

AXALINE MONO >70<

LINEAR LED LIGHTING FIXTURE WITH HIGH CRI SINGLE BIN NICHIA LEDs

FEATURES

- Nichia, Japan LED devices
- Highest efficiency LEDs
- High colour rendering index
- Single binning consistency
- Linear aluminium extrusion
- Polycarbonate opal or clear optic lid
- Indoor or outdoor option
- Wide or narrow beam option
- PWM dimming compatible
- 5 Year back to base warranty

SPECIFICATIONS

- 24 Volt DC Supply
- Max 100 W (4A) per run
- 14.2mm LED pitch
- 140° beam angle or 30° Graze wall wash optic option
- IP44 or IP65 option
- 100% Duty Cycle
- CRI of 90Ra (Filament-White)

Per Meter Data

- 70 x Nichia LEDs
- 20 Watts (0.8A) - 2,300lm
- 250 grams / metre

Per Module Data

- 100mm rigid PCB modules (10 per meter)
- 7 x Nichia LEDs
- 2.0 Watts (80mA) - 230lm

Options

- Ember-White™ 2,000°K
- Glow-White™ 2,000°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 >70< from provides high quality 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 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)

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LINEAR LED LIGHTING FIXTURE WITH SINGLE BIN NICHIA LEDs

VOLTAGE - SELV

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

POWER

Use PSU with minimum
capacity of 20 Watts per meter
of ALM-70

CURRENT

Use PSU with current capacity
of 0.8 Amps per meter of
ALM-70 installed

LINKING

ALM-70 can be linked to a
maximum run of 4 meters

DUTY CYCLE

ALM-70 is designed for up-to
100% duty cycle operation

TEMPERATURE

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

INGRESS

ALM70 IP44 is not waterproof,
protect from water and very
high levels of humidity

MAINTENANCE

No special or periodic
maintenance procedures are
required

CLEANING

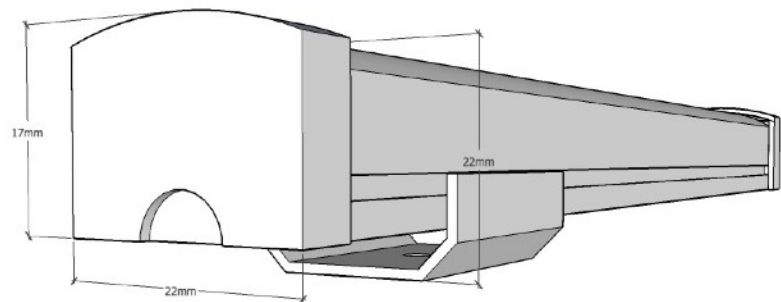
Wipe with damp cloth of mild
soap solution, then dry with
dry cloth thoroughly

 **NICHIA** LEDs

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)

