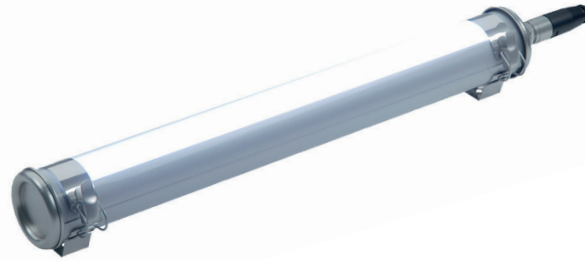


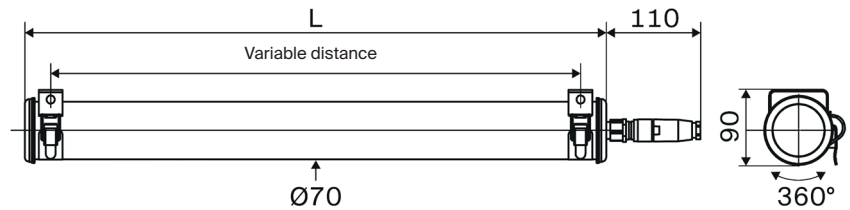
# RANKINE

Technology	LED
Max. temp.	70°C
Light output	1650 to 2475 lm
Control gear	Industrial lighting



## Key features

- Suitable for high temperatures
- Compact luminaire
- Plug & Play installation by disconnectable plug
- Supports repeated on/off switching
- Long maintenance intervals



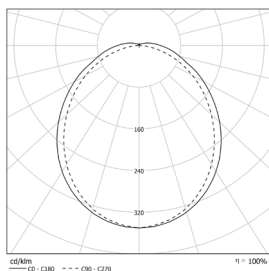
## Options

<b>Finishings</b>	
End caps and fixing straps in stainless steel 316 L	MR
<b>Housing</b>	
Polycarbonate	PO
<b>Disconnectable cable (length 0.80 m)</b>	
Output via high-temperature lead fitted with WIELAND 3-pole connector	CHT3

## Accessories

- Fixings for brackets
- Extension kit (5 or 20cm) for compliance (APSAD)
- IP68 4-outlet junction box

## Photometry



## Main references

Light output* (lm)	Designation	Code	P (W)	T (K)	L (mm)
1650	RAN70 12H840 POME PS3 SA	34040020	13	4000	650
2450	RAN70 13H840 POME PS3 SA	34040040	19		930

\* Light output of the luminaire

## Specifications

<b>Technical data</b>	
Light source	Specific high-temperature LED modules 50,000 h L80/B50 at max. operating temperature Replaceable LED modules CRI > 80
Optics	Special LED-rated satin diffuser
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 +70°C
Connection	Disconnectable plug for Ø 8 to 10 mm cable (3 × 1.5 mm <sup>2</sup> )
Fixing	2 reinforced stainless steel fixing straps with spring clip
Method of construction	One-piece housing with reinforced ingress protection by radial expansion of the seal Closing by tightening the nut on the cable gland
<b>Materials</b>	
Housing	Special polycarbonate housing protected by a coextruded PMMA layer
End caps, fixing straps	Stainless steel 304 L
Gaskets	EPDM
<b>Standards</b>	
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)