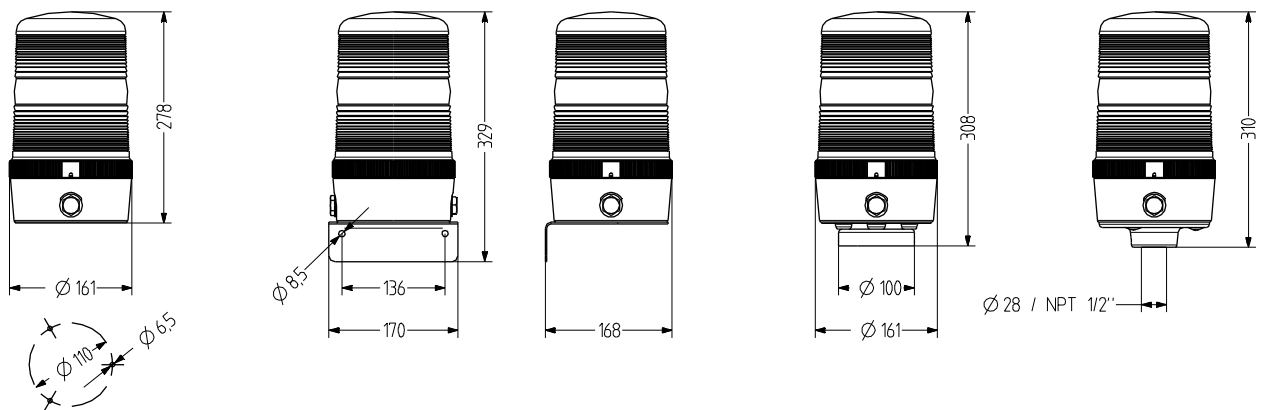


MBL Flashing beacon

- Ø 160 mm flashing beacon
- Distinct fresnel lens pattern for a good signalling effect
- Modular design – easy to mount/service
- 4 types of mounting
- 50 W halogen bulb included
- High degree of protection IP 65
- For industrial and general applications
- Captive safety screw for lens v



TECHNICAL DATA

Housing	Ø 160 mm, Polycarbonate black
Lens	Polycarbonate, ribbed (Fresnel) orange, red, clear, blue, green or yellow
Type of mounting	horizontal, vertical, Tube mounting, Magnetic mounting or upside down
Cable entry	side: 2× M20 with blind plugs (optional cable gland 5-12 mm), back: Grommet 5-7 mm
Connection technology	Terminal 2,5 mm ²
Leakage current	0,003 A (PLC-suitable)

Beacon type	Flashing beacon
Light source	Halogen bulb
Luminous intensity	50 W
Strobe/flash frequency	1 Hz
Duty cycle	100 %
Service life	Light source: 1.500 - 5.000 h
Operating temperature	-25°C/+60°C
Degree of protection	IP65 & UL Type 4/4x/13
Weight	820 g



MBL

ORDER DATA

Lens colour	Nominal voltage	Voltage range [V]	Nominal current [A]	Type of mounting		
				horizontal	Tube Ø 30 mm	Tube NPT 1"
orange	12 V AC/DC	+/- 10 %	4,000	839 101 404	839 301 404	839 311 404
	24 V AC/DC	+/- 10 %	2,100	839 101 405	839 301 405	839 311 405
	110-120 V AC	+/- 10 %	0,420	839 101 310	839 301 310	839 311 310
	230-240 V AC	+/- 10 %	0,210	839 101 313	839 301 313	839 311 313
red	12 V AC/DC	+/- 10 %	4,000	839 102 404	839 302 404	839 312 404
	24 V AC/DC	+/- 10 %	2,100	839 102 405	839 302 405	839 312 405
	110-120 V AC	+/- 10 %	0,420	839 102 310	839 302 310	839 312 310
	230-240 V AC	+/- 10 %	0,210	839 102 313	839 302 313	839 312 313
clear	12 V AC/DC	+/- 10 %	4,000	839 104 404	839 304 404	839 314 404
	24 V AC/DC	+/- 10 %	2,100	839 104 405	839 304 405	839 314 405
	110-120 V AC	+/- 10 %	0,420	839 104 310	839 304 310	839 314 310
	230-240 V AC	+/- 10 %	0,210	839 104 313	839 304 313	839 314 313
blue	12 V AC/DC	+/- 10 %	4,000	839 105 404	839 305 404	839 315 404
	24 V AC/DC	+/- 10 %	2,100	839 105 405	839 305 405	839 315 405
	110-120 V AC	+/- 10 %	0,420	839 105 310	839 305 310	839 315 310
	230-240 V AC	+/- 10 %	0,210	839 105 313	839 305 313	839 315 313
green	12 V AC/DC	+/- 10 %	4,000	839 106 404	839 306 404	839 316 404
	24 V AC/DC	+/- 10 %	2,100	839 106 405	839 306 405	839 316 405
	110-120 V AC	+/- 10 %	0,420	839 106 310	839 306 310	839 316 310
	230-240 V AC	+/- 10 %	0,210	839 106 313	839 306 313	839 316 313
yellow	12 V AC/DC	+/- 10 %	4,000	839 107 404	839 307 404	839 317 404
	24 V AC/DC	+/- 10 %	2,100	839 107 405	839 307 405	839 317 405
	110-120 V AC	+/- 10 %	0,420	839 107 310	839 307 310	839 317 310
	230-240 V AC	+/- 10 %	0,210	839 107 313	839 307 313	839 317 313



Flashing



WML



MGL



AKV



MBK



MQL

ACCESSORIES

Type	Type of accessory	Weight	Order number
WML	Metal bracket for wall mounting	510 g	819 200 900
MGL	Magnetic fixing	1,03 kg	819 203 900
AKV	Cable gland M20x1,5		698 800 026
MBK	Earthing kit for UL-compliant installation		819 201 900
MQL	Mounting plate for UL-compliant installation		819 202 900

REPLACEMENT PARTS

Type	Type of accessory	Nominal voltage	Output	Order number
HL51	Halogen bulb	12 V	50,000 W	890 050 904
HL52	Halogen bulb	24 V	50,000 W	890 050 905
HL55	Halogen bulb	110-120 V	50,000 W	890 050 910
HL56	Halogen bulb	230-240 V	50,000 W	890 050 913