

FORNAX ABS

- 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: 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 with increased chemical resistance.
- The body made of ABS and the diffuser made of AC have increased chemical resistance.
- Maximum ambient temperature: $t_a = 50\text{ }^\circ\text{C}$, 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 with Al coolers (ABS Al), UV stable, chemically resistant

Reflector: steel sheet, white colour (RAL 9003)

Clips: stainless steel + polyamide

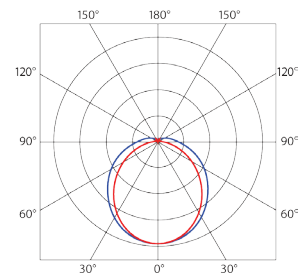
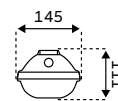
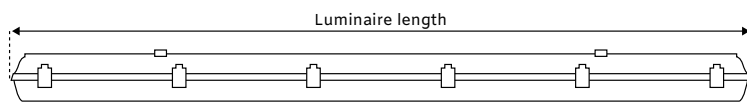
Sealing: polyurethane (PUR), foamed body groove

Cable glands: screwed PG 13,5

Distance part: polyamide + 10 % glass fibre

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

Type	Ta. Max (°C)	Luminous flux light fitting (lm)	Power (W)	Efficacy (lm/W)	Net weight (kg)	Luminaire length (mm)
FORNAX ABS 2600	50	2310	16	144	1.5	612
FORNAX ABS 3200	50	2740	19	144	1.5	612
FORNAX ABS 4400	45	3860	27	143	1.7	612
FORNAX ABS 5200	50	4530	31	146	2.9	1172
FORNAX ABS 6400	50	5510	37	149	2.9	1172
FORNAX ABS 8800	45	7660	51	150	3	1172
FORNAX ABS 12800	35	12320	84	147	3	1172
FORNAX ABS 6500	50	5610	38	148	3.8	1452
FORNAX ABS 8000	50	6820	46	148	3.9	1452
FORNAX ABS 11000	45	10600	71	149	3.9	1452
FORNAX ABS 16000	35	15440	104	148	3.9	1452



OPTIONAL FEATURES

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