

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, lixiviants, 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

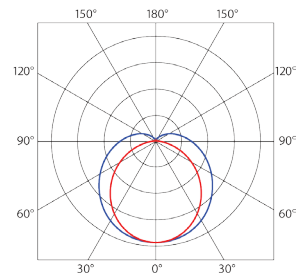
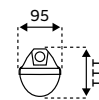
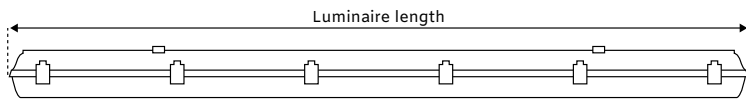
Sealing: polyurethane (PUR), foamed body groove

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	1260	10	126	1	662
LINUM ABS 1600	45	1510	12	126	1	662
LINUM ABS 2200	40	1950	15	130	1	662
LINUM ABS 2600	45	2320	18	129	2	1272
LINUM ABS 3200	45	2860	22	130	2	1272
LINUM ABS 4400	40	3920	30	131	2	1272
LINUM ABS 6400	40	5650	43	131	2	1272
LINUM ABS 3250	45	2810	22	128	2	1572
LINUM ABS 4000	45	3530	27	131	2	1572
LINUM ABS 5500	40	4940	37	134	2	1572
LINUM ABS 8000	40	7090	54	131	2	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