

Joules 133

Technology	LED
Max. temp.	70°C
Light output	1650 to 4125 lm
Control gear	«Industry» rated



Key features

Plug&Play-installation by disconnectable Plug
Suitable for repeated switching on and off
Resistant to aggressive chemical environments
Long maintenance intervals
Durable and maintainable luminaire



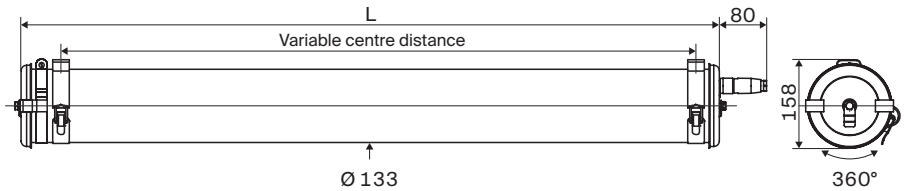
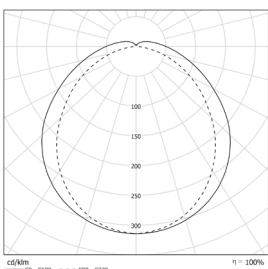
Options

Color temperature	
3000K	830
5000K	850
Finishings	
End caps and fixing straps in Stainless Steel 316 L	MR
Housing	
Housing in Polycarbonate	PO
Cable entries (black polyamide)	
1 cable gland-Ø cable: 5 to 12 mm	113
1 cable gland-Ø cable: 7 to 14 mm	116
2 cable glands-Ø cable: 5 to 12 mm	213
2 cable glands-Ø cable: 7 to 14 mm	216
Cable entries (nickel-coated brass)	
1 cable gland-Ø cable: 5 to 14 mm	113LN
2 cable glands-Ø cable: 5 to 54 mm	213LN
Disconnectable output cords with Plug (length 0,80 m)	
High-temperature output cord fitted with a 3 pole WIELAND plug	CHT3

Accessories

Protective roof
Fixings for columns
Spacer kit (5 or 20 cm) for fire safety standards
4-outlet IP68 junction box

Photometry



Principal part numbers

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
1650	JOU133 12H840 POME PS3 SA BRS	3212 0020	15	4000	677
2475	JOU133 13H840 POME PS3 SA BRS	3212 0040	23		987
4125	JOU133 15H840 POME PS3 SA BRS	3212 0060	38		1587

* Light output of the luminaire

Specifications

Technical data	
Light source	High efficiency LED modules (160 lm/W) Special high-temperature LED modules 50 000 h L80/B50 at max. operating temperature Replaceable LED modules CRI > 80
Optic	Light mixing chamber Satin Diffuser to minimise glare
Heat management	Heatsink in aluminium
Control gear	Special high-temperature electronic driver (non-dimmable) Resistance to voltage surge: 320 V AC, 48 h Supports voltage peaks < 4 kV
Power supply	220-240 V 50/60 Hz
Electrical class	Class I
Operating temperature	-20 °C to +70 °C
Connection	Disconnectable Plug Ø cable 8-10 mm (3 × 1,5 mm ²)
Fixing	2 reinforced Stainless Steel fixing straps
Method of construction	Housing in one piece with high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting
Materials	
Housing	Polycarbonate protected by a coextruded layer of PMMA
End caps, fixing straps	Stainless Steel 304 L
Gaskets	EPDM
Standards	
Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650 °C
Vibration resistance	Meets the standard EN 60598-1 (tested according to CEI 60068-2-6)