lighting installations in commercial and residential construction. Fabricated from 6065-T5 aluminum with a PC diffused cover, it accommodates LED strips up to 10mm wide and installs directly into drywall or similar substrates for a clean, integrated appearance. Available in silver or black anodized finishes, as well as powder-coated white, black, or custom colors.

The profile supports LED strips rated up to 15W/m and delivers a 100° beam angle suited for general ambient and accent applications. Each meter of profile weighs 0.603 kg, and the channel is available in 2000mm, 2500mm, and 3000mm lengths. Installation involves adhering the LED strip, pressing the diffused cover into place, inserting end caps, and securing the profile with adhesive.

No certifications or compliance listings are confirmed in the available source data for this product. Warranty terms are not specified in the current documentation. Contractors and specifiers should consult Poli LED & Signs directly for project-specific compliance requirements.

SPECIFICATIONS

Power	15 W/m	Weight	0.603 kg/m
Beam angle	100 °		

DIMENSION



Specification	
Aluminum Profile	6065-T5
Diffuser	PC diffused cover
Length	2000mm / 2500mm / 3000mm
Weight	0.603kg/m
Max LED Strip Width	10mm
Max Power	15W/m
Beam angle	100°
Finish	Silver / Black anodized, Powder coated white / black or other colors