

Apollo Lighting System

Weatherproof ChanneLED Lighting System



Patent Pending

The new Apollo series is a true weatherproof, IP68, LED module which can be used inside signs and light boxes in extreme weather conditions. Apollo uses a new bright and very efficient LED technology with a 150° angle. Apollo can be used in depths as shallow as 100 mm, offering a typical coverage of 150 mm in that application. The LED technology's efficiency is more than 100 lm/W and offers a soft white colour.

- Attractive Soft White colour
- Wide viewing angle
- Efficiency over 100 lm/W
- Constant Current Technology (CCT)

SPECIFICATIONS:

Dimensions L x W x H	90 mm x 15 mm x 10 mm
Viewing angle	150°
LEDs per module	3
Modules per meter	One module every 155 mm 6.5 modules per meter
Typical brightness	50 lm per module (preliminary calculated data pending lab testing)
Temperature range	-40° C to 65° C
Protection class	IP68
Supply voltage	DC 12 V
Power per module	0.48 W
Power capacity	112 modules per 60 W DC 12 V power supply
Recommended power supply	SloanLED MOD60-W
Modules per 60 W power supply	112 LED control
Fastening	Peel-n-stick and mechanical
Packaging	7.5 m per tray, 5 trays per carton
Colour	White (5000 K) - (x = 0,344 y = 0,355 typical)

Item Description	Part Number	Lumens per module
Apollo White (5000 K)	701269-W6-MB	50

