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: ta = 70 °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).
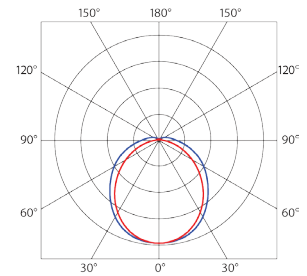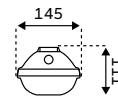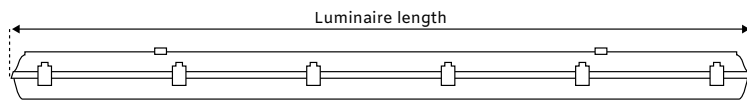
CE   HACCP   IP66   30J IK10 PC   230 V 0/50/60 Hz

Data subject to change.
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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	3550	24	148	4	1452
FORNAX TEMP 5500	65	4780	33	145	4	1452
FORNAX TEMP 6400	65	5730	38	151	3	1172
FORNAX TEMP 8800	60	7640	52	147	3	1172
FORNAX TEMP 8000	65	7110	48	148	4	1452
FORNAX TEMP 11000	60	9550	65	147	4	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

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