

FRESNEL

Technology	LED
Max. temp.	50°C
Light output	11100 lm
Beam	Elliptical
Height	7 to 12 m
Power supply	Industrial lighting



Key features

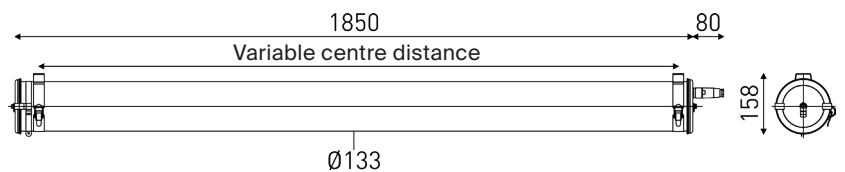
- Plug & Play installation by disconnectable plug
- Optics suited to lighting high spaces with shelves
- Very high resistance to vibrations
- Excellent chemical resistance
- Durable and maintainable luminaire



Options

Code

Options	Code
Control gears	
Electronic control unit for DALI dimming	RD
Colour temperature	
3000 K	830
5000 K	850
Housing	
Polycarbonate	PO
Finishings	
End caps and fixing straps in stainless steel 316 L	MR
Disconnectable cable (length 0.80 m)	
Output cord with 3-pin WIELAND plug	CW3



Specifications

Light output* (lm)	Designation	Code	P (W)	T (K)	L (mm)
11100	FRE133 26H840 POME PS3 BRS	32115035	75	4000	1850

Specifications

Technical data	
Light source	High-efficiency LED modules 70,000 h L80/B10 at max. operating temperature Replaceable LED modules CRI > 80
Optics	High-intensity linear lens (elliptical) for lighting high spaces
Heat management	Aluminium heat sink
Control gear	Robust industrial-lighting electronic driver (non-dimmable) Resistance to voltage surge: 320 V AC, 48 h Supports voltage peaks < 4kV
Power supply	220-240 V 50/60 Hz and 176-280 V DC Compatible with central source
Electrical class	Class I
Operating temperature	-20°C to +50°C
Connection	Disconnectable plug for Ø 8 to 10 mm cable (3 × 1.5 mm ²)
Fixing	2 reinforced stainless steel fixing straps with spring clip
Method of construction	One-piece housing with high mechanical and chemical resistance Long-lasting ingress protection thanks to axial screw fitting
Materials	
Housing	Special polycarbonate housing protected by a coextruded PMMA layer
End caps, fixing straps	Stainless steel 304 L
Gaskets	Peroxide-cured EPDM
Standards	
Ingress protection	IP66, IP68 and IP69K
Shock resistance	IK10
Fire resistance	650°C
Vibration resistance	Meets the severe application requirements of standard EN 60598-1 (tested according to IEC 60068-2-6)

Photometry

