

FORNAX TEMP

- Plastic industrial LED light fitting intended for extreme temperatures (-40°C to +70°C), with diffuser made of translucent PC.
- Suitable for indoor and roofed outdoor with extreme ambient temperatures (-40°C to +70°C). The fixture is designed especially for refrigeration, cold stores, bakeries, heating plants, metallurgical lines, glass factories and other premises without the danger of explosion of gases and flammable vapors.
- Resistant to dust, moisture & spouting water.
- Maximum ambient temperature: $t_a = 70^\circ\text{C}$.
- The body and the diffuser made of polycarbonate (PC) have the increased resistance against deformation and impact.
- Lifetime of 50,000 hours (L90B10).
- Light fitting protection: IP66 & IK10.
- Possibility of using in even higher ambient temperatures under the condition of a shortened service life of the light fitting (parameters solved within the particular project).



HACCP

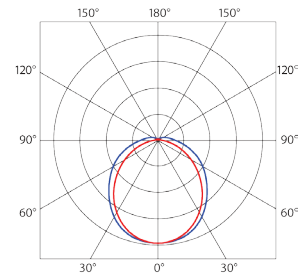
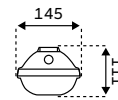
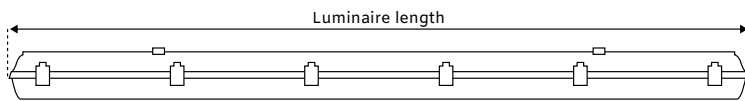
IP66

230 V
0/50/60
Hz

TECHNICAL INFORMATION

- Diffuser: translucent polycarbonate (PC), UV stable, impact-resistant
- Body: grey polycarbonate with Al coolers (PC Al), UV stable, impact-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)
- Ventilation plug: type BVPB-01 made of polyamide, size M12 x 1.5

Type	Ta. Max (°C)	Luminous flux light fitting (lm)	Power (W)	Efficacy (lm/W)	Net weight (kg)	Luminaire length (mm)
FORNAX TEMP 4000	70	3650	24	152	3.6	1452
FORNAX TEMP 5500	65	5090	33	154	3.6	1452
FORNAX TEMP 6400	65	5880	37	159	3	1172
FORNAX TEMP 8800	60	8190	51	161	3	1172
FORNAX TEMP 8000	65	7290	46	158	3.9	1452
FORNAX TEMP 11000	60	11330	71	160	3.9	1452



OPTIONAL FEATURES

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