

Aluminum Channel ALSST8035CF2.44M

The MOSS-ALSST-8035C Aluminum Channel offers versatile installation options, efficient heat dissipation, and enhanced thermal management for high-performance LED lighting. Its high-quality, anodized aluminum construction and polycarbonate frosted lens provide durability and uniform light diffusion. This is the widest channel we manufacture and ensures maximum surface area for optimal light output as well as thermal cooling.

This channel replaces our 8035B channel.

Key Features:

- Beautifully Crafted Aluminum Channel for our FlexLED Strips
- Standard 2.44 Meter Lengths (8 feet) (Available in 0.5 - 3 Meter Lengths)
- (1) Cover, (1) Channel and (2) End-Caps included in each 2.44 Meter length
- Frosted polycarbonate lens
- Dimensions: MM
- FlexLED tape not included

TECHNICAL SPECIFICATIONS

1	PRODUCT TYPE	Aluminum Extrusion with Polycarbonate Lens & Aluminum End Caps
2	PRODUCT CODE	ALSST8035CF2.44M
3	CHANNEL BASE MATERIAL	Aluminum - 6063 T5
4	CHANNEL COVER MATERIAL	PolyCarbonate (PC)
5	END CAP MATERIAL	Aluminum
6	MOUNTING BRACKET MATERIAL	Surface Mount with Screws or Hanging with Aircraft Cables
7	OPERATING TEMPERATURE	-30°C ~ 100°C
8	FLAMMABILITY	V2 Fire Rating for PC Cover
9	UV STABILITY	Aging Resistance 3+ YEARS
10	UL94 RATING	UL94V2
11	MANUFACTURING TOLERANCES (MM)	±0.5
12	LIGHTING TRANSMITTANCE	70 ~ 80%
13	WATTAGE DISSIPATION	60W/METER
14	INTERIOR CHANNEL WIDTH (MM)	56.6

HANDLING INSTRUCTIONS & NOTES

- Observe proper anti-static handling at all times.
- Installation surfaces should be smooth, clean, and dry.
- FlexLED tape cannot be affixed to sharp objects.
- Do not crush or bend FlexLED tape.
- FlexLED tape can only be cut on cut lines.
- For any questions or concerns please consult our website or contact us directly.

Moss LED Inc. reserves the right to change details of the product without notice.

ACCESSORIES



PC Cover Diffuser



Aluminum End Caps



Suspension kits

APPLICATIONS:

The 8035C channel can be surface mounted or hung via aircraft cable.



ALUMINUM EXTRUSION SKU BUILDER

ALSST

|
1

Series

8035C

|
2

Extrusion Type

F

|
3

Lens Type

2.44M

|
4

Length

1 Series

ALSST

2 Extrusion Type

8035C

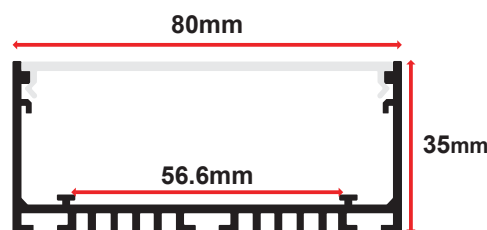
3 Cover Type

F Frosted

4 Length

2.44M 2.44 Meters (8 Feet)
Custom Lengths Available

ALSST8035CF2.44M



SKU: ALSST8035CF_2.44M_CO
MOSS-ALSST-8035C Channel Only - 2.44 Meter



SKU: ALSST8035C_F2.44M
MOSS-ALSST-8035C Cover Only - Frosted - 2.44 Meter



SKU: ALSST8035C_ECC
MOSS-ALSST-8035C End Cap - Closed

