

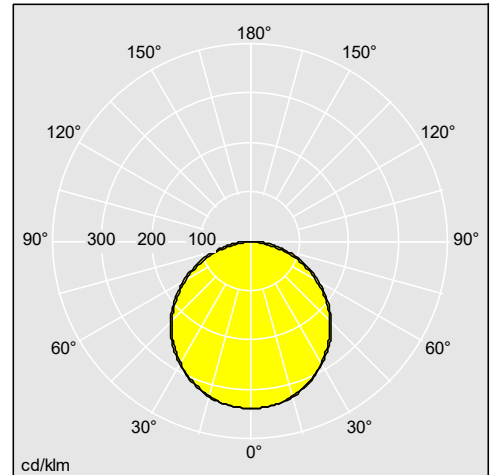
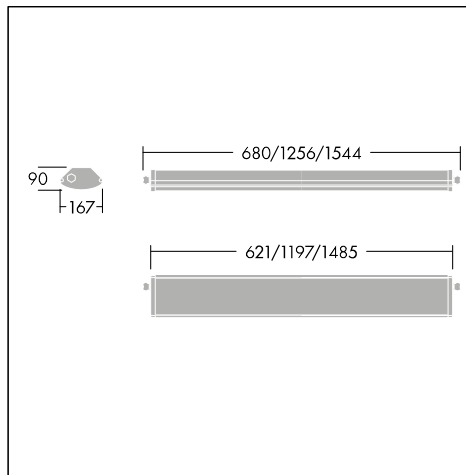
## Feroz

### Luminaire created to meet Transit Area applications and designed to meet all basic requirements in railway projects

- Combination in the same product of IP66, IK10 and very wide temperature range (-40°C to +50°C) for applications that need traditional moisture and impact features, however in extreme temperature environments
- Different mounting options: ceiling surface or suspended via wire or chain, vertical or horizontal wall mounting, corner mounting and suitable in unprotected outdoor areas
- Quiet, retracted and geometrical design
- Two installation types allows the installer to choose their preferred cabling method: either the luminaire can be wired through the end cap, or the luminaire can come with a versatile quick connector
- Low cost of ownership: lifetime 100,000h (25°C, L70), integrated dimming for further energy savings
- Vibration resistant, 4kV surge protection and class II fitting, making it suitable for many infrastructure and industrial applications



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



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### Material/Finish

Body: extruded aluminium, painted black (RAL9005)  
 Gaskets: silicon  
 Diffuser: opal or clear, impact resistant UV stabilised polycarbonate  
 Endcaps: re-inforced (30% glass fibre and black carbon) polyamide (PA)  
 Endcap fixing screws: stainless steel

### Installation/Mounting

Suitable for surface installation (ceiling or wall), indoors or outdoors.

### Specification

To specify state:

IP66, IK10 LED moisture proof luminaire: protection against dust and powerful jets of water. Electronic, fixed output or DALI dimmable control gear. Class II electrical. Opal or clear diffuser. 4000K; CRI>80; lifetime L90@50.000 hours. High efficiency up to 141 lm/W; UGR<25. Designed for BESA installation. Lengths: 600 mm (fixed output only, 2.000 lm and weight: 3,3 kg); 1200 mm (5.000 lm and weight: 5.15 kg) or 1500 mm (10.000 lm and weight: 6,1 kg). With built-in through wiring and optional Wieland connector. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses. Ambient temperature range -40°C to +50°C.

As Thorn Feroz