

# 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

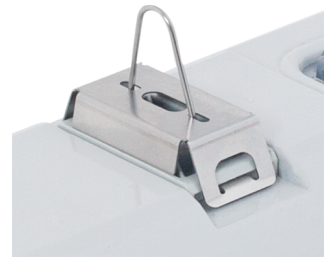
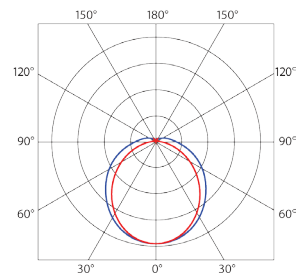
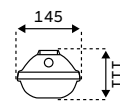
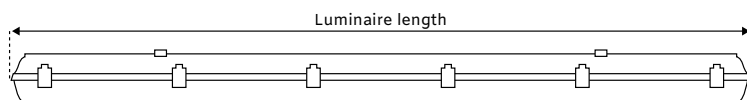
Sealing: polyurethane (PUR), foamed body groove

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	2300	18	128	2	612
FORNAX ABS 3200	50	2850	22	130	2	612
FORNAX ABS 4400	45	3920	30	131	2	612
FORNAX ABS 5200	50	4570	35	131	3	1172
FORNAX ABS 6400	50	5620	42	134	3	1172
FORNAX ABS 8800	45	7860	58	136	3	1172
FORNAX ABS 12800	35	11660	85	137	3	1172
FORNAX ABS 6500	50	5750	44	131	4	1452
FORNAX ABS 8000	50	7030	53	133	4	1452
FORNAX ABS 11000	45	9620	71	135	4	1452
FORNAX ABS 16000	35	14580	106	138	4	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