

LINUM ABS

- One-row plastic industrial LED light fitting with high chemical resistance, with diffuser made of translucent acrylate.
- Suitable for the environment where ammoniac fumes, lixivants, alkaline compounds and hot water (hydrolyses) can be present.
- We recommend this light fitting for agricultural operations, stables, car washing lines, warehouses, mechanical workshops and laboratories without a danger of explosion of gases, dust and combustible fumes.
- Resistant to dust, moisture and spouting water.
- The body made of ABS and the diffuser made of AC have increased chemical resistance.
- Maximum ambient temperature: $t_a = 45\text{ }^\circ\text{C}$, maximum ambient temperature: $t_a = 25\text{ }^\circ\text{C}$ (version with emergency back-up source for 1 or 3 hours; M1h, M3h).
- Lifetime of 50,000 hours (L90B10).
- Light fitting protection: IP66 & IK10



HACCP

IP66

230 V
0/50/60
Hz

TECHNICAL INFORMATION

Diffuser: translucent acrylate (AC), UV stable, chemically resistant

Body: dark grey (ABS), UV stable, chemically resistant

Reflector: steel sheet, white colour (RAL 9003)

Clips: polyamide + 15 % glass fibre or stainless steel + polyamide

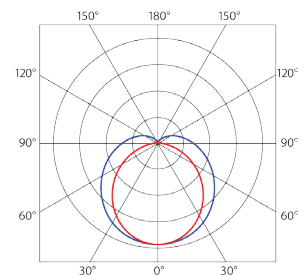
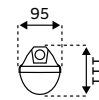
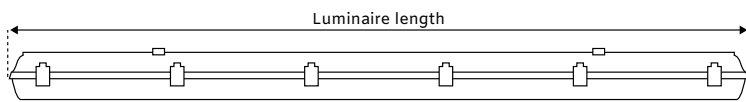
Sealing: polyurethane (PUR), foamed body groove

Cable glands: screwed PG 13,5, or rubber (SBS)

Distance part: polyamide + 10 % glass fibre

Terminal block: screwless, three-pole (basic version), or screwed

Type	Ta. Max (°C)	Luminous flux light fitting (lm)	Power (W)	Efficacy (lm/W)	Net weight (kg)	Luminaire length (mm)
LINUM ABS 1300	45	1150	8	144	1.3	662
LINUM ABS 1600	45	1370	10	137	1.3	662
LINUM ABS 2200	40	1910	14	136	1.3	662
LINUM ABS 2600	45	2240	16	140	1.9	1272
LINUM ABS 3200	45	2710	20	136	1.9	1272
LINUM ABS 4400	40	3780	27	140	1.9	1272
LINUM ABS 6400	40	5450	38	143	1.9	1272
LINUM ABS 3250	45	2820	20	141	2.3	1572
LINUM ABS 4000	45	3380	24	141	2.3	1572
LINUM ABS 5500	40	4720	33	143	2.3	1572
LINUM ABS 8000	40	6730	45	150	2.3	1572



OPTIONAL FEATURES

- System connectors: Canalis, Stucchi, Wieland
- DALI adapter: Digital dimmable driver
- M1h & M3h: Back-up power for emergency illumination (1 or 3 hours)
- Side hanger for wall mounting and positioning
- Protective metal grid