

AXALINE MONO >35<

LINEAR LED LIGHTING FIXTURE WITH HIGH CRI SINGLE BIN NICHIA LEDs

FEATURES

Nichia, Japan LED devices
 High colour rendering index
 Linear aluminium extrusion
 Polycarbonate opal optic lid
 PWM dimming compatible
 5 Year back to base warranty

SPECIFICATIONS

24 Volt DC Supply
 Max 100 W (4A) per run
 28.6mm LED pitch
 140° beam angle
 IP44 or IP65 protection rating
 100% Duty Cycle
 CRI of 90Ra (Filament-White)

Per Meter Data

35 x Nichia LEDs
 12 Watts (0.5A) - 1,380lm
 250 grams / metre

Per Module Data

200mm PCB modules
 (5 per meter)
 7 x Nichia LEDs
 2.4 Watts (100mA) - 276lm

Options

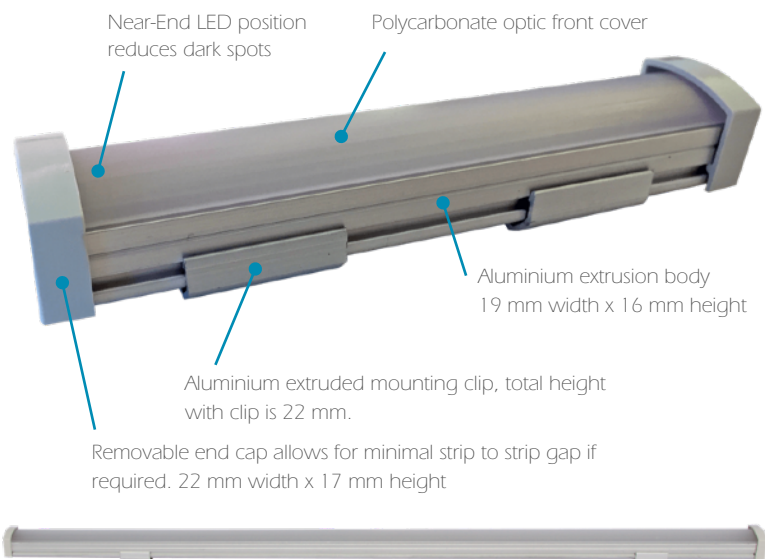
Ember-White™ 2,000°K
 Glow-White™ 2,200°K
 Candle-White™ 2,500°K
 Filament-White™ 2,700°K
 Warm-White 3,000°K
 Medium-White 4,000°K
 Cool-White 6,000°K



Carefully engineered to provide quality single colour illumination within budget.



AXALINE MONO >35< from provides high quality rigid PCB based linear LED illumination packaged in sleek aluminium extrusion with polycarbonate top cover optic. AXALINE MONO is ideal for cove lighting applications in offices, hotels, ballrooms, retail, and restaurants.



AXALINE MONO 35 lengths:
 200, 400, 600, 800, 1000, 1200, 1400, 1600, 1800 & 2000 mm (+ 5 mm with removable end caps)

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VOLTAGE - SELV

24 Volt DC maximum
Observe correct polarity
Use constant voltage type driver / power supply

POWER

Use PSU with minimum capacity of 10 Watts per meter of ALM-35

CURRENT

Use PSU with current capacity of 0.42 Amps per meter of ALM-35 installed

LINKING

ALM-35 can be linked to a maximum run of 8 meters

DUTY CYCLE

ALM-35 is designed for up-to 100% duty cycle operation

TEMPERATURE

Ensure good ventilation and ensure ambient temperature of -20° ~+50°C

INGRESS

ALM35 IP44 is not waterproof, protect from water and very high levels of humidity

MAINTENANCE

No special or periodic maintenance procedures are required

CLEANING

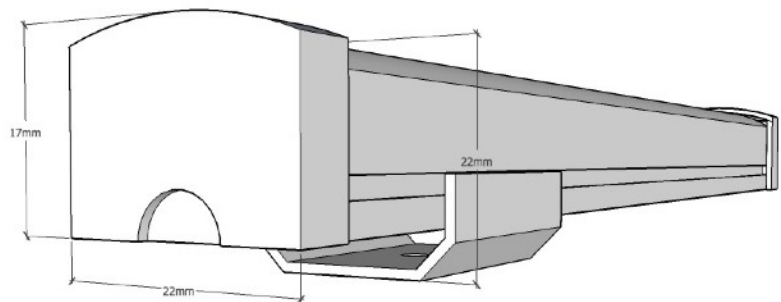
Wipe with damp cloth of mild soap solution, then dry with dry cloth thoroughly



Installation & maintenance

AXALINE may be installed in any orientation using the supplied mounting clips. Whilst the unit is low power allow for heat dissipation especially if enclosed fully enclosed in other structures.

Dimensions



AXALINE MONO 70 lengths:
100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900 & 2000 mm (+ 5 mm with removable end caps)

Mounting clip dimensions

4mm diameter hole for fixing screw (not supplied)

