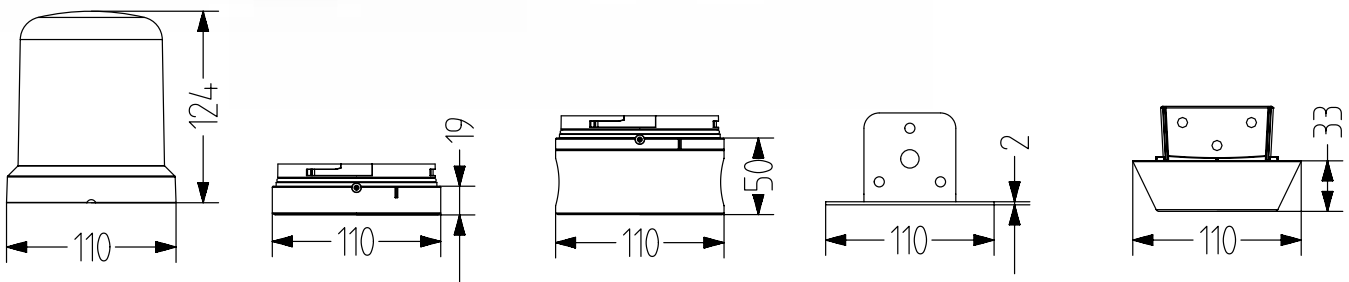


RDM LED multifunction beacon

- 110 mm Ø large modular LED multifunctional beacon
- outstanding light intensity and excellent signal effect
- up to 111 Cd luminous intensity (colour-dependent)
- strobe/flashing/rotating/pulsing/dimming and steady-light functions
- 7 light functions externally controllable
- a total of 15 different operating modes in 4 groups
- unique, appealing product design
- high protection class IP66 & impact resistance IK08
- base modules for all required mounting types
- can be combined with 32-tone sounder
- extensive accessories (mounting brackets, seals, cable glands)
- for industrial and general applications



TECHNICAL DATA

Size	110 mm
Housing	Polycarbonate
Lens	Polycarbonate, ribbed inside, amber, red, clear, blue, green or yellow
Type of mounting	Any, conduit mounting
Cable entry	Depending on the base, grommet or cable gland (cable entry from below and from the side)
Connection technology	Screw terminal
Leakage current	3mA

Beacon type	Multifunction beacon
Light source	LED (6×6 LEDs)
Duty cycle	100 %
Service life	Light source > 50.000 h
Operating temperature	-30 / +60°C
Degree of protection	IP66, UL Type 4, 4X, 13
Impact resistance	IK08



RDM

ORDER DATA

Type	12 V DC	24VAC/DC	48VAC/DC	110-240VAC	Lens colour	Nominal voltage	Voltage range (V)	Nominal current
RDM	850511004				amber	12VDC	+/-10%	2,4A
	850512004				red	12VDC	+/-10%	1,3A
	850514004				clear	12VDC	+/-10%	2,4A
	850515004				blue	12VDC	+/-10%	2,4A
	850516004				green	12VDC	+/-10%	2,4A
	850517004				yellow	12VDC	+/-10%	2,4A
	850511405				amber	24VAC/DC	+/-10%	910mA
	850512405				red	24VAC/DC	+/-10%	870mA
	850514405				clear	24VAC/DC	+/-10%	910mA
	850515405				blue	24VAC/DC	+/-10%	910mA
	850516405				green	24VAC/DC	+/-10%	910mA
	850517405				yellow	24VAC/DC	+/-10%	910mA
	850511408				amber	48VAC/DC	+/-10%	630mA
	850512408				red	48VAC/DC	+/-10%	520mA
	850514408				clear	48VAC/DC	+/-10%	630mA
	850515408				blue	48VAC/DC	+/-10%	630mA
	850516408				green	48VAC/DC	+/-10%	630mA
	850517408				yellow	48VAC/DC	+/-10%	630mA
	850511313				amber	110/120/230/240VAC	+/-10%	230mA
	850512313				red	110/120/230/240VAC	+/-10%	210mA
	850514313				clear	110/120/230/240VAC	+/-10%	230mA
	850515313				blue	110/120/230/240VAC	+/-10%	230mA
	850516313				green	110/120/230/240VAC	+/-10%	230mA
	850517313				yellow	110/120/230/240VAC	+/-10%	230mA



RBA



RBL



RBH



RBNPT

BASES

Type	Type of product	24-48 V AC/DC	110-240 V AC
RBA	Audible base for R series beacons	850535408	850535313
RBL	Standard base for horizontal mounting	850500900	
RBH	Universal base for horizontal and pole mounting	850510900	
RBNPT	Universal base for NPT 1/2" conduit mounting	850515900	



RWD



RWU



RWA



RG1



RG2



AKV



RKV

ACCESSORIES

Type	Type of accessory	Order number
RWD	Design bracket for wall mounting of R-series beacons	850520900
RWU	Metal bracket for wall mounting of R-series beacons	850521900
RWA	Metal bracket for audible bases	850531900
RG1	Flat gasket for R-series bases to seal on smooth enclosures	850590900
RG2	Flat gasket for vertical mounting of RWD design bracket	850590910
AKV	Cable gland M20 for N/M/R-series, CT5, multitone sirens A and/or beacons Q	698800026
RKV	Cable gland M16 for R series bases	850590920