

NEW

HILCLARE

LIGHTING MANUFACTURER

— LED BY DESIGN —

Alumax Max

Chemical resistant Linear Fitting



Industrial aluminum fitting, suitable for extreme temperature and high chemical resistance.
Suitable for internal or external applications.

Key features

- ✓ High efficacy of up to 129 Lm/cW
- ✓ IP66
- ✓ IK10
- ✓ Extreme temperature -40°C to +75°C
- ✓ Tempered safety glass
- ✓ DALI dimming option
- ✓ Outputs ranging from 3050 - 8100 Lumens
- ✓ 1200mm & 1500mm Lengths



☎ 0161 274 3626

✉ sales@hilclare.com

www.hilclare.com

Light Engine and Control Gear Options

- **Colour temperature:** 4000K- 3000K & 5000K available at special request
- **Lumen Range:** 3050 to 8100 Lumens
- **LED life data:** 50,000bHours @ L80 B10
- **Efficacy:** Up to 129Lm/cW
- **SDCM:** 3
- **CRI:** >80
- **Driver:** Fixed output or DALI
- **Beam Angle:** 120°
- **Emergency Lumen Output:** N/A
- **Emergency Battery:** N/A
- **Emergency Technology:** N/A
- **Controls:** N/A

Materials and environment

- **Power Factor:** >0.9
- **Supply Voltage:** 220-240V 50/60Hz
- **Protection Class:** Class I

Environment

- **IP rating:** IP66
- **IK rating:** IK10
- **Operating temperature:** -40°C to +75°C
- **ATEX Zone:** N/A

Physical Data

- **Body:** Grey aluminium surface treated with powder coating. Complete with polyurethane seal
- **Diffuser:** Tempered glass
- **Clips/Fixing:** Stainless steel
- **Weight:** 4.3kg to 5.3kg

Installation Notes

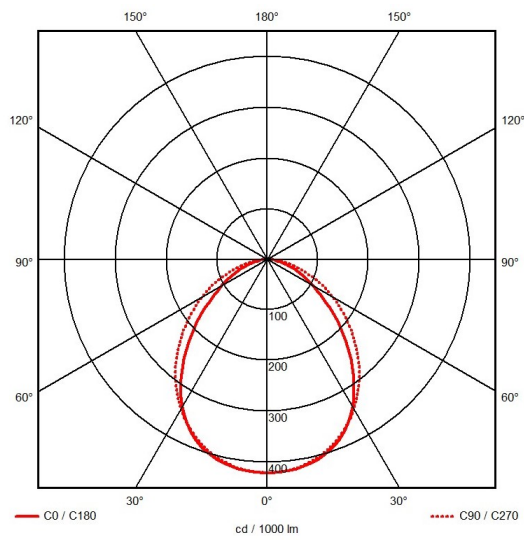
- **Mounting:** Direct fixing to ceiling or wall
- **Installation:** Stainless steel brackets and FeZn sliding hanging brackets included
- **Gland:** Brass cable glands M18 X 1.5mm
- **Terminal:** Screwless three pole terminal block, 0.5mm-2.5mm, 1 phase wiring cables for through wiring
- **Accessories:** Optional side hangers available (see accessories)



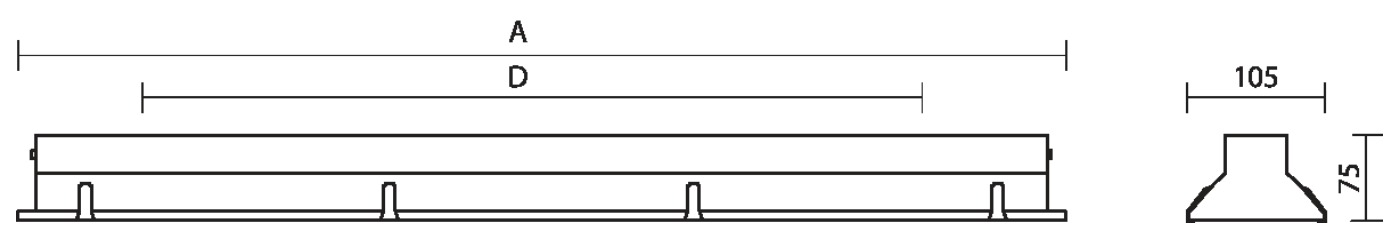
Specification

To specify state: Industrial linear LED fittings, for extreme temperature and chemically harsh environments. Aluminium body, stainless steel clips and tempered safety glass diffuser.
Suitable for wall and ceiling mounting via stainless clips.
As per- Hilclare Lighting, Alumax Max

Photometrics



Dimensions



	A(mm)	B(mm)	Net Weight (kg)
ALM305154K & ALM410154K	1524	1424	5.0
ALM492124K & ALM648124K	1224	1134	4.3
ALM602154K & ALM810154K	1524	1424	5.3



Product Number

Part No	Description	Lumen Output (Lm)	System Power (W)	Efficacy (LM/cW)
ALM305154K	Alumax, 3000, 1500mm, Max. temp +75°C	3050	24	127
ALM410154K	Alumax, 4100, 1500mm, Max. temp +70°C	4100	33	124
ALM492124K	Alumax, 4900, 1200mm, Max. temp +70°C	4920	38	129
ALM648124K	Alumax, 6500, 1200mm, Max. temp +65°C	6480	52	125
ALM602154K	Alumax, 6000, 1500mm, Max. temp +70°C	6020	48	125
ALM810154K	Alumax, 8100, 1500mm, Max. temp +65°C	8100	65	125

For DALI Dimming option suffix 'DA' , e.g. ALM810154K becomes ALM810154KDA

For further information, contact our Customer Service Department on 0161 274 3626 or email sales@hilclare.com Lm/cW = luminaire lumens per circuit watt.

Accessories

Cat No	Description
ALM-SIDEHANGER	Side hanging bracket- 1 pair

